BROWNING® V-BELTS OFFER ONE OF THE LARGEST SELECTIONS KNOWN!

REGAL IS WIDELY KNOWN FOR V-BELT DRIVES. IN FACT, NOWHERE ELSE CAN YOU FIND SUCH A COMPLETE RANGE OF V-BELTING - AND THE SHEAVES TO RUN THEM - ALL IN STOCK. CHOOSE THE TYPE THAT'S BEST FOR YOUR APPLICATION - CLASSICAL, "358", GEARBELT®, GRIPBELT® GRIPNOTCH® OR FHP BELTS.

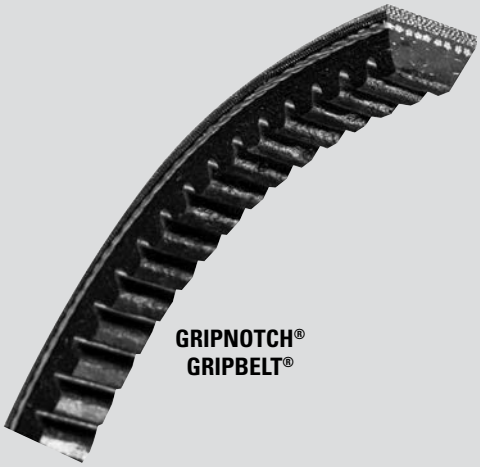
And there's no problem with matched belt sizes either. Regal now offers the CODE 1® one match belt system on all classical and "358" belts, allowing easy selection with just one match number for each belt size. The "CODE 1" symbol on any Browning® belt indicates matching tolerances tighter than RMA (Rubber Manufacturers Association) standards. Machine matching of belts is also available for critical match requirements.

Wherever you are in the universe - make Browning V-belts your first choice, There's a Regal distributor near you to give you prompt service and delivery.

"358" GRIPBELT

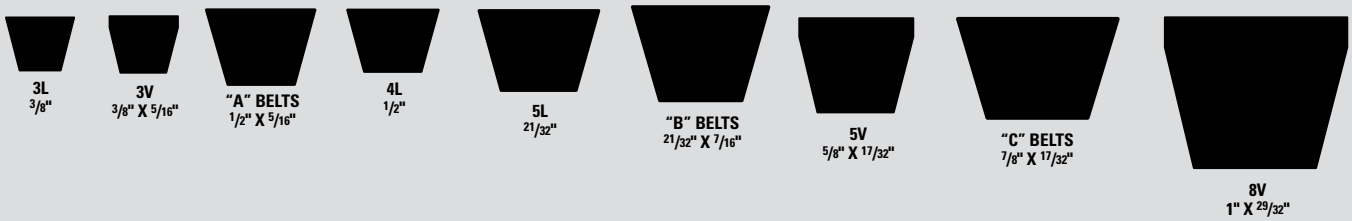
DOUBLE V-GRIPBELT

SUPER GRIPBELT

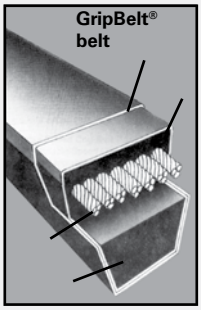


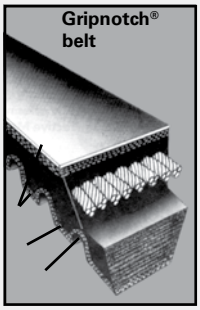
GRIPNOTCH® GRIPBELT®

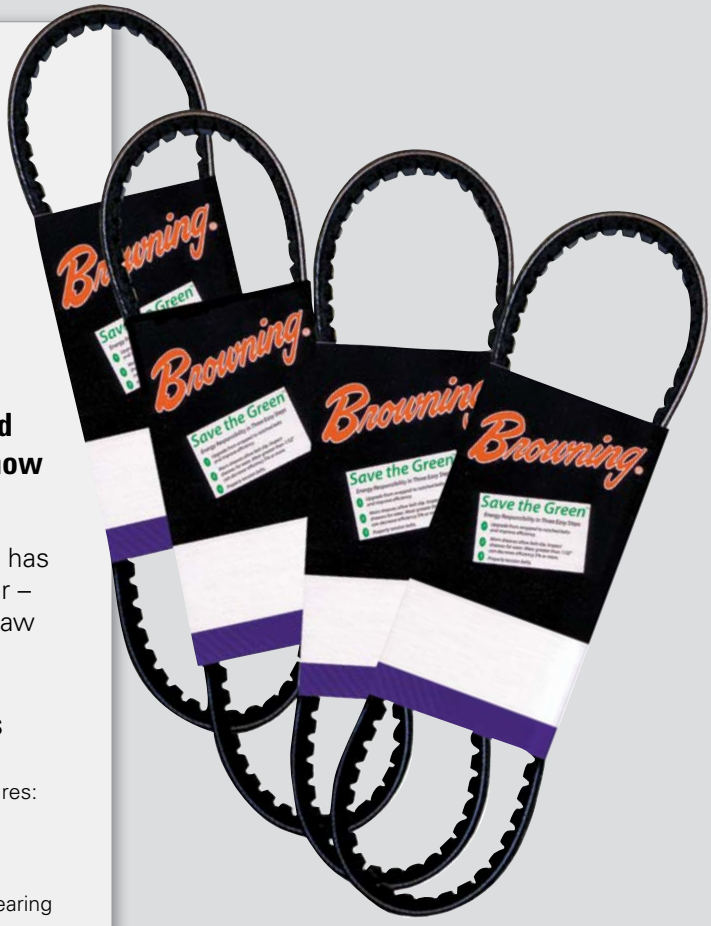
GRIPBAND GRIPBELT



UNIQUE DESIGN ENHANCES PERFORMANCE AND PROVIDES INCREASED HP CAPACITY IN SHORTER CENTER DRIVES.







Before we talk about "Avoiding Problems" and "Solving Problems", let's take a brief look at how V-belts are constructed.

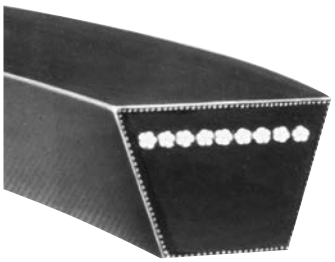
There are basically two types of construction. One has a fabric wrapper (or jacket) surrounding it; the other – usually rated higher in horsepower – is made in a raw edged, cogged construction.

GripBelt® V-Belts

1. Single Fabric Design
   - More flexible - use with sub-minimal pitch diameters.
   - Reduced overlap - reduces vibration
2. Improved Cord Adhesion
3. Improved Flexibility Cords
4. Improved SBR Compounds

Gripnotch® V-Belts

1. EPDM Material
   - Operating Temperatures: -60F to +250F
2. Ground Form
   - Reduced vibration increases belt and bearing life.
3. Fabric Top and Bottom
   - Increases rigidity and stability. Reduces stress on the cord line and increases belt life.
4. Wider Notch Spacing
   - Increases rigidity and stability. Reduces stress on the cord line and increases belt life.



"A" Belts
1/2" x 5/16"

"B" Belts
21/32" x 7/16"

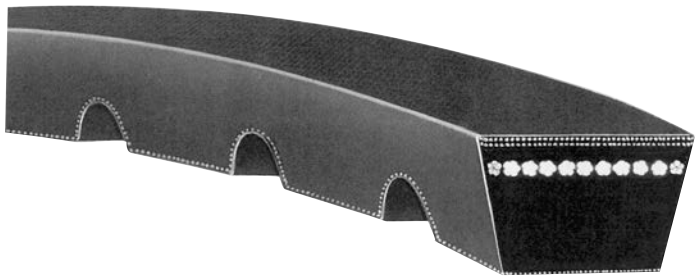
"C" Belts
7/8" x 17/32"

"D" Belts
1 1/4" x 3/4"

Super Gripbelt® V-belts are static conducting

TABLE No. 1 — STOCK SIZES

BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.	BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.	BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.	BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.
A20	22.2"	21.3"	.2	A91	93.2	92.3	.6	B74	77.0	75.8	.8	C68	72.2	70.9	1.3
A21	23.2	22.3	.2	A92	94.2	93.3	.6	B75	78.0	76.8	.8	C72	76.2	74.9	1.4
A22	24.2	23.3	.2	A93	95.2	94.3	.6	B76	79.0	77.8	.8	C75	79.2	77.9	1.4
A23	25.2	24.3	.2	A94	96.2	95.3	.6	B77	80.0	78.8	.8	C78	82.2	80.9	1.5
A24	26.2	25.3	.2	A95	97.2	96.3	.6	B78	81.0	79.8	.8	C81	85.2	83.9	1.6
A25	27.2	26.3	.2	A96	98.2	97.3	.7	B79	82.0	80.8	.8	C85	89.2	87.9	1.6
A26	28.2	27.3	.2	A97	99.2	98.3	.7	B80	83.0	81.8	.9	C90	94.2	92.9	1.7
A27	29.2	28.3	.2	A98	100.2	99.3	.7	B81	84.0	82.8	.9	C96	100.2	98.9	1.8
A28	30.2	29.3	.2	A100	102.2	101.3	.7	B82	85.0	83.8	.9	C97	101.2	99.9	1.8
A29	31.2	30.3	.2	A103	105.2	104.3	.7	B83	86.0	84.8	.9	C99	103.2	101.9	1.9
A30	32.2	31.3	.2	A105	107.2	106.3	.7	B84	87.0	85.8	.9	C100	104.2	102.9	1.9
A31	33.2	32.3	.2	A110	112.2	111.3	.8	B85	88.0	86.8	.9	C101	105.2	103.9	1.9
A32	34.2	33.3	.2	A112	114.2	113.3	.8	B86	89.0	87.8	1.0	C105	109.2	107.9	2.0
A33	35.2	34.3	.2	A120	122.2	121.3	.8	B87	90.0	88.8	1.0	C108	112.2	110.9	2.0
A34	36.2	35.3	.2	A128	130.2	129.3	.9	B88	91.0	89.8	1.0	C109	113.2	111.9	2.0
A35	37.2	36.3	.2	A136	138.2	137.3	.9	B89	92.0	90.8	1.0	C111	115.2	113.9	2.1
A36	38.2	37.3	.3	A144	146.2	145.3	1.0	B90	93.0	91.8	1.0	C112	116.2	114.9	2.1
A37	39.2	38.3	.3	A158	160.2	159.3	1.1	B91	94.0	92.8	1.0	C115	119.2	117.9	2.1
A38	40.2	39.3	.3	A173	175.2	174.3	1.2	B92	95.0	93.8	1.0	C120	124.2	122.9	2.3
A39	41.2	40.3	.3	A180	182.2	181.3	1.2	B93	96.0	94.8	1.0	C122	126.2	124.9	2.3
A40	42.2	41.3	.3	B23	26.0	24.8	.3	B94	97.0	95.8	1.0	C124	128.2	126.9	2.4
A41	43.2	42.3	.3	B24	27.0	25.8	.3	B95	98.0	96.8	1.0	C128	132.2	130.9	2.4
A42	44.2	43.3	.3	B25	28.0	26.8	.3	B96	99.0	97.8	1.1	C136	140.2	138.9	2.6
A43	45.2	44.3	.3	B26	29.0	27.8	.3	B97	100.0	98.8	1.1	C144	148.2	146.9	2.8
A44	46.2	45.3	.3	B27	30.0	28.8	.3	B98	101.0	99.8	1.1	C148	152.2	150.9	2.8
A45	47.2	46.3	.3	B28	31.0	29.8	.3	B99	102.0	100.8	1.1	C150	154.2	152.9	2.9
A46	48.2	47.3	.3	B29	32.0	30.8	.3	B100	103.0	101.8	1.1	C158	162.2	160.9	3.0
A47	49.2	48.3	.3	B30	33.0	31.8	.3	B101	104.0	102.8	1.1	C162	166.2	164.9	3.1
A48	50.2	49.3	.3	B31	34.0	32.8	.3	B103	106.0	104.8	1.1	C166	170.2	168.9	3.0
A49	51.2	50.3	.4	B32	35.0	33.8	.3	B105	108.0	106.8	1.1	C173	177.2	175.9	3.3
A50	52.2	51.3	.4	B33	36.0	34.8	.4	B106	109.0	107.8	1.1	C180	184.2	182.9	3.4
A51	53.2	52.3	.4	B34	37.0	35.8	.4	B108	111.0	109.8	1.2	C195	199.2	197.9	3.7
A52	54.2	53.3	.4	B35	38.0	36.8	.4	B110	113.0	111.8	1.2	C210	214.2	212.9	4.0
A53	55.2	54.3	.4	B36	39.0	37.8	.4	B111	114.0	112.8	1.2	C225	227.2	225.9	4.3
A54	56.2	55.3	.4	B37	40.0	38.8	.4	B112	115.0	113.8	1.2	C240	242.2	240.9	4.6
A55	57.2	56.3	.4	B38	41.0	39.8	.4	B114	117.0	115.8	1.3	C255	257.2	255.9	4.9
A56	58.2	57.3	.4	B39	42.0	40.8	.4	B116	119.0	117.8	1.3	C270	272.2	270.9	5.2
A57	59.2	58.3	.4	B40	43.0	41.8	.5	B117	120.0	118.8	1.3	C285	287.2	285.9	5.4
A58	60.2	59.3	.4	B41	44.0	42.8	.5	B120	123.0	121.8	1.3	C300	302.2	300.9	5.7
A59	61.2	60.3	.4	B42	45.0	43.8	.5	B123	126.0	124.8	1.3	C315	317.2	315.9	6.0
A60	62.2	61.3	.4	B43	46.0	44.8	.5	B124	127.0	125.8	1.3	C330	332.2	330.9	6.3
A61	63.2	62.3	.4	B44	47.0	45.8	.5	B126	129.0	127.8	1.4	C345	347.2	345.9	6.6
A62	64.2	63.3	.4	B45	48.0	46.8	.5	B128	131.0	129.8	1.4	C360	362.2	360.9	6.9
A63	65.2	64.3	.4	B46	49.0	47.8	.5	B133	136.0	134.8	1.5	C390	392.2	390.9	7.5
A64	66.2	65.3	.4	B47	50.0	48.8	.5	B136	139.0	137.8	1.5	C420	422.2	420.9	8.0
A65	67.2	66.3	.5	B48	51.0	49.8	.5	B138	141.0	139.8	1.6	D120	125.2	123.3	4.0
A66	68.2	67.3	.5	B49	52.0	50.8	.6	B140	143.0	141.8	1.6	D128	133.2	131.3	4.4
A67	69.2	68.3	.5	B50	53.0	51.8	.6	B144	147.0	145.8	1.6	D144	149.2	147.3	5.0
A68	70.2	69.3	.5	B51	54.0	52.8	.6	B148	151.0	149.8	1.6	D158	163.2	161.3	5.3
A69	71.2	70.3	.5	B52	55.0	53.8	.6	B150	153.0	151.8	1.6	D162	167.2	165.3	5.5
A70	72.2	71.3	.5	B53	56.0	54.8	.6	B154	157.0	155.8	1.7	D173	178.2	176.3	5.8
A71	73.2	72.3	.5	B54	57.0	55.8	.6	B158	161.0	159.8	1.7	D180	185.2	183.3	6.0
A72	74.2	73.3	.5	B55	58.0	56.8	.6	B162	165.0	163.8	1.7	D195	200.2	198.3	6.3
A73	75.2	74.3	.5	B56	59.0	57.8	.6	B173	176.0	174.8	1.9	D210	215.2	213.3	6.8
A74	76.2	75.3	.5	B57	60.0	58.8	.7	B180	183.0	181.8	1.9	D225	227.7	225.8	7.1
A75	77.2	76.3	.5	B58	61.0	59.8	.7	B190	193.0	191.8	2.0	D240	242.7	240.8	7.7
A76	78.2	77.3	.5	B59	62.0	60.8	.7	B191	194.0	192.2	2.0	D255	257.7	255.8	8.1
A77	79.2	78.3	.5	B60	63.0	61.8	.7	B195	198.0	196.8	2.0	D270	272.2	270.8	8.9
A78	80.2	79.3	.5	B61	64.0	62.8	.7	B205	208.0	206.9	2.2	D285	287.7	285.8	9.8
A79	81.2	80.3	.5	B62	65.0	63.8	.7	B210	213.0	211.8	2.3	D300	302.7	300.8	10.5
A80	82.2	81.3	.5	B63	66.0	64.8	.7	B225	226.5	225.3	2.5	D315	317.7	315.8	10.8
A81	83.3	82.3	.5	B64	67.0	65.8	.7	B240	241.5	240.3	2.6	D330	332.7	330.8	10.6
A82	84.2	83.3	.6	B65	68.0	66.8	.7	B255	256.5	255.3	2.8	D345	347.7	345.8	11.7
A83	85.2	84.3	.6	B66	69.0	67.8	.7	B270	271.5	270.3	2.9	D360	362.7	360.8	11.5
A84	86.2	85.3	.6	B67	70.0	68.8	.7	B285	286.5	285.3	3.1	D390	392.7	390.8	12.4
A85	87.2	86.3	.6	B68	71.0	69.8	.7	B300	301.5	300.3	3.2	D420	422.7	420.8	13.4
A86	88.2	87.3	.6	B69	72.0	70.8	.8	B315	316.5	315.3	3.4	D450	452.7	450.8	16.3
A87	89.2	88.3	.6	B70	73.0	71.8	.8	B360	361.5	360.3	4.0	D480	482.7	480.8	15.8
A88	90.2	89.3	.6	B71	74.0	72.8	.8	C51	55.2	53.9	1.0	D540	542.7	540.8	19.9
A89	91.2	90.3	.6	B72	75.0	73.8	.8	C55	59.2	57.9	1.1	D600	602.7	600.8	21.6
A90	92.2"	91.3"	.6	B73	76.0	74.8	.8	C60	64.2	62.9	1.2	D660	662.7	660.8	28.8



- EPDM Material
- Operating Temps -60d F to +250d F
- Precision molded raw edge construction
- More horsepower in less space
- Notches are molded extra deep
- Oil and heat resistant
- Static conducting

TABLE No. 1 — BROWNING® GRIPNOTCH® BELTS

BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.	BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.	BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.	BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.
AX20	22.2"	21.3"	.2	AX77	79.2	78.3	.5	BX55	58.0	56.8	.6	BX128	131.0	129.8	1.5
AX21	23.2	22.3	.2	AX78	80.2	79.3	.5	BX56	59.0	57.8	.6	BX133	136.0	134.8	1.5
AX22	24.2	23.3	.2	AX79	81.2	80.3	.5	BX57	60.0	58.8	.6	BX136	139.0	137.8	1.6
AX23	25.2	24.3	.2	AX80	82.2	81.3	.5	BX58	61.0	59.8	.6	BX140	143.0	141.8	1.6
AX24	26.2	25.3	.2	AX81	83.2	82.3	.5	BX59	62.0	60.8	.7	BX144	147.0	145.8	1.7
AX25	27.2	26.3	.2	AX82	84.2	83.3	.5	BX60	63.0	61.8	.7	BX148	151.0	149.8	1.7
AX26	28.2	27.3	.2	AX83	85.2	84.3	.5	BX61	64.0	62.8	.7	BX150	153.0	151.8	1.8
AX27	29.2	28.3	.2	AX84	86.2	85.3	.5	BX62	65.0	63.8	.7	BX154	157.0	155.8	1.8
AX28	30.2	29.3	.2	AX85	87.2	86.3	.6	BX63	66.0	64.8	.7	BX158	161.0	159.8	1.8
AX29	31.2	30.3	.2	AX86	88.2	87.3	.6	BX64	67.0	65.8	.7	BX162	165.0	163.8	1.9
AX30	32.2	31.3	.2	AX87	89.2	88.3	.6	BX65	68.0	66.8	.8	BX173	176.0	174.8	2.0
AX31	33.2	32.3	.2	AX88	90.2	89.3	.6	BX66	69.0	67.8	.8	BX180	183.0	181.8	2.1
AX32	34.2	33.3	.2	AX89	91.2	90.3	.6	BX67	70.0	68.8	.8	BX191	194.0	192.8	2.2
AX33	35.2	34.3	.2	AX90	92.2	91.3	.6	BX68	71.0	69.8	.8	BX195	198.0	196.8	2.3
AX34	36.2	35.3	.2	AX91	93.2	92.3	.6	BX69	72.0	70.8	.8	BX210	213.0	211.8	2.5
AX35	37.2	36.3	.2	AX92	94.2	93.3	.6	BX70	73.0	71.8	.8	BX225	228.0	226.8	2.7
AX36	38.2	37.3	.3	AX93	95.2	94.3	.6	BX71	74.0	72.8	.8	BX240	241.5	240.3	2.8
AX37	39.2	38.3	.3	AX94	96.2	95.3	.6	BX72	75.0	73.8	.8	BX255	256.5	255.3	3.0
AX38	40.2	39.3	.3	AX95	97.2	96.3	.6	BX73	76.0	74.8	.8	BX270	271.5	270.3	3.2
AX39	41.2	40.3	.3	AX96	98.2	97.3	.7	BX74	77.0	75.8	.8	BX300	301.5	300.3	3.6
AX40	42.2	41.3	.3	AX97	99.2	98.3	.7	BX75	78.0	76.8	.9	CX51	55.2	53.9	1.0
AX41	43.2	42.3	.3	AX98	100.2	99.3	.7	BX76	79.0	77.8	.9	CX55	59.2	57.9	1.1
AX42	44.2	43.3	.3	AX100	102.2	101.3	.7	BX77	80.0	78.8	.9	CX60	64.2	62.9	1.2
AX43	45.2	44.3	.3	AX105	107.2	106.3	.7	BX78	81.0	79.8	.9	CX68	72.2	70.9	1.4
AX44	46.2	45.3	.3	AX110	112.2	111.3	.8	BX79	82.0	80.8	.9	CX72	76.2	74.9	1.4
AX45	47.2	46.3	.3	AX112	114.2	113.3	.8	BX80	83.0	81.8	.9	CX75	79.2	77.9	1.5
AX46	48.2	47.3	.3	AX120	122.2	121.3	.8	BX81	84.0	82.8	.9	CX78	82.2	80.9	1.6
AX47	49.2	48.3	.3	AX128	130.2	129.3	.9	BX82	85.0	83.8	.9	CX81	85.2	83.9	1.6
AX48	50.2	49.3	.3	AX144	146.2	145.3	1.0	BX83	86.0	84.8	1.0	CX85	89.2	87.9	1.7
AX49	51.2	50.3	.4	BX27	30.0	28.8	.4	BX84	87.0	85.8	1.0	CX90	94.2	92.9	1.8
AX50	52.2	51.3	.4	BX28	31.0	29.8	.4	BX85	88.0	86.8	1.0	CX96	100.2	98.9	1.9
AX51	53.2	52.3	.4	BX29	32.0	30.8	.4	BX86	89.0	87.8	1.0	CX100	104.2	102.2	2.0
AX52	54.2	53.3	.4	BX30	33.0	31.8	.4	BX87	90.0	88.8	1.0	CX101	105.2	103.9	2.0
AX53	55.2	54.3	.4	BX31	34.0	32.8	.4	BX88	91.0	89.8	1.0	CX105	109.2	107.9	2.0
AX54	56.2	55.3	.4	BX32	35.0	33.8	.4	BX89	92.0	90.8	1.0	CX109	113.2	111.9	2.1
AX55	57.2	56.3	.4	BX33	36.0	34.8	.4	BX90	93.0	91.8	1.1	CX112	116.2	114.9	2.2
AX56	58.2	57.3	.4	BX34	37.0	35.8	.4	BX91	94.0	92.8	1.1	CX115	119.2	117.9	2.3
AX57	59.2	58.3	.4	BX35	38.0	36.8	.4	BX92	95.0	93.8	1.1	CX120	124.2	122.9	2.4
AX58	60.2	59.3	.4	BX36	39.0	37.8	.4	BX94	97.0	95.8	1.1	CX124	128.2	126.9	2.5
AX59	61.2	60.3	.4	BX37	40.0	38.8	.4	BX95	98.0	96.8	1.1	CX128	132.2	130.9	2.6
AX60	62.2	61.3	.4	BX38	41.0	39.8	.4	BX96	99.0	97.8	1.1	CX136	140.2	138.9	2.7
AX61	63.2	62.3	.4	BX39	42.0	40.8	.5	BX97	100.0	98.8	1.1	CX144	148.2	146.9	2.9
AX62	64.2	63.3	.4	BX40	43.0	41.8	.5	BX98	101.0	99.8	1.1	CX150	154.2	152.9	3.0
AX63	65.2	64.3	.4	BX41	44.0	42.8	.5	BX99	102.0	100.8	1.2	CX158	162.2	160.9	3.0
AX64	66.2	65.3	.4	BX42	45.0	43.8	.5	BX100	103.0	101.8	1.2	CX162	166.2	164.9	3.1
AX65	67.2	66.3	.5	BX43	46.0	44.8	.5	BX103	106.0	104.8	1.2	CX180	184.2	182.9	3.2
AX66	68.2	67.3	.5	BX44	47.0	45.8	.5	BX105	108.0	106.8	1.2	CX195	199.2	197.9	3.5
AX67	69.2	68.3	.5	BX45	48.0	46.8	.5	BX106	109.0	107.8	1.2	CX210	214.2	212.9	4.0
AX68	70.2	69.3	.5	BX46	49.0	47.8	.5	BX108	111.0	109.8	1.3	CX225	229.2	227.9	4.2
AX69	71.2	70.3	.5	BX47	50.0	48.8	.5	BX112	115.0	113.8	1.3	CX240	242.2	240.9	4.3
AX70	72.2	71.3	.5	BX48	51.0	49.8	.6	BX113	116.0	114.8	1.3	CX255	259.2	257.9	4.6
AX71	73.2	72.3	.5	BX49	52.0	50.8	.6	BX115	118.0	116.8	1.4	CX270	272.2	270.9	5..0
AX72	74.2	73.3	.5	BX50	53.0	51.8	.6	BX116	119.0	117.8	1.4	CX300	304.2	302.9	5.4
AX73	75.2	74.3	.5	BX51	54.0	52.8	.6	BX120	123.0	121.8	1.4	CX330	334.2	332.9	5.9
AX74	76.2	75.3	.5	BX52	55.0	53.8	.6	BX123	126.0	124.8	1.4	CX360	364.2	362.9	6.3
AX75	77.2	76.3	.5	BX53	56.0	54.8	.6	BX124	127.0	125.8	1.4				
AX76	78.2	77.3	.5	BX54	57.0	55.8	.6	BX126	129.0	127.8	1.4				

GRIPBAND BELTS

- Oil and heat resistant
- Ideal for pulsating loads and long centers
- Static conducting

B

TABLE No. 1

PART No.	PITCH LENGTH	WT LBS.	PART No.	PITCH LENGTH	WT LBS.	PART No.	PITCH LENGTH	WT LBS.	PART No.	PITCH LENGTH	WT LBS.	PART No.	PITCH LENGTH	WT LBS.
3GBBX51	52.8"	1.8	4GBBX71	72.8	4.4	2GBBX112	113.8	3.4	3GBB210	211.8	9.3	2GBC162	164.9	8.4
3GBBX53	54.8	1.8	2GBBX75	76.8	2.3	3GBBX112	113.8	5.1	4GBB210	211.8	124	3GBC162	164.9	12.6
2GBBX55	56.8	1.8	3GBBX75	76.8	3.5	4GBBX112	113.8	6.8	2GBB240	240.3	7.0	4GBC162	164.9	16.8
3GBBX55	56.8	2.7	4GBBX75	76.8	4.6	4GBBX128	129.8	7.8	3GBB240	240.3	10.5	2GBC173	175.9	9.0
2GBBX56	57.8	1.8	3GBBX77	78.8	3.5	2GBBX140	141.8	4.1	4GBB240	240.3	14.0	3GBC173	175.9	13.5
3GBBX56	57.8	2.7	3GBBX79	80.8	3.6	2GBB120	121.8	3.6	2GBCX75	77.9	4.0	4GBC173	175.9	18.0
4GBBX56	57.8	3.6	2GBBX80	81.8	2.4	3GBB120	121.8	5.4	3GBCX75	77.9	6.0	2GBC180	182.9	9.4
3GBBX58	59.8	2.9	2GBBX81	82.8	2.5	4GBB120	121.8	7.2	4GBCX75	77.9	8.0	3GBC180	182.9	14.1
2GBBX60	61.8	1.8	3GBBX81	82.8	3.8	2GBB124	125.8	3.8	2GBCX81	83.9	4.2	4GBC180	182.9	18.8
3GBBX60	61.8	2.7	4GBBX81	82.8	5.0	3GBB124	125.8	5.7	3GBCX81	83.9	6.3	2GBC195	197.9	10.2
4GBBX60	61.8	3.6	2GBBX83	84.8	2.6	4GBB124	125.8	7.6	4GBCX81	83.9	8.4	3GBC195	197.9	15.3
2GBBX62	63.8	1.8	3GBBX83	84.8	3.9	2GBB128	129.8	3.9	2GBCX85	87.9	4.4	4GBC195	197.9	20.4
3GBBX62	63.8	2.7	4GBBX83	84.8	5.2	3GBB128	129.8	5.9	3GBCX85	87.9	6.6	2GBC210	212.9	11.0
4GBBX62	63.8	3.6	2GBBX85	86.8	2.7	4GBB128	129.8	7.8	4GBCX85	87.9	8.8	3GBC210	212.9	16.5
2GBBX63	64.8	2.0	3GBBX85	86.8	4.1	2GBB136	137.8	4.0	2GBCX90	92.9	4.8	4GBC210	212.9	22.0
3GBBX63	64.8	3.0	4GBBX85	86.8	5.4	3GBB136	137.8	6.0	3GBCX90	92.9	7.2	2GBC225	225.9	11.8
4GBBX63	64.8	4.0	2GBBX90	91.8	2.8	4GBB136	137.8	8.0	4GBCX90	92.9	9.6	3GBC225	225.9	17.7
2GBBX64	65.8	2.0	3GBBX90	91.8	4.2	2GBB144	145.8	4.4	2GBCX96	98.9	5.0	4GBC225	225.9	23.6
3GBBX64	65.8	3.0	4GBBX90	91.8	5.6	3GBB144	145.8	6.6	3GBCX96	98.9	7.5	2GBC240	240.9	12.6
4GBBX64	65.8	4.0	5GBBX90	91.8	7.0	4GBB144	145.8	8.8	4GBCX96	98.9	10.0	3GBC240	240.9	18.9
2GBBX65	66.8	2.0	2GBBX93	94.8	2.8	2GBB158	159.8	4.8	2GBCX100	102.9	5.2	4GBC240	240.9	25.2
3GBBX65	66.8	3.0	3GBBX93	94.8	4.2	3GBB158	159.8	7.2	3GBCX100	102.9	7.8	2GBC255	255.9	11.8
4GBBX65	66.8	4.0	4GBBX93	94.8	5.6	4GBB158	159.8	9.6	4GBCX100	102.9	10.4	3GBC255	255.9	17.7
2GBBX66	67.8	2.0	2GBBX97	98.8	3.0	2GBB162	163.8	5.0	2GBCX105	107.9	5.6	4GBC255	255.9	23.6
3GBBX66	67.8	3.0	3GBBX97	98.8	4.5	3GBB162	163.8	7.5	3GBCX105	107.9	8.4	2GBC270	270.9	14.0
4GBBX66	67.8	4.0	4GBBX97	98.8	6.0	4GBB162	163.8	10.0	4GBCX105	107.9	11.2	3GBC270	270.9	21.0
2GBBX67	68.8	2.0	2GBBX100	101.8	3.0	2GBB173	174.8	5.2	2GBCX112	114.9	5.8	4GBC270	270.9	28.0
3GBBX67	68.8	3.0	3GBBX100	101.8	4.5	3GBB173	174.8	7.8	3GBCX112	114.9	8.7	2GBC300	300.9	15.6
2GBBX68	69.8	2.1	4GBBX100	101.8	6.0	4GBB173	174.8	10.4	4GBCX112	114.9	11.6	3GBC300	300.9	23.4
3GBBX68	69.8	3.1	2GBBX103	104.8	3.1	2GBB180	181.8	5.4	4GBC128	130.9	12.8	4GBC300	300.9	31.2
4GBBX68	69.8	4.2	3GBBX103	104.8	4.7	3GBB180	181.8	8.1	2GBC144	146.9	7.6			
2GBBX70	71.8	2.2	4GBBX103	104.8	6.2	4GBB180	181.8	10.8	3GBC144	146.9	11.4			
3GBBX70	71.8	3.3	2GBBX105	106.8	3.2	2GBB195	196.8	5.8	4GBC144	146.9	15.2			
4GBBX70	71.8	4.4	3GBBX105	106.8	4.8	3GBB195	196.8	8.7	2GBC158	160.9	8.2			
2GBBX71	72.8	2.2	4GBBX105	106.8	6.4	4GBB195	196.8	11.6	3GBC158	160.9	12.3			
3GBBX71	72.8	3.3	2GBBX108	109.8	3.3	2GBB210	211.8	6.2	4GBC158	160.9	16.4			

Gripband belts with more ribs are available on special order or combinations of stock Gripband belts may be ordered in matched sets for drives with more grooves; for example, two matched three rib Gripband belts may be used on a six groove drive.

Horsepower ratings for "X" Gripband belts are the same as appropriate number of Gripnotch® belts; others same as Super Gripbelt® belts.

Part No. **2GBBX56 means -**

2 =	Two Ribs
GB =	Gripband
B =	Cross Section
X =	Notched Construction
56 =	Length Designation

FOR MULTIPLE SHAFT DRIVES WITH SHAFT OPERATING IN THE SAME OR OPPOSITE DIRECTIONS

SINGLE AND MULTIPLE PLY CONSTRUCTION

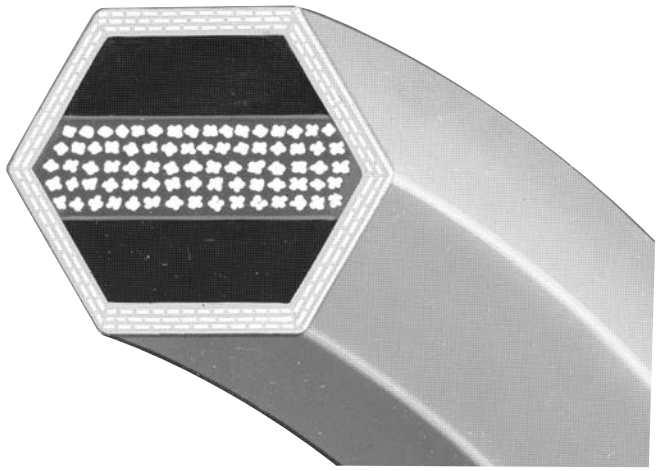
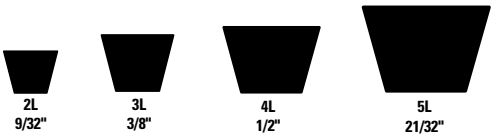


TABLE No. 1 — BROWNING® DOUBLE "V" GRIPBELT®

BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.	BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.	BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.	BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.
AA51	54.5"	53.1"	.5	BB81	85.7	83.9	1.1	BB128	132.7	130.9	1.9	CC90	96.2	94.2	2.0
AA55	58.5	57.1	.5	BB83	87.7	85.9	1.2	BB129	133.7	131.9	2.0	CC96	102.2	100.2	2.1
AA60	63.5	62.1	.6	BB85	89.7	87.9	1.2	BB136	140.7	138.9	2.1	CC105	111.2	109.2	2.3
AA68	71.5	70.1	.6	BB90	94.7	92.9	1.3	BB144	148.7	146.9	2.2	CC112	118.2	116.2	2.6
AA75	78.5	77.1	.7	BB93	97.7	95.9	1.3	BB155	159.7	157.9	2.3	CC120	126.2	124.2	2.9
AA80	83.5	82.1	.8	BB94	98.7	96.9	1.4	BB158	162.7	160.9	2.5	CC128	134.2	132.2	3.1
AA85	88.5	87.1	.8	BB97	101.7	99.9	1.4	BB173	177.7	175.9	2.6	CC136	142.2	140.2	3.3
AA90	93.5	92.1	.9	BB103	107.7	105.9	1.5	BB180	184.7	182.9	2.8	CC144	150.2	148.2	3.5
AA96	99.5	98.1	1.0	BB105	109.7	107.9	1.5	BB182	186.7	184.9	2.8	CC158	164.2	162.2	3.9
AA105	108.5	107.1	1.0	BB107	111.7	109.9	1.6	BB190	194.7	192.9	2.9	CC162	168.2	166.2	3.9
AA112	115.5	114.1	1.1	BB108	112.7	110.9	1.6	BB195	199.7	197.9	2.9	CC173	179.2	177.2	4.2
AA120	123.5	122.1	1.2	BB111	115.7	113.9	1.7	BB210	214.7	212.9	3.1	CC180	186.2	184.2	4.4
AA128	131.5	130.1	1.2	BB112	116.7	114.9	1.5	BB226	229.2	227.4	3.4	CC195	201.2	199.2	4.8
BB45	49.7	47.9	.6	BB116	120.7	118.9	1.8	BB228	231.2	229.4	3.4	CC210	214.2	212.9	5.3
BB55	59.7	57.9	.8	BB117	121.7	119.9	1.8	BB240	243.2	241.4	3.6	CC240	242.2	242.2	5.6
BB60	64.7	62.9	.9	BB118	122.7	120.9	1.8	BB270	273.2	271.4	4.0	CC270	274.2	272.2	6.5
BB68	72.7	70.9	.9	BB120	124.7	122.9	1.8	BB300	303.2	301.4	4.6	CC300	304.2	302.2	7.6
BB74	78.7	76.9	1.0	BB123	127.7	125.9	1.9	CC75	81.2	79.2	1.8	CC330	334.2	332.2	7.5
BB75	79.7	77.9	1.0	BB124	128.7	126.9	1.9	CC85	91.2	89.2	1.9	CC360	364.2	362.2	8.1

FHP BELTS

- Wrapped construction provides smooth, quiet operation.
- Formulated for maximum flexibility with smaller diameter sheaves.
- Oil and heat resistant - static conducting.



B

TABLE No. 1 — STOCK SIZES

BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.	BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.	BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.	BELT No.	LENGTH OUTSIDE	LENGTH PITCH	WT. LBS.
2L150	15	14.6	.04	3L600	60	59.3	.19	4L670	67	66.0	.38	5L450	45	43.8	.38
2L160	16	15.6	.04	3L610	61	60.3	.19	4L680	68	67.0	.38	5L460	46	44.8	.44
2L200	20	19.6	.06	3L620	62	61.3	.19	4L690	69	68.0	.38	5L470	47	45.8	.44
2L220	22	21.6	.06	3L630	63	62.3	.20	4L700	70	69.0	.38	5L480	48	46.8	.44
2L240	24	23.6	.07	4L170	17	16.0	.10	4L710	71	70.0	.38	5L490	49	47.8	.50
2L300	30	29.6	.08	4L180	18	17.0	.10	4L720	72	71.0	.38	5L500	50	48.8	.50
2L310	31	30.6	.08	4L190	19	18.0	.11	4L730	73	72.0	.38	5L510	51	49.8	.50
2L320	32	31.6	.09	4L200	20	19.0	.11	4L740	74	73.0	.38	5L520	52	50.8	.50
2L325	32 1/2	32.1	.09	4L210	21	20.0	.12	4L750	75	74.0	.44	5L530	53	51.8	.50
3L120	12	11.3	.04	4L220	22	21.0	.12	4L760	76	75.0	.44	5L540	54	52.8	.50
3L130	13	12.3	.04	4L225	22 1/2	21.5	.13	4L770	77	76.0	.44	5L550	55	53.8	.50
3L150	15	14.3	.05	4L230	23	22.0	.13	4L780	78	77.0	.44	5L560	56	54.8	.50
3L160	16	15.3	.05	4L240	24	23.0	.13	4L790	79	78.0	.44	5L570	57	55.8	.50
3L170	17	16.3	.05	4L250	25	24.0	.13	4L800	80	79.0	.44	5L580	58	56.8	.50
3L180	18	17.3	.06	4L260	26	25.0	.13	4L810	81	80.0	.44	5L590	59	57.8	.50
3L190	19	18.3	.06	4L270	27	26.0	.13	4L820	82	81.0	.44	5L600	60	58.8	.56
3L200	20	19.3	.06	4L280	28	27.0	.13	4L830	83	82.0	.44	5L610	61	59.8	.56
3L210	21	20.3	.07	4L290	29	28.0	.13	4L840	84	83.0	.44	5L620	62	60.8	.56
3L220	22	21.3	.07	4L300	30	29.0	.13	4L850	85	84.0	.50	5L630	63	61.8	.56
3L230	23	22.3	.07	4L310	31	30.0	.19	4L860	86	85.0	.50	5L640	64	62.8	.63
3L240	24	23.3	.08	4L320	32	31.0	.19	4L870	87	86.0	.50	5L650	65	63.8	.63
3L250	25	24.3	.08	4L330	33	32.0	.19	4L880	88	87.0	.50	5L660	66	64.8	.63
3L260	26	25.3	.08	4L340	34	33.0	.19	4L890	89	88.0	.50	5L670	67	65.8	.63
3L270	27	26.3	.08	4L350	35	34.0	.19	4L900	90	89.0	.50	5L680	68	66.8	.63
3L280	28	27.3	.09	4L360	36	35.0	.19	4L910	91	90.0	.50	5L690	69	67.8	.63
3L290	29	28.3	.09	4L370	37	36.0	.19	4L920	92	91.0	.50	5L700	70	68.8	.69
3L300	30	29.3	.09	4L380	38	37.0	.19	4L930	93	92.0	.50	5L710	71	69.8	.69
3L310	31	30.3	.10	4L390	39	38.0	.25	4L940	94	93.0	.50	5L720	72	70.8	.69
3L320	32	31.3	.10	4L400	40	39.0	.25	4L950	95	94.0	.50	5L730	73	71.8	.69
3L330	33	32.3	.10	4L410	41	40.0	.25	4L960	96	95.0	.50	5L740	74	72.8	.69
3L340	34	33.3	.11	4L415	41 1/2	40.5	.25	4L970	97	96.0	.50	5L750	75	73.8	.69
3L350	35	34.3	.11	4L420	42	41.0	.25	4L980	98	97.0	.56	5L760	76	74.8	.69
3L360	36	35.3	.11	4L430	43	42.0	.25	4L990	99	98.0	.56	5L770	77	75.8	.69
3L370	37	36.3	.12	4L440	44	43.0	.25	4L1000	100	99.0	.56	5L780	78	76.8	.75
3L380	38	37.3	.12	4L450	45	44.0	.25	5L230	23	21.8	.19	5L790	79	77.8	.75
3L390	39	38.3	.12	4L460	46	45.0	.25	5L240	24	22.8	.19	5L800	80	78.8	.75
3L400	40	39.3	.13	4L470	47	46.0	.25	5L250	25	23.8	.19	5L810	81	79.8	.75
3L410	41	40.3	.13	4L480	48	47.0	.25	5L260	26	24.8	.19	5L820	82	80.8	.75
3L420	42	41.3	.13	4L490	49	48.0	.31	5L270	27	25.8	.19	5L830	83	81.8	.75
3L430	43	42.3	.13	4L500	50	49.0	.31	5L280	28	26.8	.19	5L840	84	82.8	.75
3L440	44	43.3	.14	4L510	51	50.0	.31	5L290	29	27.8	.19	5L850	85	83.8	.81
3L450	45	44.3	.14	4L520	52	51.0	.31	5L300	30	28.8	.29	5L860	86	84.8	.81
3L460	46	45.3	.14	4L530	53	52.0	.31	5L310	31	29.8	.25	5L870	87	85.8	.81
3L470	47	46.3	.15	4L540	54	53.0	.31	5L320	32	30.8	.25	5L880	88	86.8	.81
3L480	48	47.3	.15	4L550	55	54.0	.31	5L330	33	31.8	.25	5L890	89	87.8	.81
3L490	49	48.3	.15	4L560	56	55.0	.31	5L340	34	32.8	.25	5L900	90	88.8	.81
3L500	50	49.3	.16	4L570	57	56.0	.31	5L350	35	33.8	.31	5L910	91	89.8	.88
3L510	51	50.3	.16	4L580	58	57.0	.31	5L360	36	34.8	.31	5L920	92	90.8	.88
3L520	52	51.3	.16	4L590	59	58.0	.31	5L370	37	35.8	.31	5L930	93	91.8	.88
3L530	53	52.3	.17	4L600	60	59.0	.31	5L380	38	36.8	.31	5L940	94	92.8	.88
3L540	54	53.3	.17	4L610	61	60.0	.31	5L390	39	37.8	.31	5L950	95	93.8	.88
3L550	55	54.3	.18	4L620	62	61.0	.31	5L400	40	38.8	.31	5L960	96	94.8	.88
3L560	56	55.3	.18	4L630	63	62.0	.31	5L410	41	39.8	.38	5L970	97	95.8	.88
3L570	57	56.3	.18	4L640	64	63.0	.38	5L420	42	40.8	.38	5L980	98	96.8	.94
3L580	58	57.3	.18	4L650	.65	64.0	.38	5L430	43	41.8	.38	5L990	99	97.8	.94
3L590	59	58.3	.19	4L660	66	65.0	.38	5L440	44	42.8	.38	5L1000	100	98.8	.94

4L, A, AX CROSS REFERENCE GUIDE

4L	A	AX	LENGTH	4L	A	AX	LENGTH
4L230	A21	AX21	23.2	**4L630**	A61	AX61	63.2
4L240	A22	AX22	24.2	**4L640**	A62	AX62	64.2
4L250	A23	AX23	25.2	**4L650**	A63	AX63	65.2
4L260	A24	AX24	26.2	**4L660**	A64	AX64	66.2
4L270	A25	AX25	26.2	**4L670**	A65	AX65	67.2
4L280	A26	AX26	28.2	**4L680**	A66	AX66	68.2
4L290	A27	AX27	29.2	**4L690**	A67	AX67	69.2
4L300	A28	AX28	30.2	**4L700**	A68	AX68	70.2
4L310	A29	AX29	31.2	**4L710**	A69	AX69	71.2
4L320	A30	AX30	32.2	**4L720**	A70	AX70	72.2
4L330	A31	AX31	33.2	**4L730**	A71	AX71	73.2
4L340	A32	AX32	34.2	**4L740**	A72	AX72	74.2
4L350	A33	AX33	35.2	**4L750**	A73	AX73	75.2
4L360	A34	AX34	36.2	**4L760**	A74	AX74	76.2
4L370	A35	AX35	37.2	**4L770**	A75	AX75	77.2
4L380	A36	AX36	38.2	**4L780**	A76	AX76	78.2
4L390	A37	AX37	39.2	**4L790**	A77	AX77	79.2
4L400	A38	AX38	40.2	**4L800**	A78	AX78	80.2
4L410	A39	AX39	41.2	**4L810**	A79	AX79	81.2
4L420	A40	AX40	42.2	**4L820**	A80	AX80	82.2
4L430	A41	AX41	43.0	**4L830**	A81	AX81	83.2
4L440	A42	AX42	44.2	**4L840**	A82	AX82	84.2
4L450	A43	AX43	45.2	**4L850**	A83	AX83	85.2
4L460	A44	AX44	46.2	**4L860**	A84	AX84	86.2
4L470	A45	AX45	47.2	**4L870**	A85	AX85	87.2
4L480	A46	AX46	48.8	**4L880**	A86	AX86	88.2
4L490	A47	AX47	49.2	**4L890**	A87	AX87	89.2
4L500	A48	AX48	50.2	**4L900**	A88	AX88	90.2
4L510	A49	AX49	51.2	**4L910**	A89	AX89	91.2
4L520	A50	AX50	52.2	**4L920**	A90	AX90	92.2
4L530	A51	AX51	53.2	**4L930**	A91	AX91	93.2
4L540	A52	AX52	54.2	**4L940**	A92	AX92	94.2
4L550	A53	AX53	55.2	**4L950**	A93	AX93	95.2
4L560	A54	AX54	56.2	**4L960**	A94	AX94	96.2
4L570	A55	AX55	57.2	**4L970**	A95	AX95	97.2
4L580	A56	AX56	58.2	**4L980**	A96	AX96	98.2
4L590	A57	AX57	59.2	**4L990**	A97	AX97	99.2
4L600	A58	AX58	60.2	**4L1000**	A98	AX98	100.2
4L610	A59	AX59	61.2	-	A99	AX99	101.2
4L620	A60	AX60	62.2		A100	AX100	102.2

Substitutions can be made based on this chart for 4L or 5L FHP belt sizes to "A/B" Super Gripbelt® or "AX/BX" Gripnotch® belts.
Substitutions **CANNOT** be made from an "A/B" Super Gripbelt® or "AX/BX" Griponotch® belts to 4L or 5L belts.

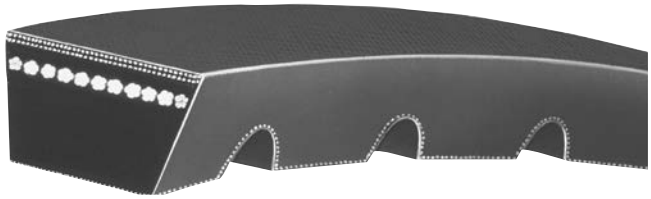
Examples:
A 4L230 can be substituted with an A21 or AX21 but, you cannot substitute a A21 or AX21 with a 4L230.
A 5L310 can be substitued with a B28 or BX28 but, you cannot substitute a B28 or BX28 with 5L310.

5L, B, BX CROSS REFERENCE GUIDE

5L	B	BX	LENGTH	5L	B	BX	LENGTH
5L310	B28	BX28	31.0	**5L680**	B65	BX65	68.0
5L320	B29	BX29	32.0	**5L690**	B66	BX66	69.0
5L330	B30	BX30	33.0	**5L700**	B67	BX67	70.0
5L340	B31	BX31	34.0	**5L710**	B68	BX68	71.0
5L350	B32	BX32	35.0	**5L720**	B69	BX69	72.0
5L360	B33	BX33	36.0	**5L730**	B70	BX70	73.0
5L370	B34	BX34	37.0	**5L740**	B71	BX71	74.0
5L380	B35	BX35	38.0	**5L750**	B72	BX72	75.0
5L390	B36	BX36	39.0	**5L760**	B73	BX73	76.0
5L400	B37	BX37	40.0	**5L770**	B74	BX74	77.0
5L410	B38	BX38	41.0	**5L780**	B75	BX75	78.0
5L420	B39	BX39	42.0	**5L790**	B76	BX76	79.0
5L430	B40	BX40	43.0	**5L800**	B77	BX77	80.0
5L440	B41	BX41	44.0	**5L810**	B78	BX78	81.0
5L450	B42	BX42	45.0	**5L820**	B79	BX79	82.0
5L460	B43	BX43	46.0	**5L830**	B80	BX80	83.0
5L470	B44	BX44	47.0	**5L840**	B81	BX81	84.0
5L480	B45	BX45	48.0	**5L850**	B82	BX82	85.0
5L490	B46	BX46	49.0	**5L860**	B83	BX83	86.0
5L500	B47	BX47	50.0	**5L870**	B84	BX84	87.0
5L510	B48	BX48	51.0	**5L880**	B85	BX85	88.0
5L520	B49	BX49	52.0	**5L890**	B86	BX86	89.0
5L530	B50	BX50	53.0	**5L900**	B87	BX87	90.0
5L540	B51	BX51	54.0	**5L910**	B88	BX88	91.0
5L550	B52	BX52	55.0	**5L920**	B89	BX89	92.0
5L560	B53	BX53	56.0	**5L930**	B90	BX90	93.0
5L570	B54	BX54	57.0	**5L940**	B91	BX91	94.0
5L580	B55	BX55	58.0	**5L950**	B92	BX92	95.0
5L590	B56	BX56	59.0	**5L960**	B93	BX93	96.0
5L600	B57	BX57	60.0	**5L970**	B94	BX94	97.0
5L610	B58	BX58	61.0	**5L980**	B95	BX95	98.0
5L620	B59	BX59	62.0	**5L990**	B96	BX96	99.0
5L630	B60	BX60	63.0	**5L1000**	B97	BX97	100.0
5L640	B61	BX61	64.0	-	B98	BX98	101.0
5L650	B62	BX62	65.0	-	B99	BX99	102.0
5L660	B63	BX63	66.0	-	B100	BX100	103.0
5L670	B64	BX64	67.0				

Substitutions can be made based on this chart for 4L or 5L FHP belt sizes to "A/B" Super Gripbelt® or "AX/BX" Gripnotch® belts.
Substitutions **CANNOT** be made from an "A/B" Super Gripbelt® or "AX/BX" Griponotch® belts to 4L or 5L belts.

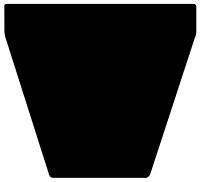
Examples:
A 4L230 can be substituted with an A21 or AX21 but, you cannot substitute a A21 or AX21 with a 4L230.
A 5L310 can be substitued with a B28 or BX28 but, you cannot substitute a B28 or BX28 with 5L310.



- Oil and heat resistant
- More horsepower in less space
- Static conducting
- Gripnotch® belts are EPDM Rubber Temp Range -60F to 250F

3V
3/8" x 15/16

5V
5/8" x 17/32



8V
1" x 29/32

TABLE No. 1 **SPECIFICATIONS**

PART No.	OUTSIDE LENGTH	WT. LBS.	PART No.	OUTSIDE LENGTH	WT. LBS.	PART No.	OUTSIDE LENGTH	WT. LBS.
3VX250	25.0	.1	5VX590	59.0	.6	5V2120	212.0	
3VX265	26.5	.1	5VX600	60.0	.7	5V2240	224.0	2.6
3VX280	28.0	.1	5VX610	61.0	.7	5V2360	236.0	2.8
3VX300	30.0	.1	5VX630	63.0	.7	5V2500	250.0	2.9
3VX315	31.5	.1	5VX650	65.0	.7	5V2650	265.0	3.2
3VX335	33.5	.1	5VX660	66.0	.8	5V2800	280.0	3.3
3VX355	35.5	.2	5VX670	67.0	.8	5V3000	300.0	3.6
3VX375	37.5	.2	5VX680	68.0	.8	5V3150	315.0	3.9
3VX400	40.0	.2	5VX690	69.0	.8	5V3350	335.0	4.0
3VX425	42.5	.2	5VX710	71.0	.8	5V3550	355.0	4.3
3VX450	45.0	.2	5VX730	73.0	.8	8V1000	100.0	3.3
3VX475	47.5	.2	5VX740	74.0	.8	8V1120	112.0	3.6
3VX500	50.0	.2	5VX750	75.0	.8	8V1180	118.0	3.8
3VX530	53.0	.2	5VX780	78.0	.8	8V1250	125.0	3.9
3VX560	56.0	.2	5VX800	80.0	.9	8V1400	140.0	4.5
3VX600	60.0	.3	5VX810	81.0	.9	8V1500	150.0	4.8
3VX630	63.0	.3	5VX830	83.0	.9	8V1600	160.0	5.1
3VX670	67.0	.3	5VX840	84.0	.9	8V1700	170.0	5.6
3VX710	71.0	.3	5VX850	85.0	.9	8V1800	180.0	6.0
3VX750	75.0	.3	5VX860	86.0	.9	8V1900	190.0	6.3
3VX800	80.0	.4	5VX880	88.0	.9	8V2000	200.0	6.5
3VX850	85.0	.4	5VX900	90.0	1.0	8V2120	212.0	6.9
3VX900	90.0	.4	5VX930	93.0	1.0	8V2240	224.0	7.2
3VX950	95.0	.4	5VX950	95.0	1.0	8V2360	236.0	7.6
3VX1000	100.0	.4	5VX960	96.0	1.0	8V2500	250.0	8.0
3VX1060	106.0	.4	5VX1000	100.0	1.1	8V2650	265.0	8.5
3VX1120	112.0	.5	5VX1030	103.0	1.1	8V2800	280.0	8.9
3VX1180	118.0	.5	5VX1060	106.0	1.2	8V3000	300.0	9.6
3VX1250	125.0	.6	5VX1080	108.0	1.2	8V3150	315.0	10.3
3VX1320	132.0	.6	5VX1120	112.0	1.3	8V3350	335.0	11.4
3VX1400	140.0	.6	5VX1150	115.0	1.3	8V3550	355.0	12.4
5VX450	45.0	.4	5VX1180	118.0	1.4	8V4000	400.0	13.0
5VX470	47.0	.5	5VX1230	123.0	1.4	8V4500	450.0	14.4
5VX490	49.0	.5	5VX1250	125.0	1.4			
5VX500	50.0	.6	5VX1320	132.0	1.5			
5VX510	51.0	.6	5VX1400	140.0	1.6			
5VX530	53.0	.6	5VX1500	150.0	1.8			
5VX540	54.0	.6	5VX1600	160.0	1.8			
5VX550	55.0	.6	5VX1700	170.0	2.0			
5VX560	56.0	.6	5VX1800	180.0	2.1			
5VX570	57.0	.6	5VX1900	190.0	2.3			
5VX580	58.0	.6	5VX2000	200.0	2.4			

Belts with "X" in Part Number are Gripnotch Belts.

MULTIPLE V- BELTS IN UNIT CONSTRUCTION

- Oil and heat resistant
- Ideal for pulsating loads and long centers

TABLE No. 1 — STOCK SIZES

PART No.	OUTSIDE LENGTH	WT. LBS.	PART No.	OUTSIDE LENGTH	WT. LBS.	PART No.	OUTSIDE LENGTH	WT. LBS.	PART No.	OUTSIDE LENGTH	WT. LBS.	PART No.	OUTSIDE LENGTH	WT. LBS.
2GB3VX450	45.0	.6	3GB3VX800	80.0	1.5	4GB3V1400▲	140.0	3.6	4GB5VX1120	112.0	7.2	4GB5V1800	180.0	12.0
3GB3VX450	45.0	.9	4GB3VX800	80.0	2.0	2GB5VX670	67.0	2.2	4GB5VX1180	118.0	7.6	2GB5V1900	190.0	6.4
4GB3VX450	45.0	1.2	2GB3VX850	85.0	1.2	3GB5VX670	67.0	3.3	3GB3VX1250	125.0	2.4	3GB5V1900	190.0	9.6
2GB3VX475	47.5	.6	3GB3VX850	85.0	1.8	4GB5VX670	67.0	4.4	4GB5VX1250	125.0	6.0	4GB5V1900	190.0	12.8
3GB3VX475	47.5	.9	4GB3VX850	85.0	2.4	2GB5VX710	71.0	2.4	5GB5VX1600	160.0	12.5	2GB5V2000	200.0	6.6
4GB3VX475	47.5	1.2	2GB3VX900	90.0	1.2	3GB5VX710	71.0	3.6	2GB5V1180	118.0	3.8	3GB5V2000	200.0	9.9
2GB3VX500	50.0	.6	3GB3VX900	90.0	1.8	4GB5VX710	71.0	4.8	3GB5V1180	118.0	5.7	4GB5V2000	200.0	13.2
3GB3VX500	50.0	.9	4GB3VX900	90.0	2.4	2GB5VX750	75.0	2.6	4GB5V1180	118.0	7.6	2GB5V2120	212.0	7.0
4GB3VX500	50.0	1.2	2GB3VX950	95.0	1.2	3GB5VX750	75.0	3.9	2GB5V1250	125.0	4.0	3GB5V2120	212.0	10.5
2GB3VX530	53.0	.8	3GB3VX950	95.0	1.8	4GB5VX750	75.0	5.2	3GB5V1250	125.0	6.0	4GB5V2120	212.0	14.0
3GB3VX530	53.0	1.2	4GB3VX950	95.0	2.4	2GB5VX800	80.0	2.6	4GB5V1250	125.0	8.0	2GB5V2240	224.0	7.6
4GB3VX530	53.0	1.6	2GB3VX1000	100.0	1.4	3GB5VX800	80.0	3.9	5GB5V1250	125.0	10.0	3GB5V2240	224.0	11.4
2GB3VX560	56.0	.8	3GB3VX1000	100.0	2.1	4GB5VX800	80.0	5.2	2GB5V1320	132.0	4.0	4GB5V2240	224.0	15.2
3GB3VX560	53.0	1.2	4GB3VX1000	100.0	2.8	4GB5VX850	85.0	5.6	3GB5V1320	132.0	6.0	4GB5V2360	236.0	16.0
4GB3VX560	56.0	1.6	2GB3VX1060	106.0	1.4	2GB5VX900	90.0	3.0	4GB5V1320	132.0	8.0	2GB5V2500	250.0	8.4
2GB3VX600	60.0	.8	3GB3VX1060	106.0	2.1	3GB5VX900	90.0	4.5	2GB5V1400	140.0	4.4	3GB5V2500	250.0	12.6
3GB3VX600	60.0	1.2	4GB3VX1060	106.0	2.8	4GB5VX900	90.0	6.0	3GB5V1400	140.0	6.6	4GB5V2500	250.0	16.8
4GB3VX600	60.0	1.6	2GB3VX1120	112.0	1.4	2GB5VX950	95.0	3.0	4GB5V1400	140.0	8.8	2GB5V2650	265.0	8.6
2GB3VX630	63.0	.8	3GB3VX1120	112.0	2.1	3GB5VX950	95.0	4.5	2GB5V1500	150.0	4.6	3GB5V2650	265.0	12.9
3GB3VX630	63.0	1.2	4GB3VX1120	112.0	2.8	4GB5VX950	95.0	6.0	3GB5V1500	150.0	6.9	4GB5V2650	265.0	17.2
4GB3VX630	63.0	1.6	2GB3V1180▲	118.0	1.6	2GB5VX1000	100.0	3.2	4GB5V1500	150.0	9.2	2GB5V2800	280.0	9.0
2GB3VX670	67.0	.8	3GB3V1180▲	118.0	2.4	3GB5VX1000	100.0	4.8	5GB5V1500	150.0	11.5	3GB5V2800	280.0	13.5
3GB3VX670	67.0	1.2	4GB3V1180▲	118.0	3.2	4GB5VX1000	100.0	6.4	2GB5V1600	160.0	5.0	4GB5V2800	280.0	18.0
4GB3VX670	67.0	1.6	2GB3V1250▲	125.0	1.6	2GB5VX1060	106.0	3.4	3GB5V1600	160.0	7.5	2GB5V3000	300.0	10.0
2GB3VX710	71.0	1.0	3GB3V1250▲	125.0	2.4	3GB5VX1060	106.0	5.1	4GB5V1600	160.0	10.0	3GB5V3000	300.0	15.0
3GB3VX710	71.0	1.5	4GB3V1250▲	125.0	3.2	2GB5VX1060	106.0	3.4	2GB5V1700	170.0	5.6	4GB5V3000	300.0	20.0
4GB3VX710	71.0	2.0	2GB3V1320▲	132.0	1.8	3GB5VX1060	106.0	5.1	3GB5V1700	170.0	8.4			
2GB3VX750	75.0	1.0	3GB3V1320▲	132.0	2.7	4GB5VX1060	106.0	6.8	4GB5V1700	170.0	11.2			
3GB3VX750	75.0	1.5	4GB3V1320▲	132.0	3.6	5GB5VX1060	106.0	8.5	5GB5V1700	170.0	14.0			
4GB3VX750	75.0	2.0	2GB3V1400▲	140.0	1.8	2GB5VX1120	112.0	3.6	2GB5V1800	180.0	6.0			
2GB3VX800	80.0	1.0	3GB3V1400▲	140.0	2.7	3GB5VX1120	112.0	5.4	3GB5V1800	180.0	9.0			

Gripband belts with more ribs are available on special order or combinations of stock Gripband belts may be ordered in matched sets for drives with more grooves; for example, two matched three rib Gripband belts may be used on a six groove drive.

Horsepower ratings for "X" Gripband belts are the same as appropriate number of Gripnotch® belts; others same as Super Gripbelt® belts except "3V" Gripband belts marked (▲) are rated at 80% of "3VX" Gripnotch ratings.

Part No. **2GB3VX450** means 2 = Two Ribs
GB = Gripband
3V = Cross Section
X = Notched Construction
450 = 45" Outside Length

PREMIUM GRIPTWIST BELT

ADJUSTABLE TO ANY LENGTH... IDEAL FOR CENTER DRIVES, VIBRATION SUPPRESSION AND HOSTILE ENVIRONMENTS.
AVAILABLE IN INFINITE SIZES…CONVENIENT 5' SECTIONS, BULK 100' COILS, OR CUT BY THE FOOT TO CUSTOMER SPECIFIED LENGTH.

- **Higher Capacity**
  You don't need to compromise when you install Premium Griptwist® belt, because this belt has remarkable strength and durability. In fact, Premium Griptwist belts deliver higher horsepower than any other link-type V-belt.

- **Easy Installation**
  Premium Griptwist belts can be assembled to any length required in a matter of seconds, with just a twist of the wrist. No special tools required. No need to dismantle machinery.

- **Perfect for Emergency Replacement**
  Premium Griptwist belt minimizes production downtime because it assembles and installs immediately for any length required. A supply of Premium Griptwist belts is positive insurance that you'll never be without the exact belt length you need.

- **Vibration Free**
  Premium Griptwist belts have no equal in suppressing troublesome vibration. Because of their extremely close tolerances, they create and transmit up to 90% less vibration than classical endless V-belts.

- **Low Stretch**
  Premium Griptwist belt's twist-lock design locks the belt links tightly to the length desired. Combined with the 100% urethane/polyester construction, this produces a belt with less than half the stretch of other link-type belts.

- **Less Inventory**
  Premium Griptwist belts are available in standard 3L, A/4L and B/5L cross sections, replacing both standard and fractional haorsepower V-belt inventory.

- **Lower Drive Tensions**
  The Premium Griptwist belt's raw-edge cog construction allows lower drive tensions, extending both belt and bearing life.

- **Cooler Running**
  The cross-link construction of Premium Griptwist belts dissipates heat rapidly, virtually eliminating heat buildup and fatigue.

- **Superior Design and Materials**
  Premium Griptwist belt's durability and versatility lies in simplicity of design combined with high-strength urethane elastomer reinforced with multiple plies of polyester fabric. This results in an incredibly strong yet flexible belt, providing consistently high performance.

- **Oil, Water, Chemical and Heat Resistant**
  Premium Griptwist belt's rugged construction withstands temperatures from 0° to 250°F...provides excellent resistance to water, oils and many industrial chemicals.

GRIPTWIST

TABLE No. 1

Premium Griptwist Belt		
Product Name	**100 Foot Part Number**	**5 Foot Part Number**
3LP Griptwist	3LP GRIPTWIST 100FT	3LP GRIPTWIST 5FT
AP Griptwist	AP GRIPTWIST 100FT	AP GRIPTWIST 5FT
BP Griptwist	BP GRIPTWIST 100FT	BP GRIPTWIST 5FT

B

HORSEPOWER RATINGS OF SINGLE BELTS

"A" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No.1

RPM of Smaller Sheave	SHEAVE DATUM DIAMETERS																		
	2.00	2.10	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.50	3.70	3.80	4.00	4.20	4.40	4.50	4.70	4.80	5.00
1160	**	**	**	**	**	**	1.68	1.94	2.19	2.32	2.57	2.69	2.94	3.19	3.43	3.55	3.80	3.92	4.16
1450	**	**	**	1.27	1.49	1.71	1.96	2.27	2.58	2.73	3.04	3.19	3.49	3.78	4.08	4.23	4.52	4.66	4.95
1750	0.90	1.03	1.17	1.43	1.69	1.95	2.23	2.59	2.95	3.13	3.48	3.66	4.00	4.35	4.69	4.86	5.20	5.36	5.69
2900	1.10	1.30	1.50	1.90	2.28	2.66	3.03	3.49	4.02	4.28	4.79	5.04	5.54	6.02	6.50	6.73	7.19	7.41	7.85
3500	1.14	1.37	1.60	2.05	2.49	2.92	3.34	3.78	4.37	4.66	5.22	5.50	6.04	6.56	7.07	7.32	7.80	8.03	8.49
600	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
800	**	**	**	**	**	**	**	**	**	**	**	**	**	**	2.55	2.64	2.81	2.90	3.08
1000	**	**	**	**	**	**	**	**	**	2.07	2.29	2.40	2.62	2.84	3.05	3.16	3.37	3.48	3.69
1200	**	**	**	**	**	**	1.72	1.99	2.25	2.38	2.63	2.76	3.02	3.27	3.53	3.65	3.90	4.02	4.27
1400	**	**	**	**	1.46	1.67	1.92	2.22	2.52	2.66	2.96	3.11	3.40	3.69	3.97	4.11	4.40	4.54	4.82
1600	**	**	1.11	1.35	1.59	1.83	2.10	2.44	2.77	2.93	3.26	3.43	3.75	4.07	4.39	4.55	4.86	5.02	5.33
1800	0.91	1.05	1.19	1.45	1.72	1.98	2.27	2.64	3.00	3.19	3.55	3.73	4.09	4.44	4.79	4.96	5.30	5.47	5.81
2000	0.96	1.11	1.26	1.55	1.84	2.13	2.42	2.82	3.22	3.42	3.82	4.01	4.40	4.78	5.16	5.34	5.71	5.90	6.26
2200	1.00	1.16	1.32	1.64	1.95	2.26	2.57	3.00	3.43	3.64	4.07	4.27	4.69	5.10	5.50	5.70	6.10	6.29	6.68
2400	1.03	1.21	1.38	1.72	2.06	2.39	2.71	3.16	3.62	3.85	4.30	4.52	4.96	5.39	5.82	6.03	6.45	6.65	7.06
2600	1.06	1.25	1.43	1.80	2.15	2.50	2.85	3.30	3.79	4.03	4.51	4.74	5.21	5.66	6.11	6.33	6.77	6.98	7.40
2800	1.09	1.28	1.48	1.86	2.24	2.61	2.97	3.43	3.95	4.20	4.70	4.95	5.43	5.91	6.38	6.60	7.06	7.28	7.71
3000	1.11	1.32	1.52	1.93	2.32	2.71	3.09	3.55	4.09	4.35	4.87	5.13	5.64	6.13	6.61	6.85	7.31	7.54	7.99
3200	1.12	1.34	1.56	1.98	2.40	2.80	3.20	3.65	4.21	4.49	5.03	5.29	5.82	6.32	6.82	7.06	7.53	7.77	8.22
3400	1.13	1.36	1.59	2.03	2.46	2.88	3.29	3.74	4.32	4.60	5.16	5.44	5.97	6.49	7.00	7.24	7.72	7.95	8.41
3600	1.14	1.38	1.61	2.07	2.52	2.96	3.38	3.81	4.41	4.70	5.28	5.56	6.10	6.63	7.14	7.39	7.87	8.11	8.56
3800	1.14	1.39	1.63	2.11	2.57	3.02	3.46	3.88	4.48	4.78	5.37	5.65	6.21	6.74	7.26	7.50	7.98	8.22	8.66
4000	1.14	1.39	1.64	2.13	2.61	3.07	3.52	3.95	4.54	4.84	5.44	5.73	6.29	6.82	7.34	7.58	8.06	8.28	8.72
4400	1.11	1.38	1.65	2.17	2.67	3.15	3.62	4.06	4.59	4.91	5.51	5.80	6.36	6.89	7.39	7.63	8.08	8.29	8.69
4800	1.07	1.36	1.64	2.18	2.70	3.20	3.67	4.11	4.57	4.88	5.49	5.77	6.32	6.83	7.30	7.52	7.93	8.12	8.46
5200	1.01	1.31	1.60	2.16	2.69	3.19	3.67	4.11	4.51	4.77	5.36	5.64	6.16	6.63	7.05	7.24	7.59	-	-
5600	0.93	1.23	1.53	2.11	2.65	3.15	3.62	4.04	4.43	4.60	5.13	5.39	5.86	6.28	6.64	-	-	-	-
6000	0.82	1.14	1.44	2.02	2.56	3.06	3.51	3.91	4.27	4.43	4.78	5.02	5.43	-	-	-	-	-	-
6500	0.66	0.98	1.29	1.87	2.40	2.88	3.30	3.66	3.96	4.08	4.28	4.37	-	-	-	-	-	-	-
7000	0.46	0.79	1.09	1.66	2.17	2.62	2.99	3.29	3.51	3.60	-	-	-	-	-	-	-	-	-
7500	0.23	0.55	0.85	1.40	1.87	2.27	2.58	2.80	-	-	-	-	-	-	-	-	-	-	-
8000	-	0.27	0.56	1.07	1.50	1.83	2.06	-	-	-	-	-	-	-	-	-	-	-	-

"AX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No.2

RPM of Smaller Sheave	SHEAVE DATUM DIAMETERS																		
	2.00	2.10	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.50	3.70	3.80	4.00	4.20	4.40	4.50	4.70	4.80	5.00
1160	**	**	**	**	**	**	2.22	2.45	2.67	2.79	3.01	3.12	3.34	3.56	3.78	3.88	4.10	4.21	4.45
1450	**	**	**	1.73	2.01	2.29	2.57	2.85	3.12	3.25	3.52	3.65	3.91	4.17	4.45	4.60	4.89	5.04	5.33
1750	1.24	1.41	1.58	1.92	2.25	2.58	2.90	3.22	3.53	3.68	3.99	4.14	4.46	4.81	5.15	5.33	5.67	5.84	6.18
2900	1.42	1.67	1.92	2.42	2.90	3.37	3.83	4.28	4.81	5.08	5.61	5.87	6.38	6.89	7.39	7.63	8.12	8.36	8.83
3500	1.41	1.70	1.98	2.54	3.09	3.62	4.14	4.76	5.38	5.68	6.27	6.57	7.14	7.71	8.25	8.52	9.05	9.31	9.81
600	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
800	**	**	**	**	**	**	**	**	**	**	**	**	**	**	2.86	2.94	3.10	3.18	3.34
1000	**	**	**	**	**	**	**	**	**	2.51	2.70	2.80	3.00	3.19	3.39	3.48	3.67	3.76	3.95
1200	**	**	**	**	**	**	2.27	2.50	2.74	2.85	3.08	3.20	3.42	3.65	3.87	3.98	4.20	4.33	4.58
1400	**	**	**	**	1.97	2.24	2.51	2.78	3.04	3.18	3.43	3.56	3.82	4.07	4.33	4.47	4.76	4.90	5.18
1600	**	**	1.51	1.83	2.14	2.44	2.74	3.04	3.33	3.47	3.76	3.90	4.18	4.48	4.81	4.97	5.29	5.45	5.76
1800	1.25	1.43	1.60	1.95	2.29	2.62	2.95	3.27	3.59	3.75	4.06	4.22	4.55	4.91	5.27	5.44	5.79	5.97	6.31
2000	1.30	1.49	1.68	2.06	2.43	2.79	3.14	3.49	3.84	4.01	4.35	4.53	4.93	5.32	5.70	5.89	6.27	6.46	6.83
2200	1.34	1.55	1.75	2.16	2.55	2.94	3.32	3.70	4.07	4.25	4.65	4.86	5.28	5.70	6.12	6.32	6.73	6.93	7.33
2400	1.37	1.59	1.81	2.24	2.66	3.08	3.48	3.88	4.27	4.48	4.94	5.17	5.62	6.07	6.51	6.73	7.16	7.37	7.79
2600	1.40	1.63	1.86	2.32	2.77	3.20	3.63	4.05	4.48	4.73	5.22	5.46	5.94	6.41	6.88	7.11	7.56	7.79	8.23
2800	1.41	1.66	1.90	2.39	2.86	3.32	3.77	4.21	4.71	4.97	5.48	5.74	6.24	6.74	7.22	7.46	7.94	8.17	8.64
3000	1.42	1.68	1.94	2.44	2.94	3.42	3.89	4.36	4.92	5.19	5.73	6.00	6.52	7.04	7.55	7.80	8.29	8.54	9.01
3200	1.42	1.69	1.96	2.49	3.01	3.51	4.00	4.53	5.11	5.40	5.96	6.24	6.79	7.32	7.85	8.11	8.62	8.87	9.36
3400	1.41	1.70	1.98	2.53	3.06	3.59	4.09	4.69	5.29	5.59	6.17	6.46	7.03	7.58	8.12	8.39	8.91	9.17	9.67
3600	1.40	1.70	1.99	2.56	3.11	3.65	4.19	4.83	5.46	5.77	6.37	6.67	7.25	7.82	8.38	8.65	9.18	9.44	9.95
3800	1.38	1.69	1.99	2.58	3.15	3.70	4.30	4.97	5.61	5.93	6.55	6.86	7.45	8.04	8.60	8.88	9.42	9.68	10.19
4000	1.35	1.67	1.98	2.59	3.18	3.76	4.40	5.09	5.75	6.08	6.71	7.03	7.64	8.23	8.80	9.08	9.62	9.88	10.40
4400	1.28	1.61	1.94	2.58	3.22	3.84	4.57	5.28	5.98	6.32	6.98	7.30	7.93	8.54	9.11	9.39	9.93	10.19	10.69
4800	1.18	1.53	1.87	2.57	3.24	3.91	4.68	5.43	6.15	6.50	7.18	7.50	8.14	8.74	9.31	9.59	10.11	10.36	10.83
5200	1.05	1.43	1.80	2.52	3.21	3.95	4.75	5.52	6.25	6.61	7.29	7.62	8.24	8.84	9.39	9.65	10.14	-	-
5600	0.92	1.32	1.70	2.44	3.15	3.95	4.77	5.55	6.29	6.64	7.32	7.64	8.25	8.81	9.33	-	-	-	-
6000	0.77	1.18	1.57	2.33	3.06	3.90	4.73	5.51	6.25	6.60	7.26	7.57	8.15	-	-	-	-	-	-
6500	0.55	0.96	1.37	2.15	2.89	3.77	4.60	5.38	6.09	6.43	7.05	7.33	-	-	-	-	-	-	-
7000	0.29	0.71	1.13	1.91	2.68	3.57	4.39	5.14	5.81	6.12	-	-	-	-	-	-	-	-	-
7500	-	0.42	0.83	1.61	2.41	3.28	4.07	4.78	-	-	-	-	-	-	-	-	-	-	-
8000	-	0.08	0.49	1.25	2.06	2.91	3.66	-	-	-	-	-	-	-	-	-	-	-	-

** Belt speeds are very low. Other types of drives should be considered: consult Browning.

HORSEPOWER RATINGS OF SINGLE BELTS

"A" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No.1

RPM of Smaller Sheave	SHEAVE DATUM DIAMETERS											DRIVE RATIO CORRECTION								
	5.20	5.40	5.50	5.70	5.80	6.00	6.20	6.40	6.70	7.00	8.00	1.02-1.03	1.04-1.06	1.07-1.08	1.09-1.12	1.13-1.16	1.17-1.22	1.23-1.32	1.33-1.50	1.51 & UP
1160	4.40	4.63	4.75	4.99	5.10	5.33	5.56	5.79	6.13	6.47	7.57	0.03	0.06	0.09	0.12	0.14	0.17	0.20	0.23	0.26
1450	5.23	5.52	5.66	5.93	6.07	6.35	6.62	6.89	7.29	7.69	8.97	0.04	0.07	0.11	0.14	0.18	0.22	0.25	0.29	0.32
1750	6.02	6.35	6.51	6.83	6.98	7.30	7.61	7.91	8.36	8.81	10.22	0.04	0.09	0.13	0.17	0.22	0.26	0.30	0.35	0.39
2900	8.28	8.70	8.91	9.31	9.50	9.88	10.25	10.60	11.11	11.59	12.93	0.07	0.14	0.22	0.29	0.36	0.43	0.50	0.58	0.65
3500	8.92	9.34	9.54	9.92	10.11	10.46	10.79	11.11	11.53	11.90	-	0.09	0.17	0.26	0.35	0.44	0.52	0.61	0.70	0.78
600	**	**	**	**	2.96	3.09	3.23	3.36	3.56	3.75	4.40	0.01	0.03	0.04	0.06	0.07	0.09	0.10	0.12	0.13
800	3.25	3.42	3.51	3.68	3.77	3.94	4.11	4.28	4.53	4.78	5.60	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16	0.18
1000	3.90	4.11	4.22	4.42	4.53	4.73	4.94	5.14	5.44	5.75	6.73	0.02	0.05	0.07	0.10	0.12	0.15	0.17	0.20	0.22
1200	4.52	4.76	4.88	5.12	5.24	5.48	5.72	5.95	6.30	6.65	7.77	0.03	0.06	0.09	0.12	0.15	0.18	0.21	0.24	0.27
1400	5.09	5.37	5.51	5.78	5.91	6.18	6.45	6.71	7.10	7.49	8.74	0.03	0.07	0.10	0.14	0.17	0.21	0.24	0.28	0.31
1600	5.64	5.94	6.09	6.39	6.54	6.84	7.13	7.42	7.84	8.27	9.62	0.04	0.08	0.12	0.16	0.20	0.24	0.28	0.32	0.36
1800	6.15	6.48	6.64	6.96	7.13	7.44	7.76	8.07	8.53	8.98	10.41	0.04	0.09	0.13	0.18	0.22	0.27	0.31	0.36	0.40
2000	6.62	6.97	7.15	7.49	7.67	8.00	8.34	8.67	9.15	9.62	11.11	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45
2200	7.06	7.43	7.62	7.98	8.16	8.52	8.87	9.21	9.71	10.20	11.71	0.05	0.11	0.16	0.22	0.27	0.33	0.38	0.44	0.49
2400	7.46	7.85	8.04	8.42	8.61	8.98	9.34	9.69	10.20	10.70	12.20	0.06	0.12	0.18	0.24	0.30	0.36	0.42	0.48	0.54
2600	7.82	8.22	8.42	8.81	9.00	9.38	9.75	10.10	10.62	11.12	12.58	0.06	0.13	0.19	0.26	0.32	0.39	0.45	0.52	0.58
2800	8.14	8.55	8.76	9.15	9.35	9.73	10.10	10.45	10.97	11.45	12.85	0.07	0.14	0.21	0.28	0.35	0.42	0.49	0.56	0.63
3000	8.42	8.84	9.04	9.44	9.64	10.02	10.38	10.73	11.23	11.70	12.99	0.07	0.15	0.22	0.30	0.37	0.45	0.52	0.60	0.67
3200	8.65	9.08	9.28	9.68	9.87	10.24	10.60	10.94	11.42	11.85	-	0.08	0.16	0.24	0.32	0.40	0.48	0.56	0.64	0.72
3400	8.84	9.26	9.47	9.86	10.04	10.41	10.75	11.07	11.51	11.91	-	0.08	0.17	0.25	0.34	0.42	0.51	0.59	0.68	0.76
3600	8.99	9.40	9.60	9.98	10.16	10.50	10.82	11.12	11.52	-	-	0.09	0.18	0.27	0.36	0.45	0.54	0.63	0.72	0.81
3800	9.08	9.48	9.67	10.03	10.20	10.52	10.82	11.08	-	-	-	0.09	0.19	0.28	0.38	0.47	0.57	0.66	0.76	0.85
4000	9.13	9.51	9.69	10.02	10.18	10.47	10.73	-	-	-	-	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90
4400	9.06	9.38	9.53	-	-	-	-	-	-	-	-	0.11	0.22	0.33	0.44	0.55	0.66	0.77	0.88	0.99
4800	-	-	-	-	-	-	-	-	-	-	-	0.12	0.24	0.36	0.48	0.60	0.72	0.84	0.96	1.08
5200	-	-	-	-	-	-	-	-	-	-	-	0.13	0.26	0.39	0.52	0.65	0.78	0.91	1.04	1.16
5600	-	-	-	-	-	-	-	-	-	-	-	0.14	0.28	0.42	0.56	0.70	0.84	0.97	1.12	1.25
6000	-	-	-	-	-	-	-	-	-	-	-	0.15	0.30	0.45	0.60	0.75	0.90	1.04	1.20	1.34
6500	-	-	-	-	-	-	-	-	-	-	-	0.16	0.32	0.49	0.65	0.81	0.97	1.13	1.29	1.46
7000	-	-	-	-	-	-	-	-	-	-	-	0.17	0.35	0.52	0.70	0.87	1.05	1.22	1.39	1.57
7500	-	-	-	-	-	-	-	-	-	-	-	0.19	0.37	0.56	0.75	0.93	1.12	1.31	1.49	1.68
8000	-	-	-	-	-	-	-	-	-	-	-	0.20	0.40	0.60	0.80	1.00	1.20	1.39	1.59	1.79

"AX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No.2

RPM of Smaller Sheave	SHEAVE DATUM DIAMETERS											DRIVE RATIO CORRECTION								
	5.20	5.40	5.50	5.70	5.80	6.00	6.20	6.40	6.70	7.00	8.00	1.03 - 1.07	1.08 - 1.13	1.14 -1.21	1.22-1.30	1.31-1.44	1.45-1.64	1.65-2.01	2.02-3.00	3.01 & Up
1160	4.69	4.93	5.05	5.29	5.41	5.64	5.87	6.11	6.45	6.80	7.92	0.05	0.10	0.15	0.19	0.24	0.29	0.34	0.39	0.44
1450	5.62	5.91	6.05	6.33	6.47	6.75	7.03	7.31	7.72	8.13	9.45	0.06	0.12	0.18	0.24	0.30	0.36	0.42	0.48	0.54
1750	6.51	6.84	7.01	7.34	7.50	7.82	8.14	8.46	8.93	9.39	10.88	0.07	0.15	0.22	0.29	0.37	0.44	0.51	0.58	0.66
2900	9.29	9.74	9.97	10.40	10.62	11.04	11.45	11.85	12.44	12.99	14.67	0.12	0.24	0.36	0.48	0.61	0.73	0.85	0.97	1.09
3500	10.30	10.78	11.01	11.46	11.68	12.11	12.52	12.91	13.46	13.98	-	0.15	0.29	0.44	0.58	0.73	0.88	1.02	1.17	1.31
600	**	**	**	**	3.16	3.28	3.40	3.52	3.70	3.90	4.55	0.03	0.05	0.08	0.10	0.13	0.15	0.18	0.20	0.23
800	3.49	3.65	3.73	3.88	3.97	4.14	4.31	4.48	4.73	4.99	5.82	0.03	0.07	0.10	0.13	0.17	0.20	0.23	0.27	0.30
1000	4.15	4.36	4.47	4.68	4.78	4.99	5.20	5.40	5.71	6.01	7.01	0.04	0.08	0.13	0.17	0.21	0.25	0.29	0.33	0.38
1200	4.82	5.07	5.19	5.44	5.56	5.80	6.04	6.28	6.63	6.99	8.14	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45
1400	5.46	5.74	5.88	6.16	6.30	6.57	6.84	7.11	7.51	7.91	9.19	0.06	0.12	0.18	0.23	0.29	0.35	0.41	0.47	0.53
1600	6.07	6.38	6.54	6.84	7.00	7.30	7.60	7.90	8.34	8.77	10.18	0.07	0.13	0.20	0.27	0.33	0.40	0.47	0.53	0.60
1800	6.65	6.99	7.16	7.49	7.66	7.99	8.32	8.64	9.12	9.59	11.10	0.08	0.15	0.23	0.30	0.38	0.45	0.53	0.60	0.68
2000	7.20	7.57	7.75	8.11	8.29	8.64	8.99	9.33	9.84	10.34	11.94	0.08	0.17	0.25	0.33	0.42	0.50	0.58	0.67	0.75
2200	7.72	8.11	8.30	8.69	8.88	9.25	9.62	9.98	10.52	11.04	12.70	0.09	0.18	0.28	0.37	0.46	0.55	0.64	0.73	0.83
2400	8.21	8.62	8.82	9.23	9.42	9.82	10.20	10.58	11.14	11.68	13.37	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90
2600	8.67	9.10	9.31	9.73	9.93	10.34	10.74	11.13	11.70	12.26	13.96	0.11	0.22	0.33	0.43	0.54	0.65	0.76	0.87	0.98
2800	9.09	9.54	9.76	10.19	10.40	10.82	11.23	11.63	12.21	12.77	14.46	0.12	0.23	0.35	0.47	0.58	0.70	0.82	0.93	1.05
3000	9.48	9.94	10.16	10.61	10.82	11.25	11.66	12.07	12.65	13.21	14.85	0.13	0.25	0.38	0.50	0.63	0.75	0.88	1.00	1.13
3200	9.84	10.30	10.53	10.98	11.20	11.63	12.05	12.45	13.03	13.57	-	0.13	0.27	0.40	0.53	0.67	0.80	0.94	1.07	1.20
3400	10.16	10.63	10.86	11.31	11.53	11.96	12.37	12.77	13.33	13.86	-	0.14	0.28	0.43	0.57	0.71	0.85	0.99	1.14	1.28
3600	10.44	10.91	11.15	11.60	11.81	12.24	12.64	13.03	13.57	-	-	0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35
3800	10.68	11.16	11.39	11.83	12.04	12.46	12.85	13.22	-	-	-	0.16	0.32	0.48	0.63	0.79	0.95	1.11	1.27	1.43
4000	10.89	11.35	11.58	12.01	12.22	12.62	13.00	-	-	-	-	0.17	0.33	0.50	0.67	0.84	1.00	1.17	1.34	1.50
4400	11.17	11.61	11.82	-	-	-	-	-	-	-	-	0.18	0.37	0.55	0.73	0.92	1.10	1.29	1.47	1.65
4800	-	-	-	-	-	-	-	-	-	-	-	0.20	0.40	0.60	0.80	1.00	1.20	1.40	1.60	1.80
5200	-	-	-	-	-	-	-	-	-	-	-	0.22	0.43	0.65	0.87	1.09	1.30	1.52	1.74	1.95
5600	-	-	-	-	-	-	-	-	-	-	-	0.23	0.47	0.70	0.93	1.17	1.40	1.64	1.87	2.10
6000	-	-	-	-	-	-	-	-	-	-	-	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25
6500	-	-	-	-	-	-	-	-	-	-	-	0.27	0.54	0.81	1.08	1.36	1.63	1.90	2.17	2.44
7000	-	-	-	-	-	-	-	-	-	-	-	0.29	0.59	0.88	1.17	1.46	1.75	2.05	2.34	2.63
7500	-	-	-	-	-	-	-	-	-	-	-	0.31	0.63	0.94	1.25	1.57	1.88	2.19	2.50	2.82
8000	-	-	-	-	-	-	-	-	-	-	-	0.33	0.67	1.00	1.34	1.67	2.00	2.34	2.67	3.01

** Belt speeds are very low. Other types of drives should be considered. Consult Browning.

HORSEPOWER RATINGS OF SINGLE BELTS

"B" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No. 1

RPM of Smaller Sheave	SHEAVE DATUM DIAMETERS																		
	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	6.00	6.20	6.40	6.60
1450	1.49	1.88	2.26	2.63	3.01	3.37	3.74	4.10	4.55	5.01	5.47	5.93	6.38	6.82	7.27	7.71	8.14	8.58	9.00
1750	1.58	2.03	2.47	2.91	3.34	3.77	4.19	4.61	5.10	5.64	6.16	6.69	7.21	7.72	8.22	8.72	9.22	9.71	10.19
2900	1.54	2.19	2.82	3.45	4.06	4.65	5.23	5.80	6.35	6.99	7.70	8.38	9.04	9.69	10.31	10.92	11.50	12.06	12.60
3500	1.28	2.01	2.72	3.40	4.06	4.70	5.32	5.92	6.48	7.03	7.69	8.38	9.04	9.67	10.26	10.81	11.34	11.82	12.27
400	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
600	**	**	**	**	**	**	**	**	**	**	**	**	**	**	3.71	3.92	4.13	4.35	4.56
800	**	**	**	**	**	**	**	2.73	3.00	3.28	3.56	3.84	4.12	4.39	4.67	4.94	5.21	5.48	5.75
1000	**	**	**	2.11	2.39	2.66	2.93	3.19	3.53	3.87	4.21	4.55	4.88	5.21	5.54	5.87	6.20	6.53	6.85
1200	1.39	1.72	2.04	2.36	2.68	3.00	3.31	3.62	4.01	4.41	4.80	5.19	5.58	5.97	6.35	6.73	7.11	7.49	7.86
1400	1.48	1.85	2.22	2.58	2.94	3.30	3.66	4.01	4.45	4.90	5.34	5.79	6.23	6.66	7.09	7.52	7.95	8.37	8.79
1600	1.54	1.96	2.37	2.78	3.18	3.58	3.97	4.36	4.84	5.34	5.83	6.32	6.81	7.29	7.76	8.24	8.70	9.16	9.62
1800	1.59	2.05	2.50	2.95	3.39	3.82	4.26	4.68	5.18	5.73	6.27	6.80	7.33	7.85	8.37	8.88	9.38	9.88	10.37
2000	1.62	2.12	2.61	3.09	3.57	4.04	4.51	4.97	5.49	6.07	6.65	7.23	7.79	8.35	8.90	9.44	9.97	10.50	11.01
2200	1.63	2.17	2.69	3.21	3.72	4.23	4.73	5.22	5.74	6.37	6.98	7.59	8.19	8.78	9.35	9.92	10.48	11.02	11.56
2400	1.62	2.20	2.76	3.31	3.85	4.39	4.91	5.43	5.95	6.61	7.26	7.90	8.52	9.13	9.73	10.32	10.89	11.45	12.00
2600	1.60	2.21	2.80	3.38	3.96	4.52	5.07	5.61	6.13	6.81	7.48	8.14	8.78	9.41	10.03	10.63	11.21	11.78	12.33
2800	1.56	2.20	2.82	3.43	4.03	4.61	5.19	5.74	6.29	6.94	7.64	8.32	8.98	9.62	10.24	10.85	11.43	12.00	12.54
3000	1.50	2.17	2.82	3.46	4.08	4.68	5.27	5.84	6.40	7.03	7.74	8.34	9.09	9.74	10.36	10.97	11.55	12.10	12.63
3200	1.43	2.12	2.80	3.45	4.09	4.72	5.32	5.90	6.47	7.05	7.77	8.46	9.13	9.78	10.39	10.99	11.55	12.08	12.59
3400	1.34	2.05	2.75	3.43	4.08	4.72	5.33	5.92	6.49	7.04	7.74	8.43	9.09	9.73	10.33	10.90	11.44	11.94	12.41
3600	1.23	1.96	2.68	3.37	4.04	4.68	5.30	5.90	6.46	7.00	7.63	8.32	8.97	9.58	10.16	10.70	11.20	11.67	12.09
3800	1.10	1.85	2.58	3.29	3.97	4.62	5.24	5.83	6.39	6.92	7.46	8.13	8.75	9.34	9.88	10.39	10.84	11.26	-
4000	0.95	1.72	2.47	3.18	3.86	4.51	5.13	5.71	6.26	6.77	7.25	7.85	8.45	9.00	9.50	9.95	10.35	-	-
4200	0.78	1.57	2.32	3.04	3.72	4.37	4.97	5.54	6.07	6.56	7.01	7.49	8.05	8.55	9.00	-	-	-	-
4400	0.60	1.39	2.15	2.87	3.55	4.18	4.78	5.33	5.84	6.29	6.71	7.07	7.55	7.99	-	-	-	-	-
4600	0.39	1.19	1.95	2.67	3.34	3.96	4.54	5.06	5.54	5.96	6.33	6.64	-	-	-	-	-	-	-
4800	0.16	0.97	1.72	2.43	3.09	3.69	4.25	4.74	5.18	5.56	5.88	-	-	-	-	-	-	-	-
5000	-	0.72	1.47	2.16	2.80	3.39	3.91	4.37	4.76	5.09	-	-	-	-	-	-	-	-	-
6000	-	-	-	0.30	0.77	1.14	-	-	-	-	-	-	-	-	-	-	-	-	-

"BX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No.2

RPM of Smaller Sheave	SHEAVE DATUM DIAMETERS																		
	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	6.00	6.20	6.40	6.60
1450	3.31	3.71	4.09	4.48	4.86	5.23	5.60	5.97	6.33	6.69	7.04	7.48	7.96	8.43	8.90	9.36	9.83	10.28	10.74
1750	3.72	4.17	4.62	5.07	5.50	5.93	6.36	6.78	7.19	7.60	8.08	8.64	9.19	9.73	10.27	10.81	11.34	11.86	12.39
2900	4.83	5.48	6.12	6.74	7.35	7.94	8.52	9.08	9.68	10.48	11.27	12.04	12.79	13.53	14.25	14.95	15.64	16.31	16.96
3500	5.16	5.89	6.59	7.27	7.93	8.57	9.19	9.79	10.57	11.43	12.28	13.09	13.89	14.65	15.39	16.10	16.79	17.44	18.07
400	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
600	**	**	**	**	**	**	**	**	**	**	**	**	**	**	4.33	4.51	4.73	4.95	5.16
800	**	**	**	**	**	**	**	3.87	4.09	4.32	4.54	4.77	4.99	5.21	5.48	5.76	6.04	6.32	6.60
1000	**	**	**	3.46	3.74	4.02	4.30	4.57	4.84	5.11	5.38	5.65	5.91	6.25	6.60	6.94	7.28	7.62	7.96
1200	2.93	3.27	3.60	3.93	4.26	4.58	4.90	5.22	5.53	5.85	6.15	6.46	6.85	7.25	7.66	8.05	8.45	8.85	9.24
1400	3.24	3.62	4.00	4.37	4.74	5.11	5.47	5.82	6.18	6.53	6.87	7.28	7.74	8.20	8.66	9.11	9.56	10.00	10.45
1600	3.52	3.95	4.37	4.78	5.19	5.59	5.99	6.38	6.77	7.16	7.56	8.07	8.59	9.10	9.60	10.10	10.60	11.09	11.58
1800	3.78	4.25	4.70	5.16	5.60	6.04	6.48	6.90	7.33	7.74	8.25	8.82	9.38	9.94	10.49	11.03	11.58	12.11	12.64
2000	4.02	4.52	5.02	5.50	5.99	6.46	6.93	7.39	7.84	8.28	8.90	9.52	10.12	10.72	11.32	11.90	12.48	13.06	13.62
2200	4.23	4.77	5.30	5.83	6.34	6.84	7.34	7.83	8.31	8.85	9.51	10.16	10.81	11.45	12.08	12.71	13.32	13.93	14.52
2400	4.43	5.00	5.57	6.12	6.66	7.20	7.72	8.23	8.74	9.37	10.07	10.76	11.45	12.12	12.79	13.44	14.08	14.72	15.34
2600	4.61	5.21	5.80	6.39	6.96	7.52	8.06	8.60	9.13	9.85	10.59	11.31	12.03	12.73	13.42	14.10	14.77	15.42	16.06
2800	4.76	5.40	6.02	6.63	7.22	7.81	8.38	8.93	9.50	10.28	11.05	11.81	12.55	13.28	13.99	14.69	15.37	16.04	16.69
3000	4.90	5.56	6.21	6.84	7.46	8.07	8.65	9.22	9.86	10.67	11.47	12.25	13.01	13.76	14.49	15.20	15.89	16.56	17.22
3200	5.02	5.71	6.38	7.03	7.67	8.29	8.89	9.48	10.17	11.01	11.83	12.63	13.41	14.17	14.91	15.62	16.32	16.99	17.64
3400	5.12	5.83	6.53	7.20	7.85	8.49	9.10	9.70	10.45	11.31	12.14	12.96	13.74	14.51	15.25	15.97	16.65	17.32	17.95
3600	5.20	5.94	6.65	7.34	8.01	8.65	9.27	9.87	10.67	11.55	12.40	13.22	14.01	14.78	15.51	16.22	16.89	17.54	18.15
3800	5.26	6.02	6.75	7.45	8.13	8.78	9.41	10.01	10.85	11.74	12.59	13.41	14.20	14.96	15.69	16.38	17.03	17.65	-
4000	5.31	6.08	6.82	7.54	8.22	8.88	9.51	10.10	10.98	11.87	12.73	13.54	14.32	15.07	15.77	16.44	17.06	-	-
4200	5.34	6.12	6.87	7.59	8.28	8.94	9.56	10.16	11.06	11.95	12.80	13.60	14.37	15.09	15.77	-	-	-	-
4400	5.34	6.14	6.90	7.63	8.32	8.97	9.59	10.21	11.09	11.97	12.80	13.59	14.33	15.02	-	-	-	-	-
4600	5.33	6.14	6.90	7.63	8.32	8.97	9.61	10.22	11.06	11.93	12.74	13.51	-	-	-	-	-	-	-
4800	5.30	6.11	6.88	7.60	8.29	8.96	9.59	10.18	10.98	11.83	12.61	-	-	-	-	-	-	-	-
5000	5.25	6.07	6.83	7.55	8.25	8.92	9.53	10.10	10.84	11.66	-	-	-	-	-	-	-	-	-
6000	4.71	5.54	6.30	7.00	7.61	8.16	-	-	-	-	-	-	-	-	-	-	-	-	-

** Belt speeds are very low. Other types of drives should be considered. Consult Browning.

HORSEPOWER RATINGS OF SINGLE BELTS

"B" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No. 1

RPM of Smaller Sheave	SHEAVE DATUM DIAMETERS											DRIVE RATIO CORRECTION								
	6.80	7.00	7.10	7.40	7.90	8.00	8.40	8.60	8.90	9.00	9.40	1.02-1.03	1.04-1.06	1.07-1.08	1.09-1.12	1.13-1.16	1.17-1.22	1.23-1.32	1.33-1.50	1.51 & UP
1450	9.43	9.85	10.06	10.68	11.69	11.89	12.68	13.06	13.63	13.82	14.57	0.08	0.16	0.24	0.32	0.40	0.48	0.56	0.64	0.72
1750	10.66	11.13	11.37	12.06	13.17	13.39	14.25	14.66	15.28	15.48	16.27	0.10	0.19	0.29	0.39	0.49	0.58	0.68	0.78	0.88
2900	13.12	13.62	13.86	14.54	15.55	15.73	16.40	-	-	-	-	0.16	0.32	0.48	0.64	0.81	0.97	1.13	1.29	1.45
3500	12.68	13.06	-	-	-	-	-	-	-	-	-	0.19	0.39	0.58	0.78	0.97	1.17	1.36	1.56	1.75
400	**	**	**	**	**	**	**	4.70	4.91	4.99	5.27	0.02	0.04	0.07	0.09	0.11	0.13	0.16	0.18	0.20
600	4.77	4.97	5.08	5.39	5.90	6.01	6.41	6.62	6.92	7.02	7.42	0.03	0.07	0.10	0.13	0.17	0.20	0.23	0.27	0.30
800	6.02	6.28	6.42	6.81	7.47	7.60	8.12	8.37	8.76	8.88	9.39	0.04	0.09	0.13	0.18	0.22	0.27	0.31	0.36	0.40
1000	7.17	7.49	7.65	8.13	8.91	9.06	9.68	9.98	10.44	10.59	11.18	0.06	0.11	0.17	0.22	0.28	0.33	0.39	0.44	0.50
1200	8.23	8.60	8.78	9.33	10.22	10.40	11.10	11.45	11.96	12.13	12.80	0.07	0.13	0.20	0.27	0.33	0.40	0.47	0.53	0.60
1400	9.20	9.61	9.81	10.42	11.41	11.61	12.38	12.76	13.32	13.51	14.24	0.08	0.16	0.23	0.31	0.39	0.47	0.54	0.62	0.70
1600	10.07	10.52	10.74	11.40	12.47	12.68	13.51	13.91	14.51	14.70	15.48	0.09	0.18	0.27	0.36	0.44	0.53	0.62	0.71	0.80
1800	10.85	11.33	11.56	12.26	13.39	13.61	14.47	14.89	15.51	15.71	16.50	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90
2000	11.52	12.02	12.27	12.99	14.16	14.39	15.27	15.69	16.31	16.52	17.30	0.11	0.22	0.33	0.44	0.56	0.67	0.78	0.89	1.00
2200	12.09	12.60	12.85	13.60	14.77	15.00	15.88	16.30	16.91	17.10	17.85	0.12	0.24	0.37	0.49	0.61	0.73	0.86	0.98	1.10
2400	12.54	13.06	13.31	14.06	15.22	15.45	16.30	16.70	17.27	17.45	18.14	0.13	0.27	0.40	0.53	0.67	0.80	0.93	1.07	1.20
2600	12.87	13.38	13.64	14.37	15.49	15.71	16.50	16.87	17.39	17.55	18.15	0.14	0.29	0.43	0.58	0.72	0.87	1.01	1.16	1.30
2800	13.07	13.57	13.82	14.52	15.58	15.77	16.49	16.82	-	-	-	0.16	0.31	0.47	0.62	0.78	0.93	1.09	1.25	1.40
3000	13.14	13.62	13.85	14.51	15.46	15.63	-	-	-	-	-	0.17	0.33	0.50	0.67	0.83	1.00	1.17	1.33	1.50
3200	13.07	13.52	13.73	14.32	-	-	-	-	-	-	-	0.18	0.36	0.53	0.71	0.89	1.07	1.24	1.42	1.60
3400	12.85	13.25	13.44	-	-	-	-	-	-	-	-	0.19	0.38	0.57	0.76	0.94	1.13	1.32	1.51	1.70
3600	12.48	-	-	-	-	-	-	-	-	-	-	0.20	0.40	0.60	0.80	1.00	1.20	1.40	1.60	1.80
3800	-	-	-	-	-	-	-	-	-	-	-	0.21	0.42	0.63	0.84	1.06	1.27	1.48	1.69	1.90
4000	-	-	-	-	-	-	-	-	-	-	-	0.22	0.45	0.67	0.89	1.11	1.33	1.55	1.78	2.00
4200	-	-	-	-	-	-	-	-	-	-	-	0.23	0.47	0.70	0.93	1.17	1.40	1.63	1.87	2.10
4400	-	-	-	-	-	-	-	-	-	-	-	0.24	0.49	0.73	0.98	1.22	1.47	1.71	1.96	2.20
4600	-	-	-	-	-	-	-	-	-	-	-	0.26	0.51	0.77	1.02	1.28	1.53	1.79	2.05	2.30
4800	-	-	-	-	-	-	-	-	-	-	-	0.27	0.53	0.80	1.07	1.33	1.60	1.87	2.13	2.40
5000	-	-	-	-	-	-	-	-	-	-	-	0.28	0.56	0.83	1.11	1.39	1.67	1.94	2.22	2.50
6000	-	-	-	-	-	-	-	-	-	-	-	0.33	0.67	1.00	1.33	1.67	2.00	2.33	2.67	3.00

"BX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No.2

RPM of Smaller Sheave	SHEAVE DATUM DIAMETERS											DRIVE RATIO CORRECTION								
	6.80	7.00	7.10	7.40	7.90	8.00	8.40	8.60	8.90	9.00	9.40	1.03-1.07	1.08-1.13	1.14-1.21	1.22-1.30	1.31-1.44	1.45-1.64	1.65-2.01	2.02-3.00	3.01 - & Up
1450	11.19	11.64	11.86	12.53	13.62	13.83	14.69	15.11	15.73	15.94	16.76	0.09	0.19	0.28	0.37	0.46	0.56	0.65	0.74	0.84
1750	12.90	13.41	13.67	14.42	15.65	15.89	16.84	17.31	18.00	18.23	19.13	0.11	0.22	0.34	0.45	0.56	0.67	0.79	0.90	1.01
2900	17.60	18.22	18.52	19.39	20.75	21.01	21.98	-	-	-	-	0.19	0.37	0.56	0.74	0.93	1.12	1.30	1.49	1.67
3500	18.66	19.22	-	-	-	-	-	-	-	-	-	0.22	0.45	0.67	0.90	1.12	1.35	1.57	1.79	2.02
400	**	**	**	**	**	**	**	5.11	5.33	5.40	5.70	0.03	0.05	0.08	0.10	0.13	0.15	0.18	0.21	0.23
600	5.38	5.59	5.70	6.02	6.55	6.66	7.08	7.29	7.60	7.71	8.12	0.04	0.08	0.12	0.15	0.19	0.23	0.27	0.31	0.35
800	6.88	7.15	7.29	7.70	8.38	8.52	9.06	9.33	9.73	9.86	10.39	0.05	0.10	0.15	0.21	0.26	0.31	0.36	0.41	0.46
1000	8.29	8.63	8.79	9.29	10.11	10.27	10.92	11.25	11.73	11.88	12.52	0.06	0.13	0.19	0.26	0.32	0.38	0.45	0.51	0.58
1200	9.63	10.02	10.21	10.79	11.73	11.92	12.67	13.04	13.59	13.77	14.50	0.08	0.15	0.23	0.31	0.38	0.46	0.54	0.62	0.69
1400	10.89	11.32	11.54	12.19	13.25	13.46	14.30	14.71	15.32	15.52	16.32	0.09	0.18	0.27	0.36	0.45	0.54	0.63	0.72	0.81
1600	12.07	12.55	12.79	13.50	14.66	14.89	15.80	16.25	16.91	17.13	17.99	0.10	0.21	0.31	0.41	0.51	0.62	0.72	0.82	0.92
1800	13.17	13.69	13.95	14.71	15.96	16.21	17.17	17.65	18.35	18.58	19.48	0.12	0.23	0.35	0.46	0.58	0.69	0.81	0.92	1.04
2000	14.18	14.74	15.01	15.82	17.14	17.40	18.41	18.90	19.63	19.86	20.79	0.13	0.26	0.38	0.51	0.64	0.77	0.90	1.03	1.15
2200	15.11	15.69	15.98	16.83	18.19	18.45	19.49	19.99	20.73	20.97	21.91	0.14	0.28	0.42	0.56	0.71	0.85	0.99	1.13	1.27
2400	15.95	16.55	16.84	17.71	19.10	19.37	20.42	20.92	21.65	21.89	22.81	0.15	0.31	0.46	0.62	0.77	0.92	1.08	1.23	1.38
2600	16.69	17.30	17.60	18.48	19.88	20.15	21.18	21.67	22.38	22.61	23.48	0.17	0.33	0.50	0.67	0.83	1.00	1.17	1.33	1.50
2800	17.32	17.94	18.24	19.12	20.50	20.76	21.76	22.83	-	-	-	0.18	0.36	0.54	0.72	0.90	1.08	1.26	1.44	1.62
3000	17.85	18.46	18.76	19.63	20.96	21.21	-	-	-	-	-	0.19	0.38	0.58	0.77	0.96	1.15	1.35	1.54	1.73
3200	18.26	18.86	19.16	19.99	-	-	-	-	-	-	-	0.21	0.41	0.62	0.82	1.03	1.23	1.44	1.64	1.85
3400	18.56	19.14	19.42	-	-	-	-	-	-	-	-	0.22	0.44	0.65	0.87	1.09	1.31	1.53	1.74	1.96
3600	18.73	-	-	-	-	-	-	-	-	-	-	0.23	0.46	0.69	0.92	1.15	1.38	1.61	1.85	2.08
3800	-	-	-	-	-	-	-	-	-	-	-	0.24	0.49	0.73	0.97	1.22	1.46	1.70	1.95	2.19
4000	-	-	-	-	-	-	-	-	-	-	-	0.26	0.51	0.77	1.03	1.28	1.54	1.79	2.05	2.31
4200	-	-	-	-	-	-	-	-	-	-	-	0.27	0.54	0.81	1.08	1.35	1.61	1.88	2.15	2.42
4400	-	-	-	-	-	-	-	-	-	-	-	0.28	0.56	0.85	1.13	1.41	1.69	1.97	2.26	2.54
4600	-	-	-	-	-	-	-	-	-	-	-	0.30	0.59	0.89	1.18	1.47	1.77	2.06	2.36	2.65
4800	-	-	-	-	-	-	-	-	-	-	-	0.31	0.62	0.92	1.23	1.54	1.85	2.15	2.46	2.77
5000	-	-	-	-	-	-	-	-	-	-	-	0.32	0.64	0.96	1.28	1.60	1.92	2.24	2.56	2.88
6000	-	-	-	-	-	-	-	-	-	-	-	0.39	0.77	1.15	1.54	1.92	2.31	2.69	3.08	3.46

** Belt speeds are very low. Other types of drives should be considered. Consult Browning.

B

HORSEPOWER RATINGS OF SINGLE BELTS

"C" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No. 1

RPM of Smaller Sheave	SHEAVE DATUM DIAMETERS																		
	5.60	6.00	7.00	7.20	7.40	7.60	7.80	8.00	8.20	8.40	8.60	8.80	9.00	9.20	9.40	9.60	9.80	10.00	10.20
870	4.98	5.83	7.98	8.45	8.92	9.39	9.86	10.33	10.79	11.25	11.71	12.16	12.62	13.07	13.52	13.97	14.41	14.85	15.29
960	5.27	6.20	8.55	9.06	9.57	10.08	10.58	11.09	11.59	12.08	12.58	13.07	13.56	14.04	14.53	15.01	15.48	15.96	16.43
1160	5.85	6.93	9.69	10.29	10.88	11.46	12.05	12.62	13.20	13.77	14.33	14.89	15.45	16.00	16.55	17.10	17.64	18.17	18.70
1450	6.50	7.77	11.06	11.75	12.44	13.12	13.80	14.46	15.12	15.77	16.42	17.06	17.69	18.31	18.93	19.54	20.14	20.73	21.32
1750	6.94	8.38	12.09	12.86	13.62	14.37	15.11	15.84	16.56	17.27	17.96	18.65	19.32	19.98	20.62	21.26	21.88	22.49	23.09
300	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
400	**	**	**	**	**	**	**	**	**	**	6.34	6.57	6.81	7.05	7.28	7.52	7.75	7.99	8.22
500	**	**	**	**	**	**	**	**	**	**	7.60	7.89	8.18	8.46	8.75	9.04	9.32	9.60	9.89
600	**	4.57	5.34	5.60	5.86	6.15	6.44	6.73	7.02	7.31	8.80	9.13	9.47	9.81	10.14	10.47	10.80	11.13	11.46
700	4.36	5.07	6.82	7.20	7.60	7.99	8.38	8.77	9.16	9.54	9.93	10.31	10.69	11.07	11.45	11.83	12.21	12.58	12.95
800	4.73	5.53	7.51	7.95	8.39	8.83	9.27	9.70	10.14	10.57	11.00	11.42	11.85	12.27	12.69	13.11	13.53	13.95	14.36
900	5.08	5.96	8.17	8.66	9.14	9.63	10.11	10.58	11.06	11.53	12.00	12.47	12.94	13.40	13.86	14.32	14.78	15.23	15.68
1000	5.40	6.35	8.79	9.32	9.85	10.37	10.89	11.41	11.93	12.44	12.95	13.46	13.96	14.46	14.96	15.45	15.94	16.43	16.91
1100	5.69	6.72	9.37	9.94	10.50	11.07	11.63	12.19	12.74	13.29	13.83	14.37	14.91	15.45	15.98	16.50	17.03	17.54	18.06
1200	5.95	7.06	9.90	10.51	11.12	11.72	12.31	12.91	13.49	14.08	14.65	15.23	15.80	16.36	16.92	17.48	18.03	18.57	19.11
1300	6.19	7.36	10.40	11.04	11.68	12.32	12.95	13.57	14.19	14.80	15.41	16.01	16.61	17.20	17.79	18.37	18.94	19.51	20.07
1400	6.40	7.64	10.85	11.53	12.20	12.87	13.53	14.18	14.83	15.47	16.10	16.73	17.35	17.96	18.57	19.17	19.76	20.35	20.93
1500	6.59	7.89	11.26	11.97	12.67	13.36	14.05	14.73	15.40	16.07	16.72	17.37	18.01	18.64	19.27	19.88	20.49	21.09	21.68
1600	6.75	8.10	11.62	12.36	13.09	13.81	14.52	15.22	15.91	16.60	17.27	17.94	18.60	19.24	19.88	20.51	21.13	21.73	22.33
1700	6.88	8.29	11.94	12.71	13.46	14.20	14.93	15.65	16.36	17.06	17.75	18.43	19.10	19.75	20.40	21.03	21.66	22.27	22.87
1800	6.99	8.45	12.22	13.00	13.77	14.53	15.28	16.02	16.74	17.45	18.15	18.84	19.52	20.18	20.83	21.46	22.08	22.69	23.28
1900	7.07	8.58	12.44	13.25	14.03	14.81	15.57	16.32	17.05	17.77	18.48	19.17	19.84	20.51	21.15	21.78	22.40	23.00	23.58
2000	7.12	8.67	12.62	13.44	14.24	15.03	15.80	16.55	17.29	18.01	18.72	19.41	20.08	20.74	21.38	22.00	22.60	23.18	23.75
2200	7.15	8.76	12.82	13.66	14.48	15.27	16.05	16.80	17.54	18.25	18.95	19.62	20.27	20.90	21.50	22.08	22.64	23.18	23.69
2400	7.06	8.72	12.81	13.65	14.47	15.26	16.02	16.76	17.47	18.16	18.82	19.45	20.05	20.63	21.17	21.69	22.18	22.64	23.06
2600	6.85	8.54	12.58	13.40	14.20	14.96	15.69	16.39	17.06	17.70	18.30	18.87	19.40	19.89	20.36	-	-	-	-
3000	6.05	7.72	11.38	12.12	12.82	13.47	14.07	14.63	15.14	-	-	-	-	-	-	-	-	-	-
3400	4.70	6.25	9.24	9.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3800	2.75	4.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4100	0.86	1.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

"CX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No.2

RPM of Smaller Sheave	SHEAVE DATUM DIAMETERS																		
	5.60	6.00	7.00	7.20	7.40	7.60	7.80	8.00	8.20	8.40	8.60	8.80	9.00	9.20	9.40	9.60	9.80	10.00	10.20
870	8.57	9.34	11.20	11.56	11.93	12.29	12.65	13.00	13.36	13.71	14.06	14.44	14.90	15.37	15.83	16.29	16.75	17.20	17.66
960	9.24	10.06	12.07	12.46	12.85	13.24	13.62	14.01	14.39	14.76	15.14	15.61	16.11	16.62	17.11	17.61	18.10	18.60	19.09
1160	10.62	11.57	13.88	14.33	14.78	15.22	15.66	16.10	16.53	16.96	17.47	18.06	18.64	19.21	19.78	20.35	20.92	21.48	22.04
1450	12.44	13.56	16.24	16.76	17.28	17.79	18.29	18.78	19.28	19.83	20.52	21.19	21.86	22.52	23.18	23.83	24.48	25.11	25.74
1750	14.10	15.36	18.35	18.93	19.49	20.05	20.60	21.13	21.66	22.39	23.14	23.88	24.61	25.34	26.05	26.75	27.44	28.12	28.79
300	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
400	**	**	**	**	**	**	**	**	**	**	7.58	7.76	7.95	8.14	8.33	8.51	8.74	8.97	9.21
500	**	**	7.24	7.47	7.71	7.94	8.17	8.40	8.63	8.86	9.09	9.31	9.54	9.76	10.00	10.29	10.58	10.86	11.15
600	**	6.99	8.38	8.65	8.92	9.19	9.46	9.72	9.99	10.26	10.52	10.78	11.04	11.32	11.66	12.00	12.34	12.68	13.01
700	7.25	7.89	9.46	9.77	10.08	10.38	10.68	10.99	11.29	11.58	11.88	12.18	12.49	12.87	13.26	13.65	14.03	14.41	14.80
800	8.04	8.75	10.50	10.84	11.18	11.52	11.86	12.19	12.52	12.85	13.18	13.51	13.93	14.36	14.79	15.22	15.65	16.08	16.51
900	8.80	9.58	11.49	11.87	12.24	12.61	12.98	13.34	13.70	14.06	14.42	14.83	15.31	15.79	16.26	16.74	17.21	17.67	18.14
1000	9.52	10.37	12.44	12.85	13.25	13.65	14.05	14.44	14.83	15.22	15.61	16.12	16.64	17.15	17.67	18.18	18.69	19.20	19.70
1100	10.22	11.13	13.35	13.79	14.22	14.65	15.07	15.49	15.91	16.32	16.79	17.35	17.90	18.46	19.01	19.56	20.10	20.65	21.18
1200	10.89	11.86	14.23	14.69	15.14	15.60	16.05	16.49	16.93	17.37	17.92	18.52	19.11	19.70	20.29	20.87	21.45	22.02	22.59
1300	11.53	12.56	15.06	15.55	16.03	16.51	16.98	17.45	17.91	18.37	19.00	19.63	20.26	20.88	21.50	22.11	22.72	23.32	23.91
1400	12.14	13.23	15.86	16.37	16.87	17.37	17.86	18.35	18.83	19.36	20.02	20.69	21.34	21.99	22.64	23.28	23.91	24.53	25.16
1500	12.74	13.88	16.62	17.15	17.67	18.19	18.70	19.21	19.71	20.30	20.99	21.68	22.36	23.04	23.71	24.37	25.02	25.67	26.31
1600	13.30	14.49	17.34	17.89	18.43	18.97	19.49	20.01	20.53	21.18	21.90	22.61	23.31	24.01	24.70	25.38	26.05	26.72	27.37
1700	13.84	15.08	18.03	18.59	19.15	19.70	20.24	20.77	21.30	22.00	22.74	23.47	24.20	24.91	25.62	26.32	27.00	27.68	28.34
1800	14.36	15.64	18.67	19.25	19.82	20.39	20.94	21.48	22.02	22.76	23.52	24.27	25.01	25.74	26.46	27.17	27.86	28.55	29.22
1900	14.85	16.17	19.28	19.87	20.46	21.03	21.59	22.14	22.68	23.46	24.24	25.00	25.75	26.49	27.22	27.93	28.63	29.32	29.99
2000	15.32	16.67	19.85	20.45	21.04	21.62	22.19	22.75	23.30	24.10	24.88	25.66	26.41	27.16	27.89	28.60	29.30	29.99	30.66
2200	16.18	17.59	20.87	21.49	22.10	22.71	23.30	23.88	24.44	25.17	25.97	26.74	27.50	28.24	28.97	29.67	30.35	31.02	31.66
2400	16.94	18.40	21.77	22.41	23.04	23.64	24.23	24.80	25.36	25.96	26.75	27.51	28.26	28.97	29.67	30.34	30.98	31.60	32.20
2600	17.60	19.08	22.55	23.18	23.80	24.39	24.96	25.51	26.04	26.55	27.22	27.95	28.65	29.32	29.97	-	-	-	-
3000	18.65	20.20	23.59	24.18	24.74	25.27	25.77	26.23	26.67	-	-	-	-	-	-	-	-	-	-
3400	19.34	20.84	23.91	24.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3800	19.59	20.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4100	19.45	20.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

** Belt speeds are very low. Other types of drives should be considered. Consult Browning.

HORSEPOWER RATINGS OF SINGLE BELTS

"C" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No. 1

RPM of Smaller Sheave	SHEAVE DATUM DIAMETERS											DRIVE RATIO CORRECTION								
	10.60	11.00	11.40	12.00	13.00	14.00	15.00	16.00	18.00	20.00	22.00	1.02-1.03	1.04-1.06	1.07-1.08	1.09-1.12	1.13-1.16	1.17-1.22	1.23-1.32	1.33-1.50	1.51 & UP
870	16.17	17.03	17.88	19.15	21.21	23.20	25.14	27.00	30.53	33.76	36.69	0.11	0.23	0.34	0.45	0.57	0.68	0.79	0.91	1.02
960	17.37	18.29	19.20	20.54	22.72	24.82	26.84	28.78	32.38	35.61	38.42	0.13	0.25	0.38	0.50	0.63	0.75	0.87	1.00	1.13
1160	19.75	20.78	21.79	23.27	25.64	27.88	29.99	31.96	35.46	38.33	-	0.15	0.30	0.45	0.60	0.76	0.91	1.06	1.21	1.36
1450	22.47	23.58	24.66	26.22	28.65	30.84	32.79	34.48	-	-	-	0.19	0.38	0.57	0.76	0.94	1.13	1.32	1.51	1.70
1750	24.24	25.35	26.39	27.86	30.00	31.76	-	-	-	-	-	0.23	0.46	0.68	0.91	1.14	1.37	1.59	1.82	2.05
300	**	**	**	8.06	8.95	9.82	10.69	11.55	13.25	14.92	16.56	0.04	0.08	0.12	0.16	0.20	0.23	0.27	0.31	0.35
400	8.68	9.15	9.61	10.29	11.43	12.55	13.65	14.75	16.91	19.01	21.07	0.05	0.10	0.16	0.21	0.26	0.31	0.36	0.42	0.47
500	10.45	11.01	11.57	12.39	13.76	15.11	16.44	17.75	20.31	22.79	25.20	0.07	0.13	0.20	0.26	0.33	0.39	0.46	0.52	0.59
600	12.12	12.77	13.42	14.38	15.96	17.51	19.04	20.54	23.45	26.25	28.93	0.08	0.16	0.23	0.31	0.39	0.47	0.55	0.63	0.70
700	13.70	14.43	15.16	16.24	18.02	19.76	21.46	23.12	26.32	29.36	32.22	0.09	0.18	0.27	0.36	0.46	0.55	0.64	0.73	0.82
800	15.18	15.99	16.80	17.99	19.94	21.84	23.69	25.48	28.90	32.09	35.03	0.10	0.21	0.31	0.42	0.52	0.63	0.73	0.83	0.94
900	16.57	17.46	18.33	19.62	21.73	23.76	25.72	27.62	31.18	34.42	37.32	0.12	0.23	0.35	0.47	0.59	0.70	0.82	0.94	1.05
1000	17.87	18.82	19.75	21.13	23.36	25.50	27.55	29.50	33.11	36.31	39.04	0.13	0.26	0.39	0.52	0.65	0.78	0.91	1.04	1.17
1100	19.08	20.08	21.06	22.51	24.83	27.05	29.15	31.12	34.70	37.72	40.15	0.14	0.29	0.43	0.57	0.72	0.86	1.00	1.15	1.29
1200	20.18	21.22	22.25	23.75	26.15	28.40	30.51	32.47	35.89	38.63	-	0.16	0.31	0.47	0.62	0.78	0.94	1.09	1.25	1.41
1300	21.18	22.26	23.31	24.85	27.28	29.54	31.62	33.51	36.68	-	-	0.17	0.34	0.51	0.68	0.85	1.02	1.18	1.35	1.52
1400	22.06	23.17	24.25	25.80	28.24	30.46	32.47	34.24	-	-	-	0.18	0.37	0.55	0.73	0.91	1.09	1.28	1.46	1.64
1500	22.84	23.96	25.04	26.60	29.00	31.15	33.03	34.63	-	-	-	0.20	0.39	0.59	0.78	0.98	1.17	1.37	1.56	1.76
1600	23.49	24.62	25.70	27.23	29.56	31.59	33.30	-	-	-	-	0.21	0.42	0.63	0.83	1.04	1.25	1.46	1.67	1.88
1700	24.03	25.14	26.20	27.69	29.91	31.77	-	-	-	-	-	0.22	0.44	0.67	0.89	1.11	1.33	1.55	1.77	1.99
1800	24.43	25.52	26.55	27.98	30.04	-	-	-	-	-	-	0.23	0.47	0.70	0.94	1.17	1.41	1.64	1.88	2.11
1900	24.70	25.75	26.73	28.07	29.93	-	-	-	-	-	-	0.25	0.50	0.74	0.99	1.24	1.49	1.73	1.98	2.23
2000	24.83	25.82	26.74	27.97	-	-	-	-	-	-	-	0.26	0.52	0.78	1.04	1.30	1.56	1.82	2.08	2.34
2200	24.64	25.49	-	-	-	-	-	-	-	-	-	0.29	0.57	0.86	1.15	1.43	1.72	2.00	2.29	2.58
2400	-	-	-	-	-	-	-	-	-	-	-	0.31	0.63	0.94	1.25	1.56	1.88	2.19	2.50	2.81
2600	-	-	-	-	-	-	-	-	-	-	-	0.34	0.68	1.02	1.35	1.69	2.03	2.37	2.71	3.05
3000	-	-	-	-	-	-	-	-	-	-	-	0.39	0.78	1.17	1.56	1.95	2.35	2.73	3.13	3.52
3400	-	-	-	-	-	-	-	-	-	-	-	0.44	0.89	1.33	1.77	2.21	2.66	3.10	3.54	3.98
3800	-	-	-	-	-	-	-	-	-	-	-	0.50	0.99	1.49	1.98	2.48	2.97	3.46	3.96	4.45
4100	-	-	-	-	-	-	-	-	-	-	-	0.53	1.07	1.60	2.14	2.67	3.21	3.74	4.27	4.80

"CX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No.2

RPM of Smaller Sheave	SHEAVE DATUM DIAMETERS											DRIVE RATIO CORRECTION								
	10.60	11.00	11.40	12.00	13.00	14.00	15.00	16.00	18.00	20.00	22.00	1.03-1.07	1.08-1.13	1.14-1.21	1.22-1.30	1.31-1.44	1.45-1.64	1.65-2.01	2.02-3.00	3.01 - & Up
870	18.56	19.45	20.34	21.65	23.80	25.90	27.94	29.92	33.72	37.28	40.57	0.11	0.21	0.31	0.42	0.52	0.63	0.73	0.84	0.94
960	20.06	21.02	21.97	23.37	25.67	27.89	30.05	32.14	36.08	39.72	43.01	0.12	0.23	0.35	0.46	0.58	0.69	0.81	0.93	1.04
1160	23.14	24.23	25.30	26.88	29.43	31.87	34.20	36.41	40.47	44.01	-	0.14	0.28	0.42	0.56	0.70	0.84	0.98	1.12	1.26
1450	26.99	28.20	29.39	31.12	33.85	36.39	38.74	40.87	-	-	-	0.18	0.35	0.52	0.70	0.87	1.05	1.22	1.40	1.57
1750	30.10	31.37	32.58	34.32	36.98	39.31	-	-	-	-	-	0.21	0.42	0.63	0.84	1.06	1.27	1.48	1.69	1.90
300	**	**	**	8.80	9.70	10.58	11.46	12.34	14.06	15.76	17.43	0.04	0.07	0.11	0.14	0.18	0.22	0.25	0.29	0.33
400	9.68	10.15	10.62	11.31	12.46	13.60	14.73	15.85	18.05	20.21	22.33	0.05	0.10	0.14	0.19	0.24	0.29	0.34	0.39	0.43
500	11.72	12.29	12.86	13.70	15.10	16.48	17.84	19.18	21.82	24.39	26.90	0.06	0.12	0.18	0.24	0.30	0.36	0.42	0.48	0.54
600	13.68	14.35	15.01	15.99	17.61	19.21	20.78	22.33	25.36	28.29	31.11	0.07	0.14	0.22	0.29	0.36	0.43	0.51	0.58	0.65
700	15.56	16.31	17.06	18.17	20.01	21.81	23.57	25.31	28.67	31.89	34.96	0.08	0.17	0.25	0.34	0.42	0.51	0.59	0.68	0.76
800	17.35	18.19	19.02	20.26	22.28	24.36	26.20	28.09	31.73	35.18	38.41	0.10	0.19	0.29	0.39	0.48	0.58	0.68	0.77	0.87
900	19.07	19.98	20.89	22.24	24.43	26.58	28.66	30.68	34.54	38.12	41.43	0.11	0.22	0.33	0.43	0.54	0.65	0.76	0.87	0.98
1000	20.70	21.69	22.67	24.11	26.46	28.74	30.94	33.06	37.06	40.71	43.97	0.12	0.24	0.36	0.48	0.60	0.72	0.84	0.96	1.09
1100	22.25	23.30	24.34	25.87	28.36	30.74	33.03	35.23	39.29	42.90	46.02	0.13	0.27	0.40	0.53	0.66	0.80	0.93	1.06	1.19
1200	23.72	24.83	25.92	27.52	30.11	32.58	34.93	37.15	41.20	44.67	-	0.14	0.29	0.43	0.58	0.72	0.87	1.01	1.16	1.30
1300	25.09	26.25	27.39	29.06	31.72	34.25	36.62	38.84	42.77	-	-	0.16	0.31	0.47	0.63	0.78	0.94	1.10	1.25	1.41
1400	26.38	27.58	28.75	30.46	33.18	35.73	38.09	40.26	-	-	-	0.17	0.34	0.51	0.67	0.84	1.01	1.18	1.35	1.52
1500	27.57	28.80	30.00	31.74	34.48	37.01	39.32	41.40	-	-	-	0.18	0.36	0.54	0.72	0.90	1.08	1.27	1.45	1.63
1600	28.66	29.91	31.13	32.88	35.61	38.10	40.31	-	-	-	-	0.19	0.39	0.58	0.77	0.96	1.16	1.35	1.54	1.74
1700	29.65	30.91	32.13	33.88	36.57	38.96	-	-	-	-	-	0.21	0.41	0.62	0.82	1.03	1.23	1.43	1.64	1.85
1800	30.53	31.79	33.00	34.73	37.34	-	-	-	-	-	-	0.22	0.43	0.65	0.87	1.09	1.30	1.52	1.74	1.95
1900	31.30	32.55	33.74	35.43	37.92	-	-	-	-	-	-	0.23	0.46	0.69	0.92	1.15	1.37	1.60	1.83	2.06
2000	31.95	33.18	34.34	35.96	-	-	-	-	-	-	-	0.24	0.48	0.72	0.96	1.21	1.45	1.69	1.93	2.17
2200	32.89	34.03	-	-	-	-	-	-	-	-	-	0.27	0.53	0.80	1.06	1.33	1.59	1.86	2.12	2.39
2400	-	-	-	-	-	-	-	-	-	-	-	0.29	0.58	0.87	1.16	1.45	1.74	2.03	2.32	2.60
2600	-	-	-	-	-	-	-	-	-	-	-	0.31	0.63	0.94	1.25	1.57	1.88	2.19	2.51	2.82
3000	-	-	-	-	-	-	-	-	-	-	-	0.36	0.72	1.09	1.45	1.81	2.17	2.53	2.89	3.26
3400	-	-	-	-	-	-	-	-	-	-	-	0.41	0.82	1.23	1.64	2.05	2.46	2.87	3.28	3.69
3800	-	-	-	-	-	-	-	-	-	-	-	0.46	0.92	1.38	1.83	2.29	2.75	3.21	3.67	4.12
4100	-	-	-	-	-	-	-	-	-	-	-	0.50	0.99	1.48	1.98	2.47	2.97	3.46	3.95	4.45

** Belt speeds are very low. Other types of drives should be considered. Consult Browning.

HORSEPOWER RATINGS OF SINGLE BELTS

"D" SUPER GRIPBELT® AND GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No. 1

RPM of Smaller Sheave	SHEAVE DATUM DIAMETERS														
	12.0"	13.0"	13.4"	13.8"	14.2"	14.6"	15.0"	15.4"	16.0"	17.0"	18.0"	19.0"	20.0"	21.0"	22.0"
580	17.5	20.4	21.5	22.7	23.8	24.9	26.1	27.2	28.8	31.5	34.2	36.8	39.4	41.9	44.3
700	19.7	23.0	24.3	25.7	27.0	28.3	29.5	30.8	32.7	35.7	38.7	41.6	44.5	47.2	49.9
870	22.2	26.1	27.7	29.2	30.7	32.1	33.6	35.0	37.1	40.5	43.8	46.9	49.9	52.8	55.5
1160	25.1	29.7	31.4	33.1	34.8	36.4	38.0	39.5	41.7	45.2	48.5	51.4	54.0	56.3	-
200	**	**	**	**	**	**	**	**	**	**	15.1	16.3	17.4	18.5	19.6
400	13.5	15.7	16.6	17.4	18.3	19.1	19.9	20.8	22.0	24.1	26.1	28.1	30.1	32.0	34.0
600	17.8	20.8	22.0	23.2	24.4	25.5	26.7	27.8	29.5	32.3	35.0	37.7	40.3	42.9	45.3
800	21.3	24.9	26.4	27.8	29.2	30.7	32.0	33.4	35.4	38.7	41.9	45.0	47.9	50.8	53.5
1000	23.8	28.0	29.7	31.3	32.9	34.4	36.0	37.5	39.7	43.2	46.6	49.7	52.7	55.4	57.9
1200	25.4	30.0	31.7	33.4	35.1	36.7	38.3	39.8	42.1	45.5	48.7	51.5	54.0	-	-
1400	26.0	30.7	32.5	34.2	35.8	37.4	38.9	40.3	42.3	45.4	-	-	-	-	-
1600	25.5	30.1	31.8	33.3	34.8	36.2	37.5	38.7	-	-	-	-	-	-	-
1800	23.9	28.0	29.5	-	-	-	-	-	-	-	-	-	-	-	-

** Belt Speeds are very low. Other types of drives should be considered. Consult Browning.

"D" SUPER GRIPBELT® AND GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

RPM of Smaller Sheave	SHEAVE DATUM DIAMETERS						DRIVE RATIO CORRECTION								
	23.0"	24.0"	25.0"	26.0"	27.0"	28.0"	1.02-1.05	1.06 - 1.11	1.12-1.18	1.19-1.26	1.27-1.38	1.39-1.57	1.58-1.94	1.95-2.99	3.00 & Up
580	46.7	49.1	51.4	53.6	55.8	57.9	.3	.7	1.1	1.4	1.7	2.0	2.2	2.4	2.4
700	52.4	54.9	57.3	59.6	61.8	63.9	.4	.9	1.3	1.7	2.1	2.4	2.7	2.9	2.9
870	58.1	60.4	62.7	64.7	66.6	68.3	.5	1.1	1.6	2.1	2.6	3.0	3.3	3.6	3.6
1160	-	-	-	-	-	-	.7	1.4	2.2	2.8	3.4	4.0	4.4	4.7	4.8
200	20.7	21.8	22.9	24.0	25.0	26.1	.1	.2	.4	.5	.6	.7	.8	.8	.8
400	35.9	37.8	39.6	41.5	43.3	45.1	.2	.5	.8	1.0	1.2	1.4	1.5	1.6	1.7
600	47.8	50.2	52.5	54.7	56.9	59.0	.3	.7	1.1	1.5	1.8	2.1	2.3	2.5	2.5
800	56.1	58.6	60.9	63.1	65.2	67.1	.4	1.0	1.5	2.0	2.4	2.7	3.1	3.3	3.3
1000	60.2	62.3	-	-	-	-	.6	1.2	1.9	2.4	3.0	3.4	3.8	4.1	4.1
1200	-	-	-	-	-	-	.7	1.5	2.3	2.9	3.5	4.1	4.6	4.9	5.0
1400	-	-	-	-	-	-	.8	1.7	2.6	3.4	4.1	4.8	5.3	5.7	5.8
1600	-	-	-	-	-	-	.9	2.0	3.0	3.9	4.7	5.5	6.1	6.5	6.6
1800	-	-	-	-	-	-	1.0	2.2	3.4	4.4	5.3	6.2	6.9	7.4	7.4

HORSEPOWER RATINGS OF SINGLE BELTS

"3VX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No. 1

RPM of Smaller Sheave	SHEAVE PITCH DIAMETERS														
	2.15	2.30	2.45	2.60	2.75	2.95	3.10	3.30	3.60	4.07	4.45	4.70	4.95	5.25	5.55
1160	**	**	**	**	**	**	2.10	2.34	2.68	3.22	3.65	3.93	4.21	4.55	4.88
1450	**	**	1.62	1.83	2.05	2.34	2.55	2.84	3.26	3.92	4.45	4.79	5.14	5.54	5.95
1750	1.37	1.63	1.89	2.15	2.41	2.75	3.01	3.34	3.85	4.63	5.25	5.65	6.05	6.53	7.01
2900	2.03	2.44	2.85	3.26	3.66	4.20	4.59	5.12	5.90	7.09	8.04	8.64	9.24	9.95	10.64
3500	2.33	2.81	3.30	3.78	4.25	4.88	5.34	5.96	6.86	8.24	9.31	10.01	10.68	11.47	12.24
600	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
800	**	**	**	**	**	**	**	**	**	**	2.62	2.82	3.02	3.26	3.49
1000	**	**	**	**	**	**	**	**	2.35	2.82	3.20	3.44	3.69	3.98	4.27
1200	**	**	**	**	**	1.99	2.17	2.41	2.76	3.32	3.76	4.05	4.34	4.69	5.03
1400	**	**	**	1.78	1.99	2.27	2.48	2.75	3.17	3.80	4.31	4.65	4.98	5.37	5.77
1600	1.27	1.51	1.75	1.99	2.23	2.55	2.78	3.09	3.56	4.28	4.85	5.23	5.60	6.04	6.48
1800	1.40	1.67	1.94	2.20	2.47	2.82	3.08	3.43	3.94	4.74	5.38	5.79	6.20	6.69	7.18
2000	1.52	1.82	2.11	2.40	2.70	3.08	3.37	3.75	4.32	5.19	5.89	6.34	6.79	7.33	7.86
2200	1.64	1.96	2.28	2.60	2.92	3.34	3.65	4.07	4.68	5.63	6.39	6.88	7.37	7.94	8.51
2400	1.75	2.10	2.45	2.79	3.14	3.59	3.93	4.38	5.04	6.06	6.88	7.40	7.92	8.54	9.15
2600	1.86	2.24	2.61	2.98	3.35	3.84	4.20	4.68	5.39	6.48	7.35	7.91	8.46	9.12	9.76
2800	1.97	2.37	2.77	3.17	3.56	4.08	4.46	4.97	5.73	6.89	7.81	8.40	8.99	9.68	10.36
3000	2.08	2.50	2.93	3.35	3.76	4.31	4.72	5.26	6.06	7.29	8.26	8.88	9.50	10.22	10.93
3200	2.18	2.63	3.08	3.52	3.96	4.54	4.98	5.55	6.39	7.68	8.69	9.34	9.98	10.74	11.47
3400	2.28	2.75	3.23	3.69	4.16	4.77	5.22	5.82	6.70	8.05	9.11	9.79	10.45	11.23	11.99
3600	2.37	2.87	3.37	3.86	4.35	4.99	5.46	6.09	7.01	8.42	9.51	10.22	10.91	11.71	12.49
3800	2.47	2.99	3.51	4.02	4.53	5.20	5.70	6.35	7.31	8.77	9.90	10.63	11.34	12.16	12.96
4000	2.56	3.10	3.64	4.18	4.71	5.41	5.92	6.60	7.60	9.11	10.28	11.02	11.75	12.59	13.40
4400	2.73	3.32	3.90	4.48	5.05	5.80	6.36	7.09	8.15	9.75	10.98	11.76	12.51	13.37	14.19
4800	2.89	3.52	4.15	4.77	5.38	6.18	6.77	7.54	8.66	10.34	11.61	12.41	13.17	-	-
5200	3.03	3.71	4.38	5.03	5.68	6.53	7.15	7.96	9.13	10.87	12.17	12.98	-	-	-
5600	3.17	3.88	4.59	5.28	5.96	6.85	7.50	8.34	9.56	11.34	-	-	-	-	-
6000	3.29	4.04	4.78	5.51	6.22	7.14	7.82	8.69	9.94	11.74	-	-	-	-	-
7000	3.54	4.38	5.20	5.99	6.76	7.76	8.48	9.39	-	-	-	-	-	-	-
7500	3.63	4.51	5.36	6.18	6.98	7.99	8.72	9.65	-	-	-	-	-	-	-
8000	3.70	4.61	5.49	6.33	7.15	8.18	8.91	-	-	-	-	-	-	-	-

"3VX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No. 2

RPM of Smaller Sheave	SHEAVE PITCH DIAMETERS					DRIVE RATIO CORRECTION								
	5.95	6.45	6.85	7.95	10.55	1.02 - 1.03	1.04 - 1.06	1.07 - 1.09	1.10 - 1.13	1.14 - 1.18	1.19 - 1.25	1.26 - 1.35	1.36 - 1.57	1.58 & Up
1160	5.32	5.86	6.30	7.47	10.13	0.02	0.04	0.05	0.07	0.09	0.11	0.13	0.15	0.16
1450	6.48	7.14	7.66	9.07	12.23	0.02	0.05	0.07	0.09	0.11	0.14	0.16	0.18	0.21
1750	7.63	8.40	9.01	10.64	14.22	0.03	0.06	0.08	0.11	0.14	0.17	0.19	0.22	0.25
2900	11.55	12.64	13.48	15.64	-	0.05	0.09	0.14	0.18	0.23	0.27	0.32	0.37	0.41
3500	13.23	14.41	15.30	-	-	0.05	0.11	0.16	0.22	0.28	0.33	0.39	0.44	0.50
600	2.93	3.23	3.47	4.13	5.63	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.08
800	3.81	4.20	4.51	5.36	7.30	0.01	0.03	0.04	0.05	0.06	0.08	0.09	0.10	0.11
1000	4.66	5.14	5.52	6.55	8.90	0.02	0.03	0.05	0.06	0.08	0.09	0.11	0.13	0.14
1200	5.48	6.04	6.49	7.69	10.43	0.02	0.04	0.06	0.08	0.09	0.11	0.13	0.15	0.17
1400	6.28	6.93	7.43	8.80	11.88	0.02	0.04	0.07	0.09	0.11	0.13	0.15	0.18	0.20
1600	7.06	7.78	8.35	9.87	13.25	0.03	0.05	0.08	0.10	0.13	0.15	0.18	0.20	0.23
1800	7.82	8.61	9.23	10.89	14.53	0.03	0.06	0.08	0.11	0.14	0.17	0.20	0.23	0.25
2000	8.55	9.41	10.08	11.87	15.72	0.03	0.06	0.09	0.13	0.16	0.19	0.22	0.25	0.28
2200	9.26	10.18	10.90	12.80	16.80	0.03	0.07	0.10	0.14	0.17	0.21	0.24	0.28	0.31
2400	9.95	10.92	11.68	13.68	-	0.04	0.08	0.11	0.15	0.19	0.23	0.26	0.30	0.34
2600	10.61	11.63	12.43	14.50	-	0.04	0.08	0.12	0.16	0.20	0.25	0.29	0.33	0.37
2800	11.24	12.31	13.14	15.27	-	0.04	0.09	0.13	0.18	0.22	0.26	0.31	0.35	0.40
3000	11.85	12.95	13.81	15.98	-	0.05	0.09	0.14	0.19	0.24	0.28	0.33	0.38	0.42
3200	12.42	13.56	14.44	-	-	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45
3400	12.97	14.14	15.02	-	-	0.05	0.11	0.16	0.21	0.27	0.32	0.37	0.43	0.48
3600	13.49	14.67	15.56	-	-	0.06	0.11	0.17	0.23	0.28	0.34	0.40	0.45	0.51
3800	13.97	15.16	-	-	-	0.06	0.12	0.18	0.24	0.30	0.36	0.42	0.48	0.54
4000	14.42	-	-	-	-	0.06	0.13	0.19	0.25	0.31	0.38	0.44	0.50	0.57
4400	-	-	-	-	-	0.07	0.14	0.21	0.28	0.35	0.42	0.48	0.55	0.62
4800	-	-	-	-	-	0.08	0.15	0.23	0.30	0.38	0.45	0.53	0.60	0.68
5200	-	-	-	-	-	0.08	0.16	0.24	0.33	0.41	0.49	0.57	0.65	0.74
5600	-	-	-	-	-	0.09	0.18	0.26	0.35	0.44	0.53	0.62	0.71	0.79
6000	-	-	-	-	-	0.09	0.19	0.28	0.38	0.47	0.57	0.66	0.76	0.85
7000	-	-	-	-	-	0.11	0.22	0.33	0.44	0.55	0.66	0.77	0.88	0.99
7500	-	-	-	-	-	0.12	0.24	0.35	0.47	0.59	0.71	0.83	0.94	1.06
8000	-	-	-	-	-	0.13	0.25	0.38	0.50	0.63	0.76	0.88	1.01	1.13

** Belt speeds are very low. Other types of drives should be considered. Consult Browning.

B

HORSEPOWER RATINGS OF SINGLE BELTS

"5V" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No. 1

RPM of Smaller Sheave	SHEAVE PITCH DIAMETERS																			
	7.00	7.10	7.40	7.50	7.90	8.10	8.40	8.70	8.90	9.10	9.15	9.50	9.65	10.20	10.80	11.10	11.20	11.70	12.40	12.50
1160	11.42	11.71	12.60	12.90	14.07	14.65	15.52	16.38	16.95	17.52	17.66	18.65	19.07	20.59	22.22	23.03	23.29	24.61	26.43	26.68
1450	13.59	13.95	15.01	15.36	16.76	17.45	18.47	19.49	20.16	20.82	20.99	22.14	22.62	24.38	26.26	27.17	27.48	28.97	31.00	31.28
1750	15.60	16.01	17.22	17.62	19.21	19.99	21.15	22.29	23.04	23.78	23.96	25.24	25.77	27.70	29.73	30.71	31.03	32.60	34.70	34.99
2900	20.65	21.16	22.66	23.14	25.00	25.89	27.16	-	-	-	-	-	-	-	-	-	-	-	-	-
3500	21.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	**	**	**	**	**	**	**	**	**	7.68	8.27	8.36	8.86	9.37	9.54	10.37	10.87	11.20	11.37	13.33
400	**	**	**	**	**	**	**	6.58	6.81	7.04	7.09	7.49	7.66	8.27	8.94	9.28	9.39	9.94	10.71	10.82
500	5.63	5.77	6.19	6.33	6.90	7.18	7.60	8.01	8.29	8.57	8.64	9.12	9.33	10.08	10.90	11.31	11.44	12.12	13.06	13.19
600	6.58	6.75	7.25	7.42	8.08	8.41	8.91	9.40	9.73	10.05	10.13	10.70	10.95	11.83	12.79	13.27	13.43	14.22	15.32	15.48
700	7.51	7.70	8.28	8.47	9.23	9.61	10.18	10.74	11.12	11.49	11.58	12.23	12.51	13.53	14.62	15.17	15.35	16.25	17.50	17.68
800	8.41	8.62	9.27	9.49	10.34	10.77	11.41	12.04	12.46	12.88	12.99	13.72	14.03	15.16	16.39	17.00	17.20	18.21	19.60	19.80
900	9.28	9.52	10.24	10.47	11.42	11.89	12.60	13.30	13.76	14.23	14.34	15.15	15.49	16.74	18.10	18.76	18.99	20.09	21.62	21.83
1000	10.12	10.38	11.17	11.43	12.47	12.98	13.75	14.52	15.03	15.53	15.66	16.53	16.91	18.27	19.74	20.46	20.70	21.89	23.54	23.77
1100	10.94	11.22	12.07	12.36	13.48	14.04	14.87	15.70	16.24	16.79	16.92	17.87	18.27	19.74	21.31	22.09	22.34	23.62	25.37	25.62
1200	11.73	12.04	12.95	13.25	14.46	15.06	15.95	16.83	17.42	18.00	18.15	19.16	19.59	21.14	22.81	23.64	23.91	25.26	27.11	27.37
1300	12.49	12.82	13.80	14.12	15.40	16.04	16.99	17.93	18.55	19.17	19.32	20.39	20.84	22.49	24.25	25.11	25.40	26.81	28.75	29.02
1400	13.23	13.58	14.61	14.96	16.31	16.99	17.99	18.98	19.63	20.28	20.44	21.57	22.04	23.77	25.61	26.51	26.81	28.27	30.27	30.55
1500	13.94	14.31	15.40	15.76	17.19	17.90	18.95	19.98	20.67	21.35	21.52	22.69	23.19	24.98	26.89	27.82	28.13	29.64	31.69	31.97
1600	14.63	15.01	16.15	16.53	18.03	18.76	19.86	20.94	21.66	22.36	22.54	23.75	24.27	26.13	28.09	29.04	29.36	30.91	32.99	33.28
1700	15.28	15.68	16.87	17.27	18.83	19.59	20.73	21.85	22.59	23.32	23.50	24.76	25.29	27.20	29.20	30.18	30.50	32.07	34.16	34.45
1800	15.91	16.33	17.56	17.97	19.59	20.38	21.56	22.71	23.47	24.23	24.41	25.70	26.24	28.19	30.23	31.22	31.54	33.12	35.21	35.50
1900	16.51	16.94	18.22	18.64	20.31	21.13	22.34	23.52	24.30	25.07	25.26	26.58	27.13	29.11	31.16	32.15	32.48	34.05	36.12	36.40
2000	17.07	17.52	18.84	19.27	20.99	21.83	23.07	24.28	25.07	25.86	26.05	27.39	27.95	29.94	32.00	32.99	33.31	34.87	36.89	-
2200	18.11	18.58	19.97	20.42	22.21	23.09	24.37	25.62	26.44	27.24	27.44	28.79	29.36	31.35	33.38	34.33	34.64	-	-	-
2400	19.02	19.50	20.95	21.42	23.26	24.16	25.46	26.73	27.55	28.35	28.55	29.89	30.45	32.39	-	-	-	-	-	-
2600	19.78	20.28	21.76	22.24	24.11	25.02	26.33	27.59	28.40	29.18	29.37	30.68	-	-	-	-	-	-	-	-
2800	20.40	20.91	22.40	22.89	24.76	25.66	26.95	28.17	-	-	-	-	-	-	-	-	-	-	-	-
3000	20.86	21.38	22.87	23.35	25.19	26.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3200	21.16	21.67	23.14	23.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

"5VX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No. 2

RPM of Smaller Sheave	SHEAVE PITCH DIAMETERS																			
	4.30	4.50	4.55	4.70	4.80	4.90	5.10	5.30	5.40	5.50	5.70	5.80	5.90	6.10	6.20	6.30	6.50	6.60	6.70	6.90
1160	5.90	6.54	6.71	7.19	7.51	7.83	8.46	9.10	9.42	9.73	10.36	10.68	10.99	11.62	11.93	12.24	12.86	13.17	13.48	14.10
1450	7.08	7.87	8.07	8.66	9.05	9.44	10.22	10.99	11.38	11.76	12.53	12.91	13.30	14.06	14.44	14.82	15.57	15.95	16.32	17.07
1750	8.23	9.16	9.40	10.09	10.55	11.02	11.93	12.85	13.30	13.75	14.66	15.11	15.56	16.45	16.89	17.34	18.22	18.66	19.10	19.97
2900	12.00	13.43	13.78	14.84	15.54	16.24	17.62	18.99	19.66	20.34	21.67	22.33	22.99	24.30	24.94	25.58	26.85	27.48	28.10	29.34
3500	13.57	15.20	15.61	16.82	17.62	18.41	19.98	21.53	22.29	23.05	24.54	25.28	26.01	27.46	28.17	28.87	30.26	30.94	31.62	32.95
300	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
400	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
500	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	6.69
600	**	**	**	**	**	**	**	**	**	**	**	6.00	6.17	6.51	6.68	6.85	7.20	7.37	7.54	7.88
700	**	**	**	**	**	**	5.48	5.88	6.08	6.28	6.67	6.87	7.07	7.47	7.66	7.86	8.25	8.45	8.65	9.04
800	4.33	4.78	4.90	5.24	5.47	5.70	6.15	6.60	6.83	7.05	7.50	7.73	7.95	8.40	8.62	8.85	9.29	9.51	9.73	10.18
900	4.78	5.29	5.41	5.80	6.05	6.30	6.81	7.31	7.57	7.82	8.32	8.57	8.82	9.31	9.56	9.81	10.31	10.55	10.80	11.29
1000	5.22	5.78	5.92	6.34	6.62	6.90	7.46	8.01	8.29	8.56	9.12	9.39	9.67	10.21	10.49	10.76	11.30	11.57	11.85	12.39
1100	5.65	6.26	6.41	6.87	7.18	7.48	8.09	8.70	9.00	9.30	9.90	10.20	10.50	11.09	11.39	11.69	12.28	12.58	12.87	13.46
1200	6.07	6.73	6.90	7.39	7.72	8.05	8.71	9.37	9.69	10.02	10.67	10.99	11.32	11.96	12.28	12.60	13.24	13.56	13.88	14.52
1300	6.48	7.19	7.37	7.91	8.26	8.62	9.32	10.03	10.38	10.73	11.42	11.77	12.12	12.81	13.16	13.50	14.19	14.53	14.87	15.55
1400	6.88	7.65	7.84	8.41	8.79	9.17	9.92	10.67	11.05	11.42	12.17	12.54	12.91	13.65	14.01	14.38	15.11	15.48	15.84	16.57
1500	7.28	8.09	8.29	8.90	9.30	9.71	10.51	11.31	11.71	12.10	12.89	13.29	13.68	14.47	14.86	15.25	16.02	16.41	16.80	17.57
1600	7.66	8.53	8.74	9.38	9.81	10.24	11.09	11.93	12.35	12.77	13.61	14.03	14.44	15.27	15.68	16.10	16.92	17.32	17.73	18.54
1800	8.42	9.37	9.61	10.32	10.80	11.27	12.21	13.15	13.61	14.08	15.00	15.46	15.92	16.84	17.29	17.74	18.65	19.10	19.55	20.44
2000	9.14	10.18	10.45	11.23	11.74	12.26	13.29	14.31	14.82	15.33	16.34	16.84	17.34	18.34	18.83	19.33	20.31	20.80	21.29	22.25
2200	9.83	10.96	11.25	12.09	12.66	13.22	14.33	15.44	15.99	16.53	17.62	18.17	18.71	19.78	20.31	20.84	21.90	22.42	22.95	23.99
2400	10.49	11.71	12.01	12.92	13.53	14.13	15.33	16.51	17.10	17.69	18.85	19.43	20.01	21.15	21.72	22.29	23.41	23.97	24.53	25.63
2600	11.12	12.42	12.75	13.72	14.36	15.00	16.28	17.54	18.16	18.79	20.03	20.64	21.25	22.46	23.06	23.66	24.85	25.44	26.03	27.19
2800	11.72	13.10	13.45	14.48	15.16	15.84	17.18	18.52	19.18	19.83	21.14	21.79	22.43	23.70	24.33	24.96	26.21	26.82	27.43	28.65
3000	12.28	13.75	14.11	15.20	15.91	16.63	18.04	19.44	20.14	20.83	22.19	22.87	23.54	24.87	25.53	26.18	27.48	28.12	28.75	30.01
3200	12.82	14.36	14.74	15.88	16.63	17.38	18.86	20.32	21.04	21.76	23.18	23.89	24.58	25.96	26.65	27.32	28.66	29.32	29.97	31.26
3400	13.33	14.93	15.33	16.52	17.30	18.08	19.62	21.14	21.89	22.63	24.11	24.83	25.55	26.98	27.68	28.38	29.75	30.42	31.09	32.41
3600	13.80	15.47	15.88	17.12	17.93	18.74	20.33	21.90	22.68	23.45	24.96	25.71	26.45	27.91	28.63	29.34	30.74	31.43	32.11	-
3800	14.23	15.97	16.40	17.67	18.51	19.35	20.99	22.61	23.41	24.20	25.75	26.52	27.27	28.76	29.49	30.22	31.64	-	-	-
4000	14.64	16.43	16.87	18.18	19.05	19.91	21.60	23.26	24.07	24.88	26.47	27.24	28.01	29.52	30.26	-	-	-	-	-
4200	15.00	16.85	17.30	18.65	19.54	20.42	22.15	23.84	24.67	25.49	27.10	27.89	28.67	-	-	-	-	-	-	-
4400	15.33	17.22	17.69	19.07	19.98	20.88	22.64	24.36	25.21	26.04	-	-	-	-	-	-	-	-	-	-
4600	15.62	17.56	18.03	19.45	20.37	21.29	23.08	24.82	-	-	-	-	-	-	-	-	-	-	-	-
4800	15.88	17.85	18.33	19.77	20.71	21.64	23.45	-	-	-	-	-	-	-	-	-	-	-	-	-
5000	16.09	18.09	18.59	20.04	20.99	21.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-

** Belt speeds are very low. Other types of drives should be considered. Consult Browning.

HORSEPOWER RATINGS OF SINGLE BELTS

"5V" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TablE No. 1

RPM of Smaller Sheave	SHEAVE PITCH DIAMETERS											DRIVE RATIO CORRECTION								
	13.10	13.70	13.90	14.90	15.50	15.90	16.10	18.50	18.60	20.10	21.10	1.02-1.05	1.06-1.11	1.12-1.18	1.19-1.26	1.27-1.38	1.39-1.57	1.58-1.94	1.95-3.38	3.39-& UP
1160	28.20	29.68	30.17	32.55	33.93	34.83	35.28	40.27	40.47	43.24	44.94	0.11	0.30	0.53	0.72	0.87	1.02	1.15	1.26	1.33
1450	32.94	34.55	35.07	37.58	39.00	39.91	40.35	-	-	-	-	0.14	0.38	0.66	0.90	1.09	1.28	1.44	1.57	1.66
1750	36.67	38.25	38.75	-	-	-	-	-	-	-	-	0.17	0.46	0.80	1.09	1.32	1.55	1.74	1.90	2.01
2900	-	-	-	-	-	-	-	-	-	-	-	0.28	0.76	1.33	1.80	2.19	2.56	2.88	3.14	3.33
3500	-	-	-	-	-	-	-	-	-	-	-	0.34	0.92	1.60	2.18	2.64	3.09	3.48	3.79	4.01
300	13.41	14.63	15.43	-	-	-	-	-	-	-	-	0.03	0.08	0.14	0.19	0.23	0.26	0.30	0.32	0.34
400	11.48	12.13	12.35	13.43	14.07	14.50	14.71	17.24	17.35	18.90	19.93	0.04	0.10	0.18	0.25	0.30	0.35	0.40	0.43	0.46
500	13.99	14.79	15.05	16.36	17.14	17.66	17.92	20.97	21.10	22.96	24.19	0.05	0.13	0.23	0.31	0.38	0.44	0.50	0.54	0.57
600	16.41	17.34	17.65	19.18	20.08	20.68	20.98	24.51	24.65	26.79	28.20	0.06	0.16	0.27	0.37	0.45	0.53	0.60	0.65	0.69
700	18.74	19.80	20.14	21.87	22.89	23.57	23.91	27.85	28.01	30.39	31.93	0.07	0.18	0.32	0.44	0.53	0.62	0.70	0.76	0.80
800	20.98	22.15	22.53	24.44	25.57	26.31	26.68	30.99	31.16	33.72	35.38	0.08	0.21	0.37	0.50	0.60	0.71	0.80	0.87	0.92
900	23.12	24.39	24.81	26.88	28.10	28.90	29.29	33.89	34.08	36.78	38.50	0.09	0.24	0.41	0.56	0.68	0.79	0.89	0.97	1.03
1000	25.16	26.52	26.97	29.18	30.47	31.32	31.74	36.56	36.75	39.53	41.28	0.10	0.26	0.46	0.62	0.75	0.88	0.99	1.08	1.15
1100	27.09	28.54	29.01	31.33	32.68	33.57	34.01	38.96	39.16	41.95	43.69	0.11	0.29	0.50	0.68	0.83	0.97	1.09	1.19	1.26
1200	28.92	30.42	30.92	33.33	34.73	35.63	36.08	41.09	41.28	44.03	-	0.12	0.31	0.55	0.75	0.91	1.06	1.19	1.30	1.38
1300	30.62	32.18	32.69	35.16	36.58	37.50	37.95	42.91	43.10	-	-	0.13	0.34	0.59	0.81	0.98	1.15	1.29	1.41	1.49
1400	32.20	33.80	34.32	36.82	38.24	39.16	39.61	-	-	-	-	0.13	0.37	0.64	0.87	1.06	1.24	1.39	1.52	1.61
1500	33.65	35.27	35.79	38.29	39.70	40.60	41.03	-	-	-	-	0.14	0.39	0.69	0.93	1.13	1.32	1.49	1.62	1.72
1600	34.97	36.58	37.10	39.57	40.94	-	-	-	-	-	-	0.15	0.42	0.73	1.00	1.21	1.41	1.59	1.73	1.84
1700	36.14	37.74	38.25	-	-	-	-	-	-	-	-	0.16	0.45	0.78	1.06	1.28	1.50	1.69	1.84	1.95
1800	37.16	38.72	-	-	-	-	-	-	-	-	-	0.17	0.47	0.82	1.12	1.36	1.59	1.79	1.95	2.06
1900	-	-	-	-	-	-	-	-	-	-	-	0.18	0.50	0.87	1.18	1.43	1.68	1.89	2.06	2.18
2000	-	-	-	-	-	-	-	-	-	-	-	0.19	0.52	0.91	1.24	1.51	1.77	1.99	2.17	2.29
2200	-	-	-	-	-	-	-	-	-	-	-	0.21	0.58	1.10	1.37	1.66	1.94	2.19	2.38	2.52
2400	-	-	-	-	-	-	-	-	-	-	-	0.23	0.63	1.10	1.49	1.81	2.12	2.39	2.60	2.75
2600	-	-	-	-	-	-	-	-	-	-	-	0.25	0.68	1.19	1.62	1.96	2.30	2.58	2.82	2.98
2800	-	-	-	-	-	-	-	-	-	-	-	0.27	0.73	1.28	1.74	2.11	2.47	2.78	3.03	3.21
3000	-	-	-	-	-	-	-	-	-	-	-	0.29	0.79	1.37	1.87	2.26	2.65	2.98	3.25	3.44
3200	-	-	-	-	-	-	-	-	-	-	-	0.31	0.84	1.46	1.99	2.41	2.83	3.18	3.47	3.67

"5VX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No. 2

RPM of Smaller Sheave	SHEAVE PITCH DIAMETERS											DRIVE RATIO CORRECTION								
	7.00	7.10	7.40	7.50	7.90	8.10	8.40	8.70	9.10	9.15	9.50	1.02 - 1.03	1.04 - 1.06	1.07 - 1.09	1.10 - 1.13	1.14 - 1.18	1.19 - 1.25	1.26 - 1.35	1.36 - 1.57	1.58- & Up
1160	14.40	14.71	15.63	15.93	17.15	17.75	18.65	19.55	20.74	20.89	21.92	0.09	0.19	0.28	0.37	0.46	0.56	0.65	0.74	0.84
1450	17.44	17.81	18.92	19.29	20.76	21.48	22.57	23.64	25.07	25.24	26.47	0.12	0.23	0.35	0.46	0.58	0.70	0.81	0.93	1.04
1750	20.41	20.84	22.13	22.56	24.26	25.10	26.35	27.59	29.23	29.43	30.84	0.14	0.28	0.42	0.56	0.70	0.84	0.98	1.12	1.26
2900	29.95	30.56	32.35	32.94	35.24	36.36	38.01	-	-	-	-	0.23	0.46	0.70	0.93	1.16	1.39	1.62	1.86	2.09
3500	33.60	-	-	-	-	-	-	-	-	-	-	0.28	0.56	0.84	1.12	1.40	1.68	1.96	2.24	2.52
300	**	**	**	**	**	**	**	**	**	**	**	0.02	0.05	0.07	0.10	0.12	0.14	0.17	0.19	0.22
400	**	**	**	**	**	**	**	7.55	8.01	8.07	8.47	0.03	0.06	0.10	0.13	0.16	0.19	0.22	0.26	0.29
500	6.83	6.98	7.40	7.55	8.12	8.40	8.82	9.25	9.81	9.88	10.37	0.04	0.08	0.12	0.16	0.20	0.24	0.28	0.32	0.36
600	8.05	8.22	8.72	8.89	9.56	9.90	10.40	10.90	11.57	11.65	12.23	0.05	0.10	0.14	0.19	0.24	0.29	0.34	0.38	0.43
700	9.23	9.43	10.01	10.21	10.98	11.37	11.94	12.52	13.28	13.38	14.04	0.06	0.11	0.17	0.22	0.28	0.34	0.39	0.45	0.50
800	10.40	10.62	11.28	11.50	12.37	12.81	13.46	14.10	14.97	15.07	15.82	0.06	0.13	0.19	0.26	0.32	0.38	0.45	0.51	0.58
900	11.54	11.78	12.52	12.76	13.73	14.21	14.94	15.66	16.61	16.73	17.56	0.07	0.14	0.22	0.29	0.36	0.43	0.50	0.58	0.65
1000	12.66	12.93	13.73	14.00	15.07	15.60	16.39	17.18	18.23	18.36	19.27	0.08	0.16	0.24	0.32	0.40	0.48	0.56	0.64	0.72
1100	13.76	14.05	14.92	15.22	16.38	16.95	17.81	18.67	19.81	19.95	20.93	0.09	0.18	0.26	0.35	0.44	0.53	0.62	0.70	0.79
1200	14.83	15.15	16.10	16.41	17.66	18.28	19.21	20.13	21.35	21.50	22.56	0.10	0.19	0.29	0.38	0.48	0.58	0.67	0.77	0.86
1300	15.89	16.23	17.24	17.58	18.92	19.58	20.57	21.56	22.86	23.03	24.16	0.10	0.21	0.31	0.42	0.52	0.62	0.73	0.83	0.94
1400	16.93	17.29	18.37	18.73	20.15	20.86	21.91	22.96	24.34	24.51	25.71	0.11	0.22	0.34	0.45	0.56	0.67	0.78	0.90	1.01
1500	17.95	18.33	19.47	19.85	21.36	22.10	23.22	24.32	25.78	25.96	27.23	0.12	0.24	0.36	0.48	0.60	0.72	0.84	0.96	1.08
1600	18.95	19.35	20.55	20.95	22.54	23.32	24.50	25.66	27.19	27.38	28.70	0.13	0.26	0.38	0.51	0.64	0.77	0.90	1.02	1.15
1800	20.88	21.33	22.65	23.09	24.82	25.68	26.96	28.22	29.89	30.09	31.53	0.14	0.29	0.43	0.58	0.72	0.86	1.01	1.15	1.30
2000	22.74	23.22	24.65	25.12	26.99	27.92	29.29	30.65	32.43	32.65	34.18	0.16	0.32	0.48	0.64	0.80	0.96	1.12	1.28	1.44
2200	24.50	25.02	26.55	27.05	29.05	30.03	31.49	32.93	34.81	35.04	36.65	0.18	0.35	0.53	0.70	0.88	1.06	1.23	1.41	1.58
2400	26.18	26.72	28.34	28.88	30.98	32.02	33.55	35.05	37.01	37.25	38.91	0.19	0.38	0.58	0.77	0.96	1.15	1.34	1.54	1.73
2600	27.76	28.33	30.03	30.59	32.79	33.86	35.45	37.01	39.02	39.27	40.97	0.21	0.42	0.62	0.83	1.04	1.25	1.46	1.67	1.87
2800	29.25	29.84	31.61	32.18	34.46	35.57	37.20	38.79	-	-	-	0.22	0.45	0.67	0.90	1.12	1.35	1.57	1.79	2.02
3000	30.63	31.24	33.06	33.66	35.99	37.12	-	-	-	-	-	0.24	0.48	0.72	0.96	1.20	1.44	1.68	1.92	2.16
3200	31.90	32.53	34.39	35.00	-	-	-	-	-	-	-	0.26	0.51	0.77	1.02	1.28	1.54	1.79	2.05	2.30
3400	33.06	33.71	-	-	-	-	-	-	-	-	-	0.27	0.54	0.82	1.09	1.36	1.63	1.91	2.18	2.45
3600	-	-	-	-	-	-	-	-	-	-	-	0.29	0.58	0.86	1.15	1.44	1.73	2.02	2.31	2.59
3800	-	-	-	-	-	-	-	-	-	-	-	0.30	0.61	0.91	1.22	1.52	1.83	2.13	2.43	2.74
4000	-	-	-	-	-	-	-	-	-	-	-	0.32	0.64	0.96	1.28	1.60	1.92	2.24	2.56	2.88
4200	-	-	-	-	-	-	-	-	-	-	-	0.34	0.67	1.01	1.34	1.68	2.02	2.35	2.69	3.02
4400	-	-	-	-	-	-	-	-	-	-	-	0.35	0.70	1.06	1.41	1.76	2.11	2.47	2.82	3.17
4600	-	-	-	-	-	-	-	-	-	-	-	0.37	0.74	1.10	1.47	1.84	2.21	2.58	2.95	3.31
4800	-	-	-	-	-	-	-	-	-	-	-	0.38	0.77	1.15	1.54	1.92	2.31	2.69	3.07	3.46
5000	-	-	-	-	-	-	-	-	-	-	-	0.40	0.80	1.20	1.60	2.00	2.40	2.80	3.20	3.60

** Belt speeds are very low. Other types of drives should be considered. Consult Browning.

HORSEPOWER RATINGS OF SINGLE BELTS

"8V" GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No. 1

RPM of Smaller Sheave	SHEAVE PITCH DIAMETERS										
	12.30	13.00	13.80	14.80	15.80	16.80	17.80	18.80	19.80	21.00	22.20
725	30.48	33.85	37.65	42.34	46.94	51.47	55.91	60.27	64.54	69.55	74.42
870	35.00	38.88	43.24	48.58	53.81	58.90	63.87	68.70	73.39	78.82	84.04
960	37.57	41.73	46.39	52.09	57.63	63.01	68.21	73.24	78.09	83.66	88.93
1160	42.58	47.26	52.48	58.78	64.81	70.58	76.06	81.25	86.12	91.55	-
1450	47.98	53.14	58.78	65.42	71.58	77.24	-	-	-	-	-
1750	50.91	56.13	61.66	-	-	-	-	-	-	-	-
200	**	**	**	**	**	**	18.61	20.10	21.58	23.35	25.11
300	14.65	16.20	17.97	20.17	22.36	24.53	26.69	28.83	30.97	33.51	36.03
400	18.73	20.75	23.04	25.89	28.72	31.52	34.30	37.05	39.79	43.04	46.26
500	22.59	25.05	27.84	31.30	34.72	38.11	41.46	44.78	48.06	51.96	55.79
600	26.23	29.11	32.37	36.40	40.38	44.31	48.18	52.00	55.77	60.22	64.58
700	29.66	32.93	36.63	41.19	45.68	50.09	54.43	58.69	62.87	67.77	72.56
800	32.88	36.51	40.62	45.66	50.60	55.44	60.17	64.79	69.30	74.56	79.65
900	35.87	39.85	44.32	49.78	55.12	60.32	65.37	70.27	75.03	80.51	85.76
1000	38.65	42.92	47.71	53.55	59.22	64.70	69.99	75.08	79.97	85.56	90.82
1100	41.18	45.72	50.79	56.94	62.86	68.54	73.98	79.17	84.09	89.62	94.73
1200	43.46	48.23	53.53	59.92	66.02	71.82	77.31	82.47	87.30	-	-
1300	45.47	50.44	55.92	62.46	68.66	74.48	79.91	84.94	-	-	-
1400	47.21	52.32	57.92	64.55	70.75	76.49	-	-	-	-	-
1500	48.66	53.87	59.53	66.16	72.27	-	-	-	-	-	-
1600	49.80	55.06	60.72	67.26	-	-	-	-	-	-	-
1700	50.62	55.87	61.46	-	-	-	-	-	-	-	-
1800	51.11	56.29	-	-	-	-	-	-	-	-	-
1900	51.24	56.30	-	-	-	-	-	-	-	-	-
2000	51.00	-	-	-	-	-	-	-	-	-	-

** Belt speeds are very low. Other types of drives should be considered. Consult Browning.

"8V" GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Above)

TABLE No. 2

RPM of Smaller Sheave	DRIVE RATIO CORRECTION								
	1.02 - 1.05	1.06 - 1.11	1.12 - 1.18	1.19 - 1.26	1.27 - 1.38	1.39 - 1.57	1.58 - 1.94	1.95 - 3.38	3.39- and Up
725	0.34	0.93	1.62	2.20	2.66	3.12	3.51	3.83	4.05
870	0.41	1.11	1.94	2.64	3.20	3.74	4.21	4.59	4.86
960	0.45	1.23	2.14	2.91	3.53	4.13	4.65	5.07	5.37
1160	0.54	1.48	2.58	3.52	4.26	4.99	5.62	6.12	6.48
1450	0.68	1.85	3.23	4.40	5.33	6.24	7.02	7.65	8.10
1750	0.82	2.24	3.90	5.31	6.43	7.53	8.48	9.23	9.78
200	0.09	0.26	0.45	0.61	0.73	0.86	0.97	1.06	1.12
300	0.14	0.38	0.67	0.91	1.10	1.29	1.45	1.58	1.68
400	0.19	0.51	0.89	1.21	1.47	1.72	1.94	2.11	2.24
500	0.23	0.64	1.11	1.52	1.84	2.15	2.42	2.64	2.79
600	0.28	0.77	1.34	1.82	2.20	2.58	2.91	3.17	3.35
700	0.33	0.89	1.56	2.12	2.57	3.01	3.39	3.69	3.91
800	0.38	1.02	1.78	2.43	2.94	3.44	3.88	4.22	4.47
900	0.42	1.15	2.00	2.73	3.31	3.87	4.36	4.75	5.03
1000	0.47	1.28	2.23	3.03	3.67	4.30	4.84	5.28	5.59
1100	0.52	1.41	2.45	3.34	4.04	4.73	5.33	5.80	6.15
1200	0.56	1.53	2.67	3.64	4.41	5.16	5.81	6.33	6.71
1300	0.61	1.66	2.90	3.94	4.78	5.59	6.30	6.86	7.27
1400	0.66	1.79	3.12	4.24	5.14	6.03	6.78	7.39	7.82
1500	0.70	1.92	3.34	4.55	5.51	6.46	7.27	7.92	8.38
1600	0.75	2.04	3.56	4.85	5.88	6.89	7.75	8.44	8.94
1700	0.80	2.17	3.79	5.15	6.25	7.32	8.23	8.97	9.50
1800	0.84	2.30	4.01	5.46	6.61	7.75	8.72	9.50	10.06
1900	0.89	2.43	4.23	5.76	6.98	8.18	9.20	10.03	10.62
2000	0.94	2.56	4.46	6.06	7.35	8.61	9.69	10.55	11.18

HORSEPOWER RATINGS OF SINGLE BELTS

"3L" AND "4L" FHP BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

TABLE No. 1

RPM of Smaller Sheave	"3L" SHEAVE PITCH DIAMETERS										"4L" SHEAVE PITCH DIAMETERS										
	1.25"	1.5"	1.75"	2.0"	2.5"	3.0"	3.5"	4.0"	4.5"	5.0"	1.25"	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"	4.5"	5.0"	5.5"	6.0"
860	.06	.10	.14	.17	.25	.32	.36	.40	.43	.48	.06	.09	.19	.34	.50	.66	.81	.89	.97	1.04	1.11
1140	.07	.12	.16	.21	.30	.40	.45	.50	.54	.59	.07	.11	.22	.43	.65	.85	1.01	1.11	1.20	1.20	1.37
1720	.09	.15	.23	.29	.43	.55	.61	.67	.73	.78	.09	.14	.29	.60	.88	1.17	1.37	1.49	1.61	1.70	1.78
3450	.12	.22	.35	.47	.69	.86	.91	.92	.90	.84	.07	.14	.35	.86	1.32	1.73	1.98	1.99	1.93	1.79	-
200	-	-	-	-	-	-	-	-	-	.15	-	-	-	.13	.18	.26	.32	.43	.49	.51	.55	.60
400	-	-	-	-	-	-	.19	.22	.25	.26	-	-	.13	.25	.38	.48	.60	.67	.72	.78	.84
600	-	.09	.11	.13	.18	.25	.27	.30	.33	.36	.06	.08	.16	.32	.48	.62	.76	.84	.91	.98	1.05
800	.06	.10	.13	.16	.23	.30	.34	.38	.41	.45	.06	.09	.18	.39	.58	.76	.91	1.00	1.09	1.16	1.24
1000	.07	.11	.15	.19	.28	.35	.41	.45	.49	.53	.07	.10	.20	.45	.68	.88	1.05	1.15	1.24	1.33	1.42
1200	.07	.12	.17	.22	.31	.41	.47	.52	.56	.61	.08	.12	.25	.51	.76	1.00	1.18	1.29	1.39	1.48	1.58
1400	.08	.13	.19	.25	.36	.47	.52	.58	.64	.68	.08	.13	.28	.57	.84	1.10	1.31	1.42	1.53	1.63	1.72
1600	.08	.14	.21	.28	.40	.52	.58	.65	.70	.75	.08	.14	.29	.61	.91	1.20	1.42	1.54	1.65	1.75	1.82
1800	.09	.15	.24	.30	.44	.56	.64	.69	.75	.80	09	.15	.30	.66	.98	1.30	1.53	1.65	1.76	1.83	1.91
2000	.10	.16	.25	.33	.47	.61	.68	.75	.80	.84	.10	.16	.32	.70	1.04	1.38	1.63	1.75	1.83	1.91	1.97
2200	.10	.17	.26	.35	.51	.66	.73	.79	.84	.88	.10	.16	.33	.74	1.10	1.46	1.72	1.82	1.91	1.97	2.00
2400	.10	.18	.28	.37	.54	.70	.77	.83	.87	.90	.10	.16	.33	.77	1.15	1.52	1.79	1.89	1.96	1.99	1.99
2600	.11	.19	.30	.39	.58	.73	.81	.86	.90	.92	.09	.17	.34	.80	1.20	1.59	1.85	1.94	1.99	2.00	1.95
2800	.11	.20	.32	.41	.61	.77	.84	.88	.91	.92	.09	.16	.34	.82	1.25	1.64	1.91	1.97	2.00	1.97	1.89
3000	.12	.20	.33	.43	.63	.80	.87	.90	.92	.92	.08	.16	.35	.86	1.33	1.74	1.99	1.99	1.91	1.78	-
3500	.12	.22	.35	.47	.70	.87	.91	.92	.90	.82	.07	.14	.35	.88	1.37	1.79	1.98	1.89	-	-	-
4000	.13	.23	.37	.50	.74	.90	.92	.89	.79	-	.04	.12	.33	.88	1.37	1.76	1.88	-	-	-	-
4500	.14	.23	.38	.53	.77	.92	.90	.79	-	-	.01	.10	.30	.88	1.37	1.66	-	-	-	-	-
5000	.13	.23	.39	.54	.79	.92	.82	-	-	-	-	.06	.25	.85	1.32	1.51	-	-	-	-	-
5500	.13	.22	.39	.54	.78	.88	.72	-	-	-	-	.01	.19	.79	1.22	-	-	-	-	-	-
6000	.12	.22	.38	.54	.77	.79	-	-	-	-	-	-	.11	.70	1.07	-	-	-	-	-	-
6500	.11	.20	.37	.52	.72	.72	-	-	-	-	-	-	.01	.56	.92	-	-	-	-	-	-
7000	.09	.19	.36	.49	.64	-	-	-	-	-	-	-	-	.39	-	-	-	-	-	-	-
7500	.06	.16	.33	.45	.54	-	-	-	-	-	-	-	-	.20	-	-	-	-	-	-	-
8000	.04	.12	.29	.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8500	.01	.08	.24	.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9000	-	.01	.18	.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

"5L" FHP BELTS

TABLE No. 2

RPM of Smaller Sheave	SHEAVE PITCH DIAMETERS											
	2.2	2.5	3.0	3.4	3.9	4.4	4.9	5.4	5.9	6.4	6.9	7.4
860	.24	.31	.44	.68	.91	1.19	1.38	1.50	1.61	1.71	1.80	1.89
1140	.30	.37	.56	.84	1.14	1.48	1.72	1.85	1.96	2.07	2.17	2.27
1720	.36	.45	.71	1.07	1.52	1.95	2.26	2.39	2.50	2.59	2.68	2.71
3450	.28	.35	.67	1.21	1.84	2.36	2.56	2.30	-	-	-	-
200	-	-	-	-	-	-	-	-	.44	.51	.56	.60
400	.13	.16	.26	.43	.48	.59	.73	.80	.85	.91	.98	1.04
600	.19	.23	.34	.51	.68	.87	1.03	1.12	1.21	1.28	1.36	1.44
800	.23	.29	.42	.64	.86	1.12	1.31	1.41	1.52	1.62	1.72	1.80
1000	.27	.34	.50	.92	1.04	1.34	1.56	1.69	1.80	1.90	2.00	2.09
1200	.31	.38	.58	.92	1.19	1.53	1.79	1.91	2.03	2.14	2.24	2.33
1400	.33	.41	.64	96	1.33	1.71	1.99	2.12	2.23	2.34	2.44	2.53
1600	.35	.42	.69	1.03	1.45	1.86	2.17	2.29	2.41	2.51	2.60	2.66
1800	.36	.46	.72	1.10	1.56	2.01	2.32	2.44	2.55	2.64	2.69	2.73
2000	.38	.47	.76	1.15	1.65	2.12	2.45	2.57	2.66	2.71	2.73	2.71
2200	.38	.47	.77	1.19	1.72	2.23	2.57	2.66	2.72	2.73	2.69	2.65
2400	.37	.47	.78	1.22	1.78	2.31	2.65	2.72	2.73	2.69	2.55	2.45
2600	.37	.46	.78	1.25	1.83	2.37	2.71	2.73	2.69	2.55	2.42	2.22
2800	.36	.44	.77	1.26	1.86	2.41	2.73	2.70	2.60	2.42	2.22	-
3000	.33	.42	.75	1.25	1.88	2.42	2.71	2.63	2.46	2.22	-	-
3500	.27	.34	.66	1.21	1.82	2.34	2.53	2.26	-	-	-	-
4000	.18	.22	.52	1.08	1.64	2.08	2.22	-	-	-	-	-
4500	.04	.07	.32	.84	1.32	-	-	-	-	-	-	-
5000	-	-	.07	.48	.96	-	-	-	-	-	-	-

Ratings are not shown for belt speeds in excess of 5000 feet per minute. Drives requiring higher belt speeds should be referred to Browning.

HOW TO USE THESE TABLES

The basic horsepower rating for a "4L" belt on a drive in which the small sheave is 5.0 P.D. at 1720 RPM is 1.61 Horsepower. This value must be corrected by the correction Factor for Loss in Arc of Contact from Table No. 3, page B-27. For instance, if the other sheave in the drive is 11.0 P.D. and the center distance is 15.0", the loss in Arc of Contact is $\frac{(11.0 - 5.0)\ 57}{15.0}$ or 22.8°.

The correction factor is .94, therefore the corrected horsepower is 1.61 x .94 = 1.51 per belt.

DESIGN AND INSTALLATION SUGGESTIONS

BROWNING GRIPBELT® "V" Drives are primarily intended for the transmission of power with relatively high speed driving units. Their acceptance by industry covers a broad field of applications including installations on a wide variety of different types of equipment, including speed increasing drives, V-flat drives, quarter-turn drives, multiple shaft drives and conveyors. Many such applications are regularly being designed and installed using stock parts.

B

Experience has proven that most drive applications fall within the range of the Stock Drives as covered by the Gripbelt Drive Selection Tables and the Sheave and Belt specifications contained within this catalog. For drives not falling within this category, it is necessary to review and use the Gripbelt Drive Engineering Data. Unusual application should be referred to Browning.

Regardless of whether drives consist of stock or special items, there are certain primary conditions to consider with respect to the design of satisfactory drives. Those most commonly encountered are:

1. Drives should always be installed with provision for center distance adjustment. This is essential, because an adjustment is necessary after the belt has set and seated properly in the groove of the sheave. If centers must be fixed, idlers should be used.
2. If possible, centers should not exceed 3 times the sum of the sheave diameters nor be less than the diameter of the large sheave.
3. If possible, the arc of contact of the belt on the smaller sheave should not be less than 120°.
4. Belt speeds with cast iron sheaves cannot exceed 6500 feet per minute. Another type of drive is usually more desirable for speeds under 1000 feet per minute.
5. Special or dynamic balance may need consideration for belt speeds exceeding 5000 feet per minute.
6. Full consideration and allowance for overload capacity in drives increases belt life and improves operation. Study the Overload Service Factors in this section carefully.
7. Severe temperature can have a major effect on belt life. There should be a full and free circulation of air around the drive. All drives operating in explosive atmospheres should be well grounded and use static conducting belts.

Watch these points particularly when installing drives:

1. Be sure that shafts are parallel and sheaves are in proper alignment. Check after eight hours of operation.
2. Do not drive sheaves on or off shafts. Be sure shaft and keyway are smooth and that bore and key are of correct size. Remove burrs by dressing lightly with finishing file. Wipe shaft, key and bore clean with oil. Tighten screws carefully. Recheck and re¬tighten after eight hours of operation.
3. Belts should never be forced over sheaves. More belts are broken from this cause than from actual failure in service. See Table No. 1.
4. In mounting belts, be sure that the slack in each and every belt is on the same side of the drive. This should be the slack side of the drive.
5. Belt tension should be reasonable. When in operation the tight side of belts should be in a straight line from sheave to sheave and with a slight bow on the slack side. Check belt tension after eight hours of operation. All drives should be inspected periodically to be sure belts are under proper tension and not slipping.

For more detailed tensioning instructions and an inexpensive tension checker, see page B-30.

6. Do not install new sets of belts in drives where the sheaves have worn grooves. Such sheaves should be replaced with new sheaves to insure a proper fit of the belts in the grooves, thus elimination possibility of premature belt failure.
7. Keep belts clean. Do not use belt dressing.
8. When making replacement of belts on a drive, be sure to replace the entire set with a new set of matched belts. Failure to do this will probably result in premature breakage of new (and probably shorter) belts mixed with old ones.
9. Keep extra belts stored in a cool, dark, dry place.

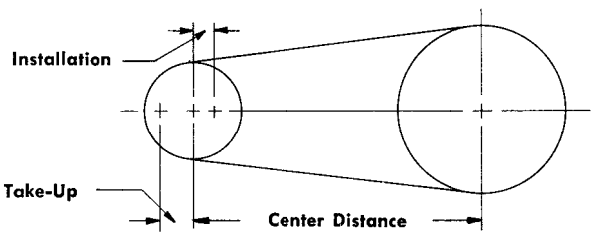
Caution - Install guards according to local and national codes.

MINIMUM CENTER DISTANCE ALLOWANCE FOR BELT INSTALLATION AND TAKE-UP

TABLE No. 1

BELT NO.	ALLOWANCE FOR INSTALLATION				ALLOWANCE FOR INITIAL TENSIONING AND SUBSEQUENT TAKE-UP
	A	B	C	D	All Sections
26 - 35	.8	1.0	-	-	1.0
38 - 55	.8	1.0	1.5	-	1.5
60 - 85	.8	1.3	1.5	-	2.0
90 - 112	1.0	1.3	1.5	-	2.5
120 - 144	1.0	1.3	1.5	2.0	3.0
158 - 180	-	1.3	2.0	2.0	3.5
195 - 210	-	1.5	2.0	2.0	4.0
240	-	1.5	2.0	2.5	4.5
220 - 300	-	1.5	2.0	2.5	5.0
330 - 390	-	-	2.0	2.5	6.0
420 and Over	-	-	2.3	3.0	1 1/2 % of Belt Length

	3V	5V	8V	All Sections
250 - 475	.5	-	-	1.0
500 - 700	.8	1.0	-	1.2
750 - 1060	.8	1.0	1.5	1.5
1120 - 1250	.8	1.0	1.5	1.8
1320 - 1700	.8	1.0	1.5	2.2
1800 - 2000	-	1.0	1.8	2.5
2120 - 2240	-	1.2	1.8	2.8
2360	-	1.2	1.8	3.0
2500 - 2650	-	1.2	1.8	3.2
2800 - 3000	-	1.2	1.8	3.5
3150	-	1.2	1.8	4.0
3350 - 3550	-	1.5	2.0	4.0
3750	-	-	2.0	4.5
4000 - 5000	-	-	2.0	5.5
5600	-	-	2.0	6.0



BASIC DRIVE SELECTION PROCEDURE

1. **Determine the Belt Section.**
   See Table No. 1, page B-28.
2. **Determine the Design Horsepower.**
   Design H.P. = Rated HP x Service Factor, Page B-27.
3. **Locate Driven Speed or Ratio required under the appropriate column in the Drive Selection Tables on Pages B-32 to B-204.**
4. If the driver speed is one not in the Drive Selection Tables, divide the required driver speed by the driven speed to get the drive ratio, then locate this ratio in the Drive Selection Tables.

   Driver Speed / Driven Speed = Ratio

   (The ratio shown in the Drive Selection Tables is determined by the actual Pitch Diameter not the Datum Diameter. See page B-26 for Datum System explanation.)
5. **Determine from the Selections available, under the HP per Belt column, the sheave combination that will result in (a) the smallest sheave diameters, (b) the least number of belts.**
   For drive speeds not in the Drive Selection Tables, the HP per belt must be substituted from the Gripbelt Horsepower Tables on pages B-11 to B-22.
6. **Check Minimum and Maximum Number of Grooves columns to make sure the sheave combination is available in the number of grooves required.**
7. **Determine Belt Part Number for approximate Center Distance and the "F" factor for the Belt Length.**
   If the belt length to give the desired center distance is not shown in the tables it and its "F" factor can be determined by interpolation, see page B-28.
8. **Determine the Corrected Horsepower of the Drive.**

   Corrected HP = HP per Belt x "F" Factor x Number of Belts.

   This must be equal to or greater than the Design Horsepower from Step 1. If the Corrected HP does not meet the Design HP (HP x SF) repeat steps 4 through 7.
9. **Convert Sheave Selections to Part Numbers and List Drive Components.**
   Refer to Sheave Listings on pages A-11 to A-20 for Sheave Part Numbers.

NOTE:

Examples of a drive selection using the Drive Selection Tables with standard driver speeds are shown on pages B-29 and B-30.

An example of a drive selection using the Drive Selection Tables with ratio follows.

EXAMPLE:

A positive displacement pump drive is required using a 3 HP electric motor at 1750 RPM. Pump speed is 1150 RPM and will operate 8 hours per day. Motor shaft is 1 1/8 and pump shaft is 1 3/16. Center distance is 7.0 to 12.0".

1. **Determine the Belt Section.**
   From Table No. 1, page B-28, note that AX belts are indicated for 3 HP.
2. **Determine the Design Horsepower.**
   From the Service Factor Table, page B-27, note that the service factor is 1.2 for a positive displacement pump running 8-10 hours per day.
   3 (actual HP) x 1.2 Service Factor = 3.6 (design HP).
3. **Determine the Ratio required and locate the ratio under the Ratio Column in the Drive Selection Tables on Pages B-55.**

   1750 (Driver Speed) / 1150 (Driven Speed) = 1.52 Ratio
4. **Determine from the Selections the potential sheave combination that will result in the smallest sheave diameters and the least number of grooves.**

   From page B-53, under 1.52 ratio, Line 73, the 4.0" and 6.2" sheave combination is a good potential. This combination with a 1750 RPM motor has a HP per belt rating of 4.73 with a Gripnotch® Belt.
5. **Check Minimum and Maximum Number of Grooves columns to make sure the sheave combination is available in the number of grooves required.**
   Under the Min. and Max. Groove Columns on page B-53, note that this sheave combination is available in 1 to 3 grooves.
6. **Determine Belt Part Number for approximate Center Distance and the "F" factor for the Belt Length.**
   From page B-53 find the center distance nearest 7.0 which is 8.6" for this sheave combination. Note that the belt number is A32 (add "X" for Gripnotch Belt).
7. **Determine the Corrected Horsepower of the Drive.**

   The "F" Factor for an AX32 belt is .82.

   4.73 (HP per Belt) x .82 ("F" Factor) = 3.88 Corrected Belt HP
8. **Convert Sheave Selections to Part Numbers and List Drive Components.**

   Refer to Sheave Listings on Pages A-11 for Sheave Part Numbers. Find that the part number for a 1 groove "A" sheave with a 4.0 Datum Diameter is AK44H and the sheave with a 6.2 Datum Diameter is AK66H.

   1, AK44H Driver Sheave
   1, H-1 1/8 Bushing
   1, AK66H Driven Sheave
   1, H-1 3/16 Bushing
   1, AX32 Belt

Note: This example is to demonstrate the catalog drive selection procedure only.
For options of drive selection use the Edge™ drive selection software.

OVERLOAD SERVICE FACTORS

Load and operating characteristics of both the Driving and Driven Units must be considered thoroughly in the selection of Browning Gripbelt® Drives. It is essential that all drives be designed for maximum load conditions to be encountered.

Most drives will at some time be overloaded, perhaps only momentarily. It is good practice to have predetermined drive capacity to handle this overload. This predetermined drive capacity is insurance against breakdowns due to premature belt failure. The use of an extra belt will pay for itself many times over by increasing the life of all the belts more than the proportionate cost of the extra belt.

For good design and satisfactory drive life all drives must be selected with careful consideration to two fundamental conditions:

1.The Motor must have greater capacity than the Driven Unit.

2.The Drive must have greater capacity than the Motor.

A careful consideration of Overload Service Factors for various types of Driven Units, Drivers, Type of Starting, Frequency of Maintenance and other drive conditions is extremely important for satisfactory performance and life.

The following are suggested Overload Service Factors for various typical driven units:

TABLE No. 1

SUGGESTED OVERLOAD SERVICE FACTORS FOR TYPICAL APPLICATIONS

TYPES OF DRIVEN MACHINES	TYPES OF DRIVING UNITS					
	AC Motors; Normal Torque, Squirrel cage, Syschronous and Split Phase. DC Motors; Shunt Wound. Multiple Cylinder Internal Combustion Engines.			AC Motors; High Torque, High Slip, Repulsion-Induction, Single Phase, Series Wound and Slip Ring. DC Motors; Series Wound and Compound Wound. Single Cylinder Internal Combustion Engines. Line Shafts. Clutches.		
	Intermittent Service (3-5 Hours Daily or Seasonal)	Normal Service (8-10 Hours Daily)	Continuous Service (16-24 Hours Daily)	Intermittent Service (3-5 Hours Daily or Seasonal)	Normal Servlce (8-10 Hours Daily)	Continuous Service (16-24 Hours Daily)
Agitators for Liquids Blowers and Exhausters Centrifugal Pumps and Compressors Fans up to 10 HP Light Duty Conveyors	1.0	1.1	1.2	1.1	1.2	1.3
Belt Conveyors For Sand, Grain, etc. Dough Mixers Fans Over 10 HP Generators Line Shafts Laundry Machinery Machine Tools Punches-Presses-Shears Printing Machinery Positive Displacement Rotary Pumps Revolving and Vibrating Screens Speed Reducers, All Types	1.1	1.2	1.3	1.2	1.3	1.4
Brick Machinery Bucket Elevators Exciters Piston Compressors Conveyors (Drag-Pan-Screw) Hammer Mills Paper Mill Beaters Piston Pumps Positive Displacement Blowers Pulverizers Saw Mill and Woodworking Machinery Textile Machinery	1.2	1.3	1.4	1.4	1.5	1.6
Crushers (Gyratory-Jaw-Roll) Mills (Ball-Rod-Tube) Hoists Rubber Calenders-Extruders.Mills	1.3	1.4	1.5	1.5	1.6	1.8

A minimum Service Factor of 2.0 is suggested for equipment subject to choking.*

* CAUTION - Drives requiring high Overload Service Factors, such as crushing machinery, certain reciprocating compressors, etc. subjected to heavy shock load without suitable fly wheels, may need heavy duty web type sheaves rather than standard arm type. For any such application, consult Browning.

DATUM SYSTEM

In December, 1987, RMA/MPTA adopted Standard IP20-1988. This standard supersedes IP20-1977 and affected the A, B, C, and D belts and sheaves. Those products in this catalog are in accordance with IP20-1988 which incorporates the Datum Diameter System.

The Datum System specifies the Datum Diameter as the effective diameter for determining the pitch length of the belt for center distance calculation. In this catalog, Datum Diameter (D.D.) is now listed for the A, B, C, and D sheaves and is equal to the old Pitch Diameter (P.D.) shown in previous catalogs.

BELT VELOCITY

Belt velocity is not needed for calculation of drives, as the horsepower ratings shown are based on the R.P.M. of the sheave. If belt velocity is desired for any reason, use the formula:

Belt Velocity in Feet per Minute (FPM) =

D.D. or P.D. of Sheave x .2618 x Speed of Sheave (RPM)

CAST IRON SHEAVES MUST NOT BE USED BEYOND 6500 FPM BELT SPEED. Since the majority of stock sheaves are made of cast iron, we list no ratings above 6500 FPM.

Some types of belts lose ratings before they reach 6500 FPM and other types continue to increase beyond 6500 FPM. The Basic Rating Tables and the Drive Selection Tables reflect these variations.

Special Balance

Functionally, speeds up to 6500 FPM are acceptable; however, on applications where vibration requirements are critical, special balancing (usually dynamic) for speeds above 5000 FPM may be considered. Factors to be considered for special balance requirements are: rigidity of drive mounting, whether noise created by a level of vibration would be prohibitive, etc. Many drives are in service running at speeds up to 6500 FPM without special balancing.

CENTER DISTANCE AND BELT LENGTH

The Belts Lengths listed in the Drive Selection Tables can be interpolated for belt size, center distance and "F" factor from the shortest to the longest shown.

Interpolation

For every inch of belt length difference there is approximately 1/2 inch center distance change. All belt numbers reflect a relation if it is Pitch Length, Outside Length or Inside Length. An A26 belt is 2" longer than an A24 belt; a B105 belt is 15" longer than a B90 belt; a 3V335 belt is 8.5" longer than a 3V250 belt, etc.

Interpolation Example:

If an A128 belt gives 50.0" C.D. with 1.12 "F" factor and an A96 gives 34.0 C.D. with 1.05 "F" factor, then an A112 belt gives 42.0 C.D. with 1.09 "F" factor.

If a 5V1200 belt gives 83.1" C.D. with 1.07 "F" factor and a 5V1600 gives 63.1 C.D. with 1.03 "F" factor, then a 5V1800 belt gives 73.1 C.D. with 1.05 "F" factor.

Center Distance and Belt Lengths determined by interpolation are usually close enough as all drives should provide for take-up as indicated on page B-25. If closer calculation is necessary for any reason use the following formula:

$$L = 2C + 1.57\,(D + d) + \frac{(D - d)^2}{4C}$$

where:

L = Pitch Length of Belt
C = Center Distance
D = Datum or Pitch Diameter of Large Sheave
d = Datum or Pitch Diameter of Small Sheave

DRIVEN SPEED VARIATIONS

All V-Belt Drives will vary slightly from the speeds shown in the Drive Selection Tables. These variations are due to different motor speeds depending on load, changing frequencies (on A.C. Motors) or voltage (on D.C. Motors), varying tensions and resulting slip, and allowable manufacturing tolerances in belts and sheaves. Also, actual sheave pitch diameters and actual belt pitch lines have been changed slightly over the years by all manufactures but catalog data has not been changed to reflect this.

The Drive Selection Tables are still very usable and ratios still can be calculated from published sheave pitch or datum diameters since the variations are small and historically have caused very few problems through out the vast range of V-Belt Drive applications. A good rule of thumb is to design a belt drive based on ±3% speed variation.

In the few instances where very close speed tolerances are required, contact Browning for assistance or use the Browning EDGE™ Selection Program.

SPEED-UP, QUARTER-TURN, AND V-FLAT DRIVES

These drives occur infrequently and should be referred to Browning for special design considerations.

Belt Section Selection Chart

TABLE No. 1

HP	Belt Section			
1/2	A	AX		
3/4	A	Ax		
1	A	AX		
1 1/2	A	AX		
2	A	AX		
3	AX	A	BX	
5	BX	AX	B	A
7 1/2	BX	AX	B	3VX
10	BX	B	AX	3VX
15	BX	3VX	AX	B
20	BX	3VX	B	
25	5VX,5V	3VX	B	
30	5VX,5V	3VX	B	
40	5VX,5V	B	3VX	
50	5VX,5V	BX	B	CX
60	5VX,5V	BX	B	CX
75	5VX,5V	CX	BX	C
100	5VX,5V	CX	C	
125	5VX,5V	CX	C	
150	5VX,5V	CX	C	
200	5VX,5V	CX		
250	5VX,5V	CX		

Best Drive will usually be found by using Belt Section from the first column, If, for any reason, such as sheave shortage, this drive is not suitable, go to the next column.

"AX" drives are found in the "A" Drive Selection Tables; "BX" in the "B" Tables. etc.

The Correction Factors shown on this page are incorporated in the pre-engineered Drive Selection Tables on pages B-31 to B-204. This and the other information on this page is included for technical support in figuring non-standard drives.

CORRECTION FACTOR FOR BELT LENGTH

Table No. 1

Longer belts have greater Horsepower ratings because of less frequent flexure around sheaves.

Multiply H.P. ratings by appropriate factor from table below to get final corrected Horsepower.

	Gripbelts								
Nominal Length	A	B	C	Nominal Length	A	B	C	D	E
26	.81	-	-	90	1.06	1.00	.91	-	-
31	.84	-	-	93	-	1.01	-	-	-
32	.85	-	-	96	1.08	1.02	.92	-	-
33	.86	-	-	97	-	1.02	-	-	-
34	.86	-	-	99	-	1.02	-	-	-
35	.87	.81	-	100	-	1.03	-	-	-
36	.87	-	-	103	-	1.03	-	-	-
37	.88	-	-	105	1.10	1.04	.94	-	-
38	.88	.83	-	108	-	1.04	-	-	-
42	.90	.85	-	109	-	-	.94	-	-
43	.90	-	-	110	1.11	-	-	-	-
46	.92	.87	-	112	1.11	1.05	.95	-	-
48	.93	.88	-	115	-	-	.96	-	-
50	-	.89	-	116	-	1.06	-	-	-
51	.94	.89	.80	120	1.13	1.07	.97	.86	-
52	-	.89	-	124	-	1.07	-	.87	-
53	.95	.90	-	128	1.14	1.08	.98	-	-
54	.95	.90	-	133	-	1.08	-	-	-
55	.96	.90	-	136	1.15	1.09	.99	-	-
56	.96	.90	-	144	1.16	1.11	1.00	.90	.88
58	.97	.91	-	150	-	1.12	1.01	-	-
59	-	.91	-	158	1.17	1.13	1.02	.92	-
60	.98	.92	.82	162	-	1.13	1.03	.92	-
61	-	.92	-	173	1.18	1.15	1.04	.93	-
62	.99	.93	-	180	1.19	1.16	1.05	.94	.91
63	-	.93	-	195	-	1.18	1.07	.96	.92
64	.99	.93	-	210	-	1.19	1.08	.96	.94
65	-	.94	-	225	-	1.20	1.09	.98	.95
66	1.00	.94	-	240	-	1.22	1.11	1.00	.96
67	-	.94	-	255	-	1.23	1.12	1.01	-
68	1.00	.95	.85	270	-	1.25	1.14	1.03	.99
70	1.01	.95	-	285	-	1.26	1.15	1.04	-
71	1.01	.95	-	300	-	1.27	1.16	1.05	1.01
75	1.02	.97	.87	315	-	1.28	1.17	1.06	-
77	-	.98	-	330	-	-	1.19	1.07	1.03
78	1.03	.98	-	345	-	-	1.20	1.08	-
79	-	.98	-	360	-	1.31	1.21	1.09	1.05
80	1.04	.98	-	390	-	-	1.23	1.11	1.07
81	-	.98	.89	420	-	-	1.24	1.12	1.09
82	-	.99	-	480	-	-	-	1.16	1.12
83	-	.99	-	540	-	-	-	1.18	1.14
85	1.05	.99	.90	600	-	-	-	1.20	1.17
88	-	1.00	-						

TABLE No. 2

Belt length	Cross Section			Belt length	Cross Section		
	3V	5V	8V		3V	5V	8v
25.0	.83	-	-	112.0	1.11	0.98	.88
26.5	.84	-	-	118.0	1.12	0.99	.89
28.0	.85	-	-	125.0	1.13	1.00	.90
30.0	.86	-	-	132.0	1.14	1.01	.91
31.5	.87	-	-	140.0	1.15	1.02	.92
33.5	.88	-	-	150.0	-	1.03	.93
35.5	.89	-	-	160.0	-	1.04	.94
37.5	.91	-	-	170.0	-	1.05	.95
40.0	.92	-	-	180.0	-	1.06	.95
42.5	.93	-	-	190.0	-	1.07	.96
45.0	.94	-	-	200.0	-	1.08	.97
47.5	.95	-	-	212.0	-	1.09	.98
50.0	.96	.85	-	224.0	-	1.09	.98
53.0	.97	.86	-	236.0	-	1.10	.99
56.0	.98	.87	-	250.0	-	1.11	1.00
60.0	.99	.88	-	265.0	-	1.12	1.01
63.0	1.00	.89	-	280.0	-	1.13	1.02
67.0	1.01	.90	-	300.0	-	1.14	1.03
71.0	1.02	.91	-	315.0	-	1.15	1.03
75.0	1.03	.92	-	335.0	-	1.16	1.04
80.0	1.04	.93	-	355.0	-	1.17	1.05
85.0	1.06	.94	-	375.0	-	-	1.06
90.0	1.07	.95	-	400.0	-	-	1.07
95.0	1.08	.96	-	425.0	-	-	1.08
100.0	1.09	.96	.87	450.0	-	-	1.09
106.0	1.10	.97	.88				

CORRECTION FACTOR FOR LOSS IN ARC OF CONTACT

Table No. 3

Arc of Contact BETWEEN BELTS and Small Sheaves

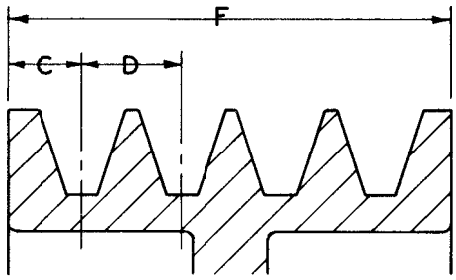
The loss in arc of contact from 180° for different drives can be determined in the following manner:

Loss in Arc of Contact (in degrees) $= \frac{(D - d)\ 57}{C}$

The Correction Factors for loss in arc of contact in degrees are:

Loss in Arc of Contact	Correction Factor	Loss in Arc of Contact	Correction Factor
0°	1.00	50°	.86
5°	.99	55°	.84
10°	.98	60°	.83
15°	.96	65°	.81
20°	.95	70°	.79
25°	.93	75°	.76
30°	.92	80°	.74
35°	.90	85°	.71
40°	.89	90°	.69
45°	.87		

Sheave Dimensions



$F = D\,(N - 1) + 2C$

Where N = Number of Grooves

TABLE No. 4

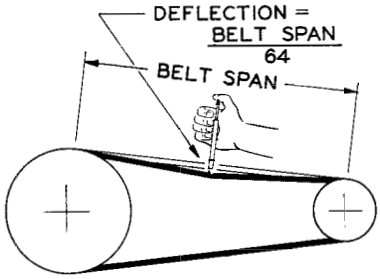
Belt Section	Nominal Belt Size	Add to P.D. to get O.D.	Minimum Recommended P.D. / O.D. Diameter*	C	D
A	1/2" x 5/16"	.25"	3.00"	3/8"	5/8"
B	21/32 x 13/32	.35	5.40	1/2	3/4
C	7/8 x 17/32	.40	9.00	11/16	1
D	1 1/4 x 3/4	.64	13.00	7/8	1 7/16
E	1 1/2 x 29/32	.82	21.00	1 1/8	1 3/4
3V	3/8 x 5/16	.05	2.60	11/32	13/32
5V	5/8 x 7/16	.10	7.00	1/2	11/16
8V	1 x 7/8	.20	12.50	3/4	1 1/8

* The Minimum Recommended Pitch Diameters listed above are RMA and MPTA Standards recommendations. Many sheaves with diameters smaller than these recommendations are made and used. If a rating for a "sub-minimum diameter" sheave is published in the selection tables and the drive is properly installed, it should give the same theoretical life as a drive using sheave diameters equal to or greater than the minimums shown above.

TENSIONING V-BELT DRIVES

General rules of tensioning.

1. Ideal tension is the lowest tension at which the belt will not slip under peak load conditions.
2. Check tension frequently during the first 24 - 48 hours of operation.
3. Over tensioning shortens belt and bearing life.
4. Keep belts free from foreign material which may cause slip.
5. Make V-drive inspection on a periodic basis. Tension when slipping. Never apply belt dressing as this will damage the belt and cause early failure.



Part Number
"Belt Tension Checker

TENSION MEASUREMENT PROCEDURE

1. Measure the belt span (see sketch).
2. Position bottom of the large "O" ring on the span scale at the measured belt span.
3. Set the small "O" ring on the deflection force scale to zero.
4. Place the tension checker squarely on one belt at the center of the belt span. Apply a force on the plunger and perpendicular to the belt span until the bottom of the large "O" ring is even with the top of the next belt or with the bottom of a straight edge laid across the sheaves.
5. Remove the tension checker and read the force applied from the bottom of the small "O" ring on the deflection force scale.
6. Compare the force you have applied with the values given in Table No. 1. The force should be between the minimum and maximum shown. The maximum value is shown for "New Belt" and new belts should be tensioned at this value to allow for expected tension loss. Used belts should be maintained at the minimum value as indicated in Table No.1.

NOTE: The ratio of deflection to belt span is 1:64.

FHP Belts

Table No. 2 Deflection Force

Cross Section	Small PD. Range	Lbs. Min.	Lbs. Max.
3L	1.25- 1.75 2.00 - 2.25 2.50 - 3.00	1/2 5/8 3/4	5/8 7/8 1 1/8
4L	2.1 - 2.8 3.0 - 3.5 3.7 - 5.0	1 1/8 1 1/2 1 7/8	1 5/8 2 1/8 2 5/8
5L	3.0 - 4.2 4.5 - 5.2	2 2 3/8	2 7/8 3 3/8

TABLE No. 1 — **Sheave Diameter-INCHES** — **Deflection Force-LBS**

Cross Section	Smallest Sheave Diameter Range	RPM Range	Belt Deflection Force: Super Gripbelts and Unnotched Gripbands, Used Belt	Belt Deflection Force: Super Gripbelts and Unnotched Gripbands, New Belt	Belt Deflection Force: Gripnotch Belts and Notched Gripbands, Used Belt	Belt Deflection Force: Gripnotch Belts and Notched Gripbands, New Belt
A, AX	3.0 - 3.6	1000-2500 2501-4000	3.7 2.8	5.5 4.2	4.1 3.4	6.1 5.0
	3.8 - 4.8	1000-2500 2501-4000	4.5 3.8	6.8 5.7	5.0 4.3	7.4 6.4
	5.0 - 7.0	1000-2500 2501-4000	5.4 4.7	8.0 7.0	5.7 5.1	9.4 7.6
B, BX	3.4 - 4.2	860-2500 2501-4000			4.9 4.2	7.2 6.2
	4.4 - 5.6	860-2500 2501-4000	5.3 4.5	7.9 6.7	7.1 7.1	10.5 9.1
	5.8 - 8.6	860-2500 2501-4000	6.3 6.0	9.4 8.9	8.5 7.3	12.6 10.9
C, CX	7.0 - 9.0	500-1740 1741-3000	11.5 9.4	17.0 13.8	14.7 11.9	21.8 17.5
	9.5 - 16.0	500-1740 1741-3000	14.1 12.5	21.0 18.5	15.9 14.6	23.5 21.6
D	12.0 - 16.0	200-850 851-1500	24.9 21.2	37.0 31.3		
	18.0 - 20.0	200-850 851-1500	30.4 25.6	45.2 38.0		
3V, 3VX	2.2 - 2.4	1000-2500 2501-4000			3.3 2.9	4.9 4.3
	2.65 - 3.65	1000-2500 2501-4000	3.6 3.0	5.1 4.4	4.2 3.8	6.2 5.6
	4.12 - 6.90	1000-2500 2501-4000	4.9 4.4	7.3 6.6	5.3 4.9	7.9 7.3
5V, 5VX	4.4 - 6.7	500-1749 1750-3000 3001 -4000			10.2 8.8 5.6	15.2 13.2 8.5
	7.1 - 10.9	500-1740 1741-3000	12.7 11.2	18.9 16.7	14.8 13.7	22.1 20.1
	11.8 - 16.0	500-1740 1741-3000	15.5 14.6	23.4 21.8	17.1 16.8	25.5 25.0
8V	12.5 - 17.0	200-850 851-1000	33.0 26.8	49.3 39.9		
	18.0 - 22.4	200-850 851-1500	39.6 35.3	59.2 52.7		

The above method of tensioning belt drives is to be used when a drive has been selected in accordance with the suggestions listed in the drive selection tables of the Browning catalog. For drives with service factor greater than 1.5, consult Browning. For exact tension calculations use the Browning EDGE™ Selection Program.

HOW TO SELECT A FIXED SPEED DRIVE USING THE DRIVE SELECTION TABLES

A drive is required for a 20 HP motor driving a fan 16 hours per day. The motor speed is 3500 RPM and the shaft is 1 5/8" diameter. The fan is approximately 2250 RPM and the shaft is 1 7/16" diameter. Center distance is 20.5" minimum and 24.5" maximum.

This drive can be selected from the Drive Selection Tables on pages B-99 and B-100. A portion of this table has been reproduced below to illustrate steps in drive selection.

1. **Determine the Belt Section**
   From Table No. 1, page B-26, "BX" is the belt section for 20 HP. See "B" Drive Selection Tables.
2. **Determine the Design Horsepower.**
   From Page B-25, the Service Factor is 1.3 for a fan operating 16-24 hours per day
   20 HP Motor x 1.3 SF = 26 Design H.P.
3. **Locate driven speed required under appropriate Motor RPM column in the Drive Selection Tables.**
   On page B-99 (reproduced below), under 3500 RPM Driver are listed driven speeds that come closest to the 2250 RPM required. To the left are listed sheave combinations which will give those speeds. (The ratio shown in the Drive Selection Tables is determined by the actual Pitch Diameter not the Datum Diameter. See page B-26 for Datum system explanation.)
4. **Determine from the Selections available, under the HP per Belt column, the best selection.**
   Examination of these selections indicate that a 5.4" D.D. driver sheave and an 8.6" D.D. driven sheave (Line 39) with 2 Gripnotch belts rated 15.47 HP per belt in the HP per Belt column for 3500 RPM Driver appear to be the best selection to give the smallest sheaves and least number of belts. Driven speed is 2243.
5. **Check Minimum and Maximum Number of Grooves columns to make sure the sheave combination is available in the number of grooves required.**
   Two groove sheaves are available in the sheave combination.
6. **Determine Belt Part Number for approximate Center Distance and the "F" factor of the Belt Length.**
   Read across the page (reproduced below) from the sheave combination, Line 39, and locate a center distance with the 20.5 - 24.5" limits required. Find 21.9" C.D. and .93 "F" Factor for a B64 belt.
7. **Determine the Corrected Horsepower of the Drive and Verify the Number of Belts per Drive.**
   .93(F) x 15.47 (HP per belt) = 14.39 (Corrected HP per Belt)

   $$\frac{26\ (\text{Design HP})}{14.39\ (\text{Corrected HP per Belt})} = 1.81 \text{ or } 2 \text{ Belts required}$$

8. Convert Sheave Selection to part Numbers and List Drive Components
   Refer to Sheave Listings on pages A-12 for Sheave Part Numbers. A 2B5V54 sheave is a 2 groove sheave with a 5.4" B" D.D. (2BK60H will not work because 1 5/8" bore is needed). A 2B5V86 is the Part Number for the 2 groove 8.6" D.D driven sheave. Add "X" to the belt part number to indicate a Gripnotch® Belt.

   1, 2B5V54 Driver sheave
   1, B - 1 5/8 Bushing
   1, 2B5V86 Driven Sheave
   1, B - 1 7/16 Bushing
   2, BX64 Gripnotch Belts

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE FIX.	TYPE VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR TOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
33	1.55	1	2	6.6	10.4	X	X	2258	14.12	19.65	1129	11.11	13.18	-	-	-	-	-	-
34	1.55	1	1	6.9	10.9	X	X	-	-	-	1129	11.82	13.95	-	-	-	-	-	-
35	1.56	1	6	3.6	5.8	X	-	2243	4.67	8.62	1121	3.54	5.74	7.4	0.76	10.5	0.80	13.5	0.83
														B28		**B34**		**B40**	
36	1.56	1	2	3.8	6.1	X	-	2243	5.33	9.28	1121	3.97	6.17	7.0	0.76	10.1	0.80	13.1	0.83
37	1.56	1	2	4.1	6.6	X	X	2243	6.29	10.23	1121	4.66	6.82	-	-	9.4	0.79	12.4	0.83
38	1.56	1	6	5.0	8.0	X	-	2243	9.54	13.86	1121	7.09	8.87	-	-	-	-	10.6	0.82
39	1.56	1	10	5.4	8.6	X	X	2243	10.89	15.47	1121	8.13	9.98	-	-	-	-	9.8	0.81
40	1.56	1	2	5.9	9.4	X	X	2243	12.38	17.33	1121	9.40	11.33	-	-	-	-	-	-
														B28		**B36**		**B44**	
41	1.56	1	1	6.2	9.9	X	-	2243	13.18	18.37	1121	10.14	12.13	-	-	-	-	10.1	0.82
42	1.56	1	1	6.9	11.0	X	X	-	-	-	1121	11.82	13.95	-	-	-	-	-	-
43	1.56	1	10	8.6	13.6	X	-	-	-	-	1121	15.59	18.10	-	-	-	-	-	-

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No C.D.	F	BELT No C.D.	F	BELT No C.D.	F	BELT No C.D.	F	BELT No C.D.	F	BELT No C.D.	F	BELT No C.D.	F	BELT No C.D.	F	BELT No C.D.	F	LINE No.
10.4	0.83	13.4	0.86	16.4	0.88	19.5	0.92	22.5	0.94	26.0	0.96	29.5	0.98	33.0	0.99	36.5	1.00	33
-	-	12.8	0.85	15.8	0.88	18.8	0.92	21.8	0.94	25.3	0.96	28.9	0.97	32.4	0.99	35.9	1.00	34
16.5	0.86	19.5	0.88	22.5	0.90	25.5	0.94	28.5	0.95	32.0	0.97	35.5	0.99	39.0	1.00	42.5	1.01	35
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.1	0.86	19.1	0.88	22.1	0.90	25.1	0.94	28.1	0.95	31.6	0.97	35.1	0.99	38.6	1.00	42.1	1.01	36
15.4	0.86	18.5	0.88	21.5	0.90	24.5	0.93	27.5	0.95	31.0	0.97	34.5	0.98	38.0	1.00	41.5	1.01	37
13.6	0.85	16.6	0.87	19.6	0.90	22.6	0.93	25.7	0.95	29.2	0.97	32.7	0.98	36.2	1.00	39.7	1.01	38
12.8	0.84	15.8	0.87	18.8	0.89	21.9	0.93	24.9	0.95	28.4	0.96	31.9	0.98	35.4	0.99	38.9	1.01	39
11.8	0.84	14.8	0.87	17.8	0.89	20.8	0.92	23.8	0.94	27.3	0.96	30.8	0.98	34.3	0.99	37.8	1.01	40
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
14.1	0.86	17.7	0.89	21.2	0.93	24.7	0.95	28.2	0.97	31.7	0.98	35.2	1.00	39.7	1.02	44.2	1.03	41
12.7	0.85	16.2	0.88	19.7	0.92	23.3	0.94	26.8	0.96	30.3	0.98	33.8	1.00	38.3	1.01	42.8	1.03	42
-	-	12.7	0.86	16.3	0.91	19.8	0.93	23.3	0.95	26.9	0.97	30.4	0.99	34.9	1.01	39.4	1.02	43

HOW TO SELECT A VARIABLE SPEED DRIVE USING THE DRIVE SELECTION TABLES

A drive is required for a 1750 RPM, 5 HP motor driving a fan at a maximum speed of 1300 RPM. Fan will operate 24 hours per day. The motor shaft is 1 1/8" diameter. The fan shaft is 1 3/16" diameter. Center distance is approximately 23".

This drive can be selected from the Drive Selection Tables on pages B-95 and B-96. a portion of this table has been reproduced below to illustrate steps in drive selection.

1. **Determine the Belt Section**
   From Table No. 1, page B-26, "BX" is the belt section for 5 HP. See "B" Drive Selection Tables.
2. **Determine the Design Horsepower.**
   From Page B-25, the Service Factor is 1.2 for a fan operating 24 hours per day
   5 HP Motor x 1.2 SF = 6 Design H.P.
3. **Locate driven speed (maximum) required under appropriate Motor RPM column in the Drive Selection Tables.**
   On page B-95 (reproduced below), under 1750 RPM Driver are listed driven speeds that come closest to the 1300 maximum RPM required. To the left are listed sheave combinations which will give those speeds. (The ratio shown in the Drive Selection Tables is determined by the actual Pitch Diameter not the Datum Diameter. See page B-26 for Datum system explanation.)
4. **Determine from the Selections listed, under the HP per Belt column, the best selection.**
   Examination of these selections indicate that a 5.4" D.D. driver sheave and an 7.4" D.D. driven sheave (Line 9) with Super Belts rated at 8.02 HP per belt in the HP per Belt column for 1750 RPM Driver appear to be the best selection to give the smallest sheaves and least number of belts. Driven speed is 1296.
5. **Check to make sure the sheave combination is available in the Variable Type required.**
   Sheaves are available in this combination.
6. **Determine Belt Part Number for approximate Center Distance and the "F" factor for the Belt Length.**
   Read across the page (reproduced below) from the sheave combination, Line 9, and locate a center distance with the 23" required. Find 22.8" C.D. and .94 "F" Factor for a B64 belt.
7. **Determine the Corrected Horsepower of the Drive and Verify the Number of Belts per Drive.**
   .94(F) x 8.02 (HP per belt) = 7.54 (Corrected HP per Belt)

$$\frac{6\ (\text{Design HP})}{7.54\ (\text{Corrected HP per Belt})} = .80 \text{ or } 1 \text{ Belts required}$$

8. **Convert Sheave Selections to Part Numbers and List Drive Components.**
   Refer to Sheave Listings on pages C-4 for Variable Sheave Part Numbers. A 1VP71 sheave is a 1 groove sheave with a 5.4" "B" D.D. From the Sheave Listing on page A-11 a BK80H is the Part Number for the 1 groove 7.4" D.D driven sheave.
9.
10. 1, 1VP71 x 1 1/8 Driver sheave
11. 1, BK80H Driven Sheave
12. 1, H - 1 3/16 Bushing
13. 1, B64 Belt

Note: This example is to demonstrate the catalog drive selection procedure only.
For options of drive selection use the Edge™ drive selection software

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE FIX.	TYPE VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR TOR BROWNING® BELTS — BELT No. C.D.	BELT No. F	BELT No. C.D.	BELT No. F	BELT No. C.D.	BELT No. F
3	1.35	1	6	3.6	5.0	X	-	2592	4.50	**BELT**	1296	3.45	5.63	8.1	0.78	11.1	0.81	12.1	0.82
4	1.35	1	2	3.9	5.4	X	X	2592	5.48	9.38	1296	4.10	6.28	12.6	0.83	18.6	0.88	24.6	0.94
5	1.35	1	6	4.2	5.8	X	-	2592	6.41	10.31	1296	4.83	6.92	12.0	0.83	18.0	0.88	24.0	0.94
														B28		**B34**		**B40**	
6	1.35	1	6	4.8	6.6	X	-	2592	8.61	12.84	1296	6.45	8.22	-	-	8.9	0.80	11.9	0.84
7	1.35	1	1	5.0	6.9	X	-	2592	9.33	13.68	1296	6.98	8.78	-	-	8.5	0.80	11.5	0.83
8	1.35	1	2	5.1	7.0	X	X	2592	9.68	14.09	1296	7.24	9.06	-	-	8.3	0.80	11.4	0.83
9	1.35	1	10	5.4	7.4	X	X	2592	10.68	15.29	1296	8.02	9.89	-	-	7.8	0.80	10.8	0.83
10	1.35	1	2	6.1	8.4	X	X	2592	12.72	17.85	1296	9.79	11.78	-	-	-	-	9.4	0.82

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS																		
BELT No C.D.	F	BELT No C.D.	F	BELT No C.D.	F	BELT No C.D.	F	BELT No C.D.	F	BELT No C.D.	F	BELT No C.D.	F	BELT No C.D.	F	BELT No C.D.	F	LINE No.
31.1	0.97	37.1	0.99	43.1	1.02	48.1	1.03	54.1	1.07	60.6	1.09	66.1	1.10	73.1	1.13	80.6	1.15	3
30.6	0.97	36.6	0.99	42.6	1.02	47.6	1.03	53.6	1.07	60.1	1.08	65.6	1.10	72.6	1.13	80.1	1.15	4
30.0	0.97	36.0	0.99	42.0	1.02	47.0	1.03	53.0	1.07	59.5	1.08	65.0	1.10	72.0	1.13	79.5	1.15	5
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
14.9	0.86	17.9	0.89	20.9	0.91	23.9	0.94	26.9	0.96	30.4	0.97	33.9	0.99	37.4	1.00	40.9	1.02	6
14.5	0.86	17.5	0.88	20.5	0.91	23.5	0.94	26.5	0.95	30.0	0.97	33.5	0.99	37.0	1.00	40.5	1.01	7
14.4	0.86	17.4	0.88	20.4	0.91	23.4	0.94	26.4	0.95	29.9	0.97	33.4	0.99	36.9	1.00	40.4	1.01	8
13.8	0.86	16.8	0.88	19.8	0.90	22.8	0.94	25.8	0.95	29.3	0.97	32.8	0.99	36.3	1.00	39.8	1.01	9
12.5	0.85	15.5	0.88	18.5	0.90	21.5	0.93	24.5	0.95	28.0	0.97	31.5	0.98	35.0	1.00	38.5	1.01	10

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIV-EN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	1750 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS: BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														A24		A28		A32	
1	1.00	1	2	2.4	2.4	X	-	3500	1.83	2.27	1750	1.30	1.75	8.9	0.81	10.9	0.84	12.9	0.86
2	1.00	1	2	2.6	2.6	X	-	3500	2.27	2.82	1750	1.56	2.09	8.6	0.81	10.6	0.84	12.6	0.86
3	1.00	1	1	2.7	2.7	X	-	3500	2.49	3.09	1750	1.69	2.25	8.4	0.81	10.4	0.84	12.4	0.86
4	1.00	1	2	2.8	2.8	X	X	3500	2.71	3.36	1750	1.82	2.42	8.3	0.81	10.3	0.84	12.3	0.86
5	1.00	1	1	2.9	2.9	X	-	3500	2.92	3.62	1750	1.95	2.58	8.1	0.81	10.1	0.84	12.1	0.86
														A24		A28		A32	
6	1.00	1	3	3.0	3.0	X	X	3500	3.13	3.88	1750	2.07	2.74	7.9	0.81	9.9	0.84	11.9	0.86
7	1.00	1	2	3.1	3.1	X	-	3500	3.34	4.14	1750	2.23	2.90	7.8	0.81	9.8	0.84	11.8	0.86
8	1.00	1	3	3.2	3.2	X	-	3500	3.54	4.45	1750	2.41	3.06	7.6	0.81	9.6	0.84	11.6	0.86
9	1.00	1	2	3.3	3.3	X	X	3500	3.78	4.76	1750	2.59	3.22	7.5	0.81	9.5	0.84	11.5	0.86
10	1.00	1	3	3.4	3.4	X	-	3500	4.08	5.07	1750	2.77	3.37	7.3	0.81	9.3	0.84	11.3	0.86
														A24		A28		A32	
11	1.00	1	2	3.5	3.5	X	-	3500	4.37	5.38	1750	2.95	3.53	7.2	0.81	9.2	0.84	11.2	0.86
12	1.00	1	3	3.6	3.6	X	X	3500	4.66	5.68	1750	3.13	3.68	7.0	0.81	9.0	0.84	11.0	0.86
13	1.00	1	2	3.7	3.7	X	-	3500	4.94	5.98	1750	3.30	3.84	6.8	0.81	8.8	0.84	10.8	0.86
14	1.00	1	3	3.8	3.8	X	X	3500	5.22	6.27	1750	3.48	3.99	6.7	0.81	8.7	0.84	10.7	0.86
15	1.00	1	1	3.9	3.9	X	-	3500	5.50	6.57	1750	3.66	4.14	6.5	0.81	8.5	0.84	10.5	0.86
														A24		A28		A32	
16	1.00	1	3	4.0	4.0	X	-	3500	5.77	6.86	1750	3.83	4.29	6.4	0.81	8.4	0.84	10.4	0.86
17	1.00	1	1	4.1	4.1	X	-	3500	6.04	7.14	1750	4.00	4.46	6.2	0.81	8.2	0.84	10.2	0.86
18	1.00	1	6	4.2	4.2	X	-	3500	6.30	7.43	1750	4.18	4.63	6.1	0.81	8.1	0.84	10.1	0.86
19	1.00	1	1	4.3	4.3	X	-	3500	6.56	7.71	1750	4.35	4.81	5.9	0.81	7.9	0.84	9.9	0.86
20	1.00	1	6	4.4	4.4	X	X	3500	6.82	7.98	1750	4.52	4.98	-	-	7.7	0.84	9.7	0.86
														A24		A28		A32	
21	1.00	1	6	4.6	4.6	X	-	3500	7.32	8.52	1750	4.86	5.33	-	-	7.4	0.84	9.4	0.86
22	1.00	1	2	4.7	4.7	X	-	3600	7.56	8.79	1750	5.03	5.50	-	-	7.3	0.84	9.3	0.86
23	1.00	1	6	4.8	4.8	X	-	3500	7.80	9.05	1750	5.20	5.67	-	-	7.1	0.84	9.1	0.86
24	1.00	1	3	4.9	4.9	X	-	3500	8.03	9.31	1750	5.36	5.84	-	-	7.0	0.84	9.0	0.86
25	1.00	1	6	5.0	5.0	X	X	3500	8.26	9.56	1750	5.53	6.01	-	-	6.8	0.84	8.8	0.88
														A24		A28		A32	
26	1.00	1	6	5.2	5.2	X	X	3500	8.71	10.06	1750	5.86	6.34	-	-	-	-	8.5	0.86
27	1.00	1	6	5.4	5.4	X	-	3500	9.13	10.54	1750	6.18	6.68	-	-	-	-	8.2	0.86
28	1.00	1	6	5.6	5.6	X	X	3500	9.54	11.01	1750	6.51	7.01	-	-	-	-	7.9	0.86
29	1.00	1	2	5.7	5.7	X	X	3500	9.73	11.24	1750	6.67	7.17	-	-	-	-	7.7	0.86
30	1.00	1	6	5.8	5.8	X	-	3500	9.92	11.46	1750	6.83	7.34	-	-	-	-	7.5	0.86
														A24		A28		A32	
31	1.00	1	1	5.9	5.9	X	-	3500	10.11	11.68	1750	6.98	7.50	-	-	-	-	-	-
32	1.00	1	6	6.0	6.0	X	X	3500	10.29	11.89	1750	7.14	7.66	-	-	-	-	-	-
33	1.00	1	8	6.2	6.2	X	X	3500	10.63	12.31	1750	7.45	7.98	-	-	-	-	-	-
34	1.00	1	8	6.4	6.4	X	-	3500	10.95	12.71	1750	7.76	8.30	-	-	-	-	-	-
35	1.00	1	8	6.6	6.6	X	-	3500	11.25	13.10	1750	8.06	8.61	-	-	-	-	-	-
														A24		A28		A32	
36	1.00	1	1	6.7	6.7	X	X	3500	11.39	13.28	1750	8.21	8.77	-	-	-	-	-	-
37	1.00	1	8	6.8	6.8	X	-	3500	11.53	13.46	1750	8.36	8.93	-	-	-	-	-	-
38	1.00	1	3	6.9	6.9	X	-	-	-	-	1750	8.51	9.08	-	-	-	-	-	-
39	1.00	1	8	7.0	7.0	X	X	-	-	-	1750	8.66	9.23	-	-	-	-	-	-
40	1.00	1	8	7.2	7.2	X	-	-	-	-	1750	8.95	9.54	-	-	-	-	-	-
														A24		A29		A34	
41	1.00	1	8	7.4	7.4	X	-	-	-	-	1750	9.24	9.84	-	-	-	-	-	-
42	1.00	1	8	7.6	7.6	X	-	-	-	-	1750	9.53	10.14	-	-	-	-	-	-
43	1.00	1	1	7.7	7.7	X	-	-	-	-	1750	9.67	10.29	-	-	-	-	-	-
44	1.00	1	8	7.8	7.8	X	-	-	-	-	1750	9.81	10.44	-	-	-	-	-	-
45	1.00	1	1	7.9	7.9	X	-	-	-	-	1750	9.95	10.59	-	-	-	-	-	-
														A26		A33		A40	
46	1.00	1	8	8.2	8.2	X	-	-	-	-	1750	10.36	11.02	-	-	-	-	-	-
47	1.00	1	1	8.7	8.7	X	-	-	-	-	1750	11.02	11.73	-	-	-	-	-	-
48	1.00	1	8	8.8	8.8	X	-	-	-	-	1750	11.15	11.87	-	-	-	-	-	-
49	1.00	1	3	9.2	9.2	X	-	-	-	-	1750	11.66	12.42	-	-	-	-	-	-
50	1.00	1	8	9.4	9.4	X	-	-	-	-	1750	11.90	12.69	-	-	-	-	-	-
														A28		A36		A44	
51	1.00	1	1	9.7	9.7	X	-	-	-	-	1750	12.27	13.08	-	-	-	-	-	-
52	1.00	1	8	9.8	9.8	X	-	-	-	-	1750	12.39	13.21	-	-	-	-	-	-
53	1.00	1	8	10.2	10.2	X	-	-	-	-	1750	12.85	13.73	-	-	-	-	-	-
54	1.00	1	1	10.7	10.7	X	-	-	-	-	1750	13.40	14.35	-	-	-	-	-	-
55	1.00	1	3	11.2	11.2	X	-	-	-	-	1750	13.92	14.94	-	-	-	-	-	-
														A30		A41		A52	
56	1.00	1	1	11.7	11.7	X	-	-	-	-	1750	14.41	15.51	-	-	-	-	-	-
57	1.00	1	1	11.7	11.8	X	-	-	-	-	1750	14.41	15.51	-	-	-	-	-	-
58	1.00	1	8	11.8	11.8	X	-	-	-	-	1750	14.51	15.62	-	-	-	-	-	-
59	1.00	1	3	12.2	12.2	X	-	-	-	-	1750	14.87	16.06	-	-	-	-	-	-
60	1.00	1	8	13.2	13.2	X	-	-	-	-	1750	15.69	17.07	-	-	-	-	-	-
														A24		A28		A32	
61	1.01	1	2	4.9	5.0	-	X	3465	8.12	9.39	1732	5.41	5.88	-	-	6.9	0.84	8.9	0.86
62	1.01	1	2	5.6	5.7	X	X	3465	9.63	11.09	1732	6.55	7.05	-	-	-	-	7.8	0.86
63	1.01	1	2	5.7	5.8	X	X	3465	9.82	11.32	1732	6.71	7.21	-	-	-	-	7.6	0.86
64	1.01	1	3	5.8	5.9	X	-	3465	10.01	11.54	1732	6.87	7.37	-	-	-	-	7.5	0.86
65	1.01	1	3	5.9	6.0	-	X	3465	10.20	11.76	1732	7.03	7.54	-	-	-	-	-	-
														A24		A29		A34	
66	1.01	1	1	6.6	6.7	X	-	3465	11.34	13.18	1732	8.11	8.65	-	-	-	-	-	-
67	1.01	1	3	6.7	6.8	X	X	3465	11.48	13.36	1732	8.26	8.81	-	-	-	-	-	-
68	1.01	1	3	6.8	6.9	X	-	3465	11.62	13.54	1732	8.41	8.97	-	-	-	-	-	-
69	1.01	1	2	6.9	7.0	-	X	-	-	-	1732	8.56	9.12	-	-	-	-	-	-
70	1.01	1	1	7.6	7.7	X	-	-	-	-	1732	9.57	10.18	-	-	-	-	-	-
														A26		A33		A40	
71	1.01	1	1	7.7	7.8	X	-	-	-	-	1732	9.71	10.33	-	-	-	-	-	-
72	1.01	1	1	7.8	7.9	X	-	-	-	-	1732	9.85	10.48	-	-	-	-	-	-
73	1.01	1	1	8.7	8.8	X	-	-	-	-	1732	11.06	11.77	-	-	-	-	-	-
74	1.01	1	1	9.7	9.8	X	-	-	-	-	1732	12.31	13.12	-	-	-	-	-	-
75	1.02	1	2	3.2	3.3	X	-	3431	3.61	4.53	1715	2.45	3.13	8.5	0.82	12.0	0.86	15.5	0.90

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
14.9	0.88	16.9	0.90	19.4	0.94	21.9	0.95	24.4	0.97	26.9	0.99	29.4	1.00	31.9	1.01	34.4	1.03	1
14.6	0.88	16.6	0.90	19.1	0.94	21.6	0.95	24.1	0.97	26.6	0.99	29.1	1.00	31.6	1.01	34.1	1.03	2
14.4	0.88	16.4	0.90	18.9	0.94	21.4	0.95	23.9	0.97	26.4	0.99	28.9	1.00	31.4	1.01	33.9	1.03	3
14.3	0.88	16.3	0.90	18.8	0.94	21.3	0.95	23.8	0.97	26.3	0.99	28.8	1.00	31.3	1.01	33.8	1.03	4
14.1	0.88	16.1	0.90	18.6	0.94	21.1	0.95	23.6	0.97	26.1	0.99	28.6	1.00	31.1	1.01	33.6	1.03	5
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.9	0.88	15.9	0.90	18.4	0.94	20.9	0.95	23.4	0.97	25.9	0.99	28.4	1.00	30.9	1.01	33.4	1.03	6
13.8	0.88	15.8	0.90	18.3	0.94	20.8	0.95	23.3	0.97	25.8	0.99	28.3	1.00	30.8	1.01	33.3	1.03	7
13.6	0.88	15.6	0.90	18.1	0.94	20.6	0.95	23.1	0.97	25.6	0.99	28.1	1.00	30.6	1.01	33.1	1.03	8
13.5	0.88	15.5	0.90	18.0	0.94	20.5	0.95	23.0	0.97	25.5	0.99	28.0	1.00	30.5	1.01	33.0	1.03	9
13.3	0.88	15.3	0.90	17.8	0.94	20.3	0.95	22.8	0.97	25.3	0.99	27.8	1.00	30.3	1.01	32.8	1.03	10
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.2	0.88	15.2	0.90	17.7	0.94	20.2	0.95	22.7	0.97	25.2	0.99	27.7	1.00	30.2	1.01	32.7	1.03	11
13.0	0.88	15.0	0.90	17.5	0.94	20.0	0.95	22.5	0.97	25.0	0.99	27.5	1.00	30.0	1.01	32.5	1.03	12
12.8	0.88	14.8	0.90	17.3	0.94	19.8	0.95	22.3	0.97	24.8	0.99	27.3	1.00	29.8	1.01	32.3	1.03	13
12.7	0.88	14.7	0.90	17.2	0.94	19.7	0.95	22.2	0.97	24.7	0.99	27.2	1.00	29.7	1.01	32.2	1.03	14
12.5	0.88	14.5	0.90	17.0	0.94	19.5	0.95	22.0	0.97	24.5	0.99	27.0	1.00	29.5	1.01	32.0	1.03	15
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.4	0.88	14.4	0.90	16.9	0.94	19.4	0.95	21.9	0.97	24.4	0.99	26.9	1.00	29.4	1.01	31.9	1.03	16
12.2	0.88	14.2	0.90	16.7	0.94	19.2	0.95	21.7	0.97	24.2	0.99	26.7	1.00	29.2	1.01	31.7	1.03	17
12.1	0.88	14.1	0.90	16.6	0.94	19.1	0.95	21.6	0.97	24.1	0.99	26.6	1.00	29.1	1.01	31.6	1.03	18
11.9	0.88	13.9	0.90	16.4	0.94	18.9	0.95	21.4	0.97	23.9	0.99	26.4	1.00	28.9	1.01	31.4	1.03	19
11.7	0.88	13.7	0.90	16.2	0.94	18.7	0.95	21.2	0.97	23.7	0.99	26.2	1.00	28.7	1.01	31.2	1.03	20
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.4	0.88	13.4	0.90	15.9	0.94	18.4	0.95	20.9	0.97	23.4	0.99	25.9	1.00	28.4	1.01	30.9	1.03	21
11.3	0.88	13.3	0.90	15.8	0.94	18.3	0.95	20.8	0.97	23.3	0.99	25.8	1.00	28.3	1.01	30.8	1.03	22
11.1	0.88	13.1	0.90	15.6	0.94	18.1	0.95	20.6	0.97	23.1	0.99	25.6	1.00	28.1	1.01	30.6	1.03	23
11.0	0.88	13.0	0.90	15.5	0.94	18.0	0.95	20.5	0.97	23.0	0.99	25.5	1.00	28.0	1.01	30.5	1.03	24
10.8	0.88	12.8	0.90	15.3	0.94	17.8	0.95	20.3	0.97	22.8	0.99	25.3	1.00	27.8	1.01	30.3	1.03	25
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.5	0.88	12.5	0.90	15.0	0.94	17.5	0.95	20.0	0.97	22.5	0.99	25.0	1.00	27.5	1.01	30.0	1.03	26
10.2	0.88	12.2	0.90	14.7	0.94	17.2	0.95	19.7	0.97	22.2	0.99	24.7	1.00	27.2	1.01	29.7	1.03	27
9.9	0.88	11.9	0.90	14.4	0.94	16.9	0.95	19.4	0.97	21.9	0.99	24.4	1.00	26.9	1.01	29.4	1.03	28
9.7	0.88	11.7	0.90	14.2	0.94	16.7	0.95	19.2	0.97	21.7	0.99	24.2	1.00	26.7	1.01	29.2	1.03	29
9.5	0.88	11.5	0.90	14.0	0.94	16.5	0.95	19.0	0.97	21.5	0.99	24.0	1.00	26.5	1.01	29.0	1.03	30
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
9.4	0.88	11.4	0.90	13.9	0.94	16.4	0.95	18.9	0.97	21.4	0.99	23.9	1.00	26.4	1.01	28.9	1.03	31
9.2	0.88	11.2	0.90	13.7	0.94	16.2	0.95	18.7	0.97	21.2	0.99	23.7	1.00	26.2	1.01	28.7	1.03	32
8.9	0.88	10.9	0.90	13.4	0.94	15.9	0.95	18.4	0.97	20.9	0.99	23.4	1.00	25.9	1.01	28.4	1.03	33
8.6	0.88	10.6	0.90	13.1	0.94	15.6	0.95	18.1	0.97	20.6	0.99	23.1	1.00	25.6	1.01	28.1	1.03	34
8.3	0.88	10.3	0.90	12.8	0.94	15.3	0.95	17.8	0.97	20.3	0.99	22.8	1.00	25.3	1.01	27.8	1.03	35
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
-	-	10.1	0.90	12.6	0.94	15.1	0.95	17.6	0.97	20.1	0.99	22.6	1.00	25.1	1.01	27.6	1.03	36
-	-	10.0	0.90	12.5	0.94	15.0	0.95	17.5	0.97	20.0	0.99	22.5	1.00	25.0	1.01	27.5	1.03	37
-	-	9.8	0.90	12.3	0.94	14.8	0.95	17.3	0.97	19.8	0.99	22.3	1.00	24.8	1.01	27.3	1.03	38
-	-	9.7	0.90	12.2	0.94	14.7	0.95	17.2	0.97	19.7	0.99	22.2	1.00	24.7	1.01	27.2	1.03	39
-	-	9.3	0.90	11.8	0.94	14.3	0.95	16.8	0.97	19.3	0.99	21.8	1.00	24.3	1.01	26.8	1.03	40
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
-	-	11.0	0.92	13.5	0.95	16.0	0.97	18.5	0.98	21.0	1.00	23.5	1.01	26.0	1.02	29.0	1.04	41
-	-	10.7	0.92	13.2	0.95	15.7	0.97	18.2	0.98	20.7	1.00	23.2	1.01	25.7	1.02	28.7	1.04	42
-	-	10.6	0.92	13.1	0.95	15.6	0.97	18.1	0.98	20.6	1.00	23.1	1.01	25.6	1.02	28.6	1.04	43
-	-	10.4	0.92	12.9	0.95	15.4	0.97	17.9	0.98	20.4	1.00	22.9	1.01	25.4	1.02	28.4	1.04	44
-	-	10.2	0.92	12.7	0.95	15.2	0.97	17.7	0.98	20.2	1.00	22.7	1.01	25.2	1.02	28.2	1.04	45
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
10.8	0.94	13.8	0.96	16.8	0.98	20.3	1.00	23.8	1.02	27.3	1.03	30.8	1.05	34.3	1.06	37.8	1.09	46
-	-	13.0	0.96	16.0	0.98	19.5	1.00	23.0	1.02	26.5	1.03	30.0	1.05	33.5	1.06	37.0	1.09	47
-	-	12.8	0.96	15.8	0.98	19.3	1.00	22.8	1.02	26.3	1.03	29.8	1.05	33.3	1.06	36.8	1.09	48
-	-	12.2	0.96	15.2	0.98	18.7	1.00	22.2	1.02	25.7	1.03	29.2	1.05	32.7	1.06	36.2	1.09	49
-	-	11.9	0.96	14.9	0.98	18.4	1.00	21.9	1.02	25.4	1.03	28.9	1.05	32.4	1.06	35.9	1.09	50
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
11.4	0.96	15.4	0.99	19.4	1.01	23.4	1.03	27.4	1.05	31.4	1.06	35.4	1.09	40.4	1.11	45.4	1.12	51
-	-	15.3	0.99	19.3	1.01	23.3	1.03	27.3	1.05	31.3	1.06	35.3	1.09	40.3	1.11	45.3	1.12	52
-	-	14.6	0.99	18.6	1.01	22.6	1.03	26.6	1.05	30.6	1.06	34.6	1.09	39.6	1.11	44.6	1.12	53
-	-	13.9	0.99	17.9	1.01	21.9	1.03	25.9	1.05	29.9	1.06	33.9	1.09	38.9	1.11	43.9	1.12	54
-	-	13.1	0.99	17.1	1.01	21.1	1.03	25.1	1.05	29.1	1.06	33.1	1.09	38.1	1.11	43.1	1.12	55
A63		**A74**		**A85**		**A96**		**A105**		**A120**		**A128**		**A136**		**A144**		
13.8	0.99	19.3	1.02	24.8	1.05	30.3	1.07	34.8	1.10	42.3	1.12	46.3	1.14	50.3	1.15	54.3	1.16	56
13.7	0.99	19.2	1.02	24.7	1.05	30.2	1.07	34.7	1.10	42.2	1.12	46.2	1.14	50.2	1.15	54.2	1.16	57
13.6	0.99	19.1	1.02	24.6	1.05	30.1	1.07	34.6	1.10	42.1	1.12	46.1	1.14	50.1	1.15	54.1	1.16	58
-	-	18.5	1.02	24.0	1.05	29.5	1.07	34.0	1.10	41.5	1.12	45.5	1.14	49.5	1.15	53.5	1.16	59
-	-	16.9	1.02	22.4	1.05	27.9	1.07	32.4	1.10	39.9	1.12	43.9	1.14	47.9	1.15	51.9	1.16	60
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.9	0.88	12.9	0.90	15.4	0.93	17.9	0.95	20.4	0.97	22.9	0.99	25.4	1.00	27.9	1.01	30.4	1.03	61
9.8	0.88	11.8	0.90	14.3	0.93	16.8	0.95	19.3	0.97	21.8	0.99	24.3	1.00	26.8	1.01	29.3	1.02	62
9.6	0.88	11.6	0.90	14.1	0.93	16.6	0.95	19.1	0.97	21.6	0.99	24.1	1.00	26.6	1.01	29.1	1.02	63
9.5	0.88	11.5	0.90	14.0	0.93	16.5	0.95	19.0	0.97	21.5	0.99	24.0	1.00	26.5	1.01	29.0	1.02	84
9.3	0.88	11.3	0.90	13.8	0.93	16.3	0.95	18.8	0.97	21.3	0.99	23.8	1.00	26.3	1.01	28.8	1.02	65
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
9.7	0.89	12.2	0.91	14.7	0.95	17.2	0.97	19.7	0.98	22.2	1.00	24.7	1.01	27.2	1.02	30.2	1.04	66
9.6	0.89	12.1	0.91	14.6	0.95	17.1	0.97	19.6	0.98	22.1	1.00	24.6	1.01	27.1	1.02	30.1	1.04	67
9.4	0.89	11.9	0.91	14.4	0.95	16.9	0.97	19.4	0.98	21.9	1.00	24.4	1.01	26.9	1.02	29.9	1.04	68
9.2	0.89	11.7	0.91	14.2	0.95	16.7	0.97	19.2	0.98	21.7	1.00	24.2	1.01	26.7	1.02	29.7	1.04	69
-	-	10.6	0.91	13.1	0.95	15.6	0.97	18.1	0.98	20.6	1.00	23.1	1.01	25.6	1.02	28.6	1.04	70
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
11.5	0.94	14.5	0.96	17.5	0.98	21.0	1.00	24.5	1.02	28.0	1.03	31.5	1.05	35.0	1.06	38.5	1.09	71
11.3	0.94	14.3	0.96	17.3	0.98	20.8	1.00	24.3	1.02	27.8	1.03	31.3	1.05	34.8	1.06	38.3	1.09	72
-	-	12.9	0.96	15.9	0.98	19.4	1.00	22.9	1.02	26.4	1.03	29.9	1.05	33.4	1.06	36.9	1.09	73
-	-	11.3	0.96	14.3	0.98	17.8	1.00	21.3	1.02	24.8	1.03	28.3	1.05	31.8	1.06	35.3	1.09	74
18.5	0.94	21.5	0.96	24.5	0.98	28.0	1.00	31.5	1.02	35.0	1.03	38.5	1.05	42.0	1.06	45.5	1.09	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														A24		A28		A32	
1	1.02	1	2	3.3	3.4	-	X	3431	3.87	4.84	1715	2.63	3.29	7.4	0.81	9.4	0.84	11.4	0.86
2	1.02	1	2	3.4	3.5	X	X	3431	4.16	5.15	1715	2.81	3.45	7.2	0.81	9.2	0.84	11.2	0.86
3	1.02	1	2	3.5	3.6	X	X	3431	4.45	5.46	1715	2.99	3.60	7.1	0.81	9.1	0.84	11.1	0.86
4	1.02	1	2	3.6	3.7	X	X	3431	4.74	5.76	1715	3.17	3.76	6.9	0.81	8.9	0.84	10.9	0.86
5	1.02	1	2	3.7	3.8	X	X	3431	5.03	6.06	1715	3.35	3.91	6.8	0.81	8.8	0.84	10.8	0.86
														A24		A28		A32	
6	1.02	1	1	3.8	3.9	X	X	3431	5.31	6.35	1715	3.52	4.06	6.6	0.81	8.6	0.84	10.6	0.86
7	1.02	1	2	3.9	4.0	-	X	3431	5.59	6.65	1715	3.70	4.22	6.4	0.81	8.4	0.84	10.4	0.86
8	1.02	1	1	4.0	4.1	X	-	3431	5.86	6.94	1715	3.87	4.37	6.3	0.81	8.3	0.84	10.3	0.86
9	1.02	1	2	4.1	4.2	X	X	3431	6.13	7.22	1715	4.05	4.52	6.1	0.81	8.1	0.84	10.1	0.86
10	1.02	1	1	4.2	4.3	X	-	3431	6.39	7.51	1715	4.22	4.67	6.0	0.81	8.0	0.84	10.0	0.66
														A24		A28		A32	
11	1.02	1	2	4.3	4.4	-	X	3431	6.65	7.78	1715	4.39	4.85	-	-	7.8	0.84	9.8	0.86
12	1.02	1	2	4.6	4.7	X	X	3431	7.41	8.60	1715	4.90	5.36	-	-	7.3	0.84	9.3	0.86
13	1.02	1	2	4.7	4.8	X	X	3431	7.65	8.87	1715	5.07	5.54	-	-	7.2	0.84	9.2	0.86
14	1.02	1	3	4.8	4.9	X	-	3431	7.89	9.13	1715	5.24	5.71	-	-	7.0	0.84	9.0	0.86
15	1.02	1	8	6.6	6.8	X	-	3431	11.34	13.18	1715	8.11	8.65	-	-	-	-	-	-
														A24		A29		A34	
16	1.02	1	3	6.7	6.9	X	X	3431	11.48	13.36	1715	8.26	8.81	-	-	-	-	-	-
17	1.02	2	2	6.8	7.0	-	X	3431	11.62	13.54	1715	8.41	8.97	-	-	-	-	-	-
18	1.02	1	8	7.0	7.2	X	X	-	-	-	1715	8.70	9.27	-	-	-	-	-	-
19	1.02	1	8	7.2	7.4	X	-	-	-	-	1715	9.00	9.58	-	-	-	-	-	-
20	1.02	2	2	7.4	7.6	-	X	-	-	-	1715	9.28	9.88	-	-	-	-	-	-
														A26		A32		A38	
21	1.02	1	8	7.6	7.8	X	-	-	-	-	1715	9.57	10.18	-	-	-	-	-	-
22	1.02	1	1	7.7	7.9	X	-	-	-	-	1715	9.71	10.33	-	-	-	-	-	-
23	1.02	1	3	9.2	9.4	X	-	-	-	-	1715	11.70	12.46	-	-	-	-	-	-
24	1.03	1	1	2.6	2.7	X	-	3398	2.35	2.97	1699	1.60	2.16	9.5	0.82	12.5	0.86	15.5	0.89
25	1.03	1	2	2.7	2.8	-	X	3398	2.57	3.24	1699	1.73	2.32	9.3	0.82	12.3	0.86	15.3	0.89
														A24		A28		A32	
26	1.03	1	1	2.8	2.9	X	X	3398	2.78	3.50	1699	1.85	2.49	8.2	0.81	10.2	0.84	12.2	0.86
27	1.03	1	2	2.9	3.0	-	X	3398	2.99	3.77	1699	1.98	2.65	8.0	0.81	10.0	0.84	12.0	0.86
28	1.03	1	2	3.0	3.1	X	X	3398	3.20	4.03	1699	2.13	2.81	7.9	0.81	9.9	0.84	11.9	0.86
29	1.03	1	2	3.1	3.2	-	X	3398	3.40	4.28	1699	2.31	2.97	7.7	0.81	9.7	0.84	11.7	0.86
30	1.03	1	6	5.0	5.2	X	X	3398	8.44	9.64	1699	5.61	6.05	-	-	6.6	0.83	8.6	0.86
														A24		A28		A32	
31	1.03	1	6	5.2	5.4	X	X	3398	8.88	10.14	1699	5.94	6.38	-	-	-	-	8.3	0.86
32	1.03	1	6	5.4	5.6	X	-	3398	9.30	10.62	1699	6.27	6.72	-	-	-	-	8.0	0.86
33	1.03	1	6	5.6	5.8	X	X	3398	9.71	11.09	1699	6.59	7.05	-	-	-	-	7.7	0.86
34	1.03	1	3	5.7	5.9	X	X	3398	9.90	11.32	1699	6.75	7.21	-	-	-	-	7.5	0.86
35	1.03	1	6	5.8	6.0	X	-	3398	10.09	11.54	1699	6.91	7.37	-	-	-	-	-	-
														A24		A29		A34	
36	1.03	1	6	6.0	6.2	X	X	3398	10.46	11.97	1699	7.23	7.70	-	-	-	-	8.1	0.87
37	1.03	1	8	6.2	6.4	X	X	3398	10.80	12.39	1699	7.54	8.02	-	-	-	-	-	-
38	1.03	1	8	6.4	6.6	X	-	3398	11.12	12.79	1699	7.84	8.34	-	-	-	-	-	-
39	1.03	1	1	7.4	7.7	X	-	-	-	-	1699	9.33	9.88	-	-	-	-	-	-
40	1.03	1	1	7.6	7.9	X	-	-	-	-	1699	9.61	10.18	-	-	-	-	-	-
														A28		A38		A48	
41	1.03	1	1	7.9	8.2	X	-	-	-	-	1699	10.03	10.62	-	-	-	-	12.0	0.94
42	1.03	1	1	9.4	9.7	X	-	-	-	-	1699	11.99	12.73	-	-	-	-	-	-
43	1.03	1	3	11.8	12.2	X	-	-	-	-	1699	14.59	15.66	-	-	-	-	-	-
44	1.04	1	1	3.9	4.1	X	-	3365	5.70	6.75	1682	3.76	4.22	8.4	0.83	13.4	0.89	18.4	0.94
45	1.04	1	3	4.0	4.2	X	-	3365	5.97	7.04	1682	3.93	4.37	8.2	0.83	13.2	0.89	18.2	0.94
														A24		A28		A32	
46	1.04	1	1	4.1	4.3	X	-	3365	6.24	7.33	1682	4.10	4.55	6.1	0.81	8.1	0.83	10.1	0.86
47	1.04	1	6	4.2	4.4	X	-	3365	6.51	7.61	1682	4.28	4.72	5.9	0.81	7.9	0.83	9.9	0.86
48	1.04	1	6	4.4	4.6	X	X	3365	7.02	8.16	1682	4.62	5.07	-	-	7.6	0.83	9.6	0.86
49	1.04	1	6	4.6	4.8	X	-	3365	7.52	8.70	1682	4.96	5.42	-	-	7.3	0.83	9.3	0.86
50	1.04	1	3	4.7	4.9	X	-	3365	7.76	8.97	1682	5.13	5.59	-	-	7.1	0.83	9.1	0.86
														A24		A28		A32	
51	1.04	1	6	4.8	5.0	X	-	3365	7.97	9.13	1682	5.28	5.71	-	-	7.0	0.83	9.0	0.86
52	1.04	1	2	5.9	6.2	-	X	3365	10.31	11.86	1682	7.08	7.59	-	-	-	-	-	-
53	1.04	1	1	6.4	6.7	X	X	3365	11.15	12.90	1682	7.86	8.39	-	-	-	-	-	-
54	1.04	1	3	6.6	6.9	X	-	3365	11.45	13.28	1682	8.16	8.71	-	-	-	-	-	-
55	1.04	1	1	6.7	7.0	X	X	3365	11.59	13.46	1682	8.31	8.86	-	-	-	-	-	-
														A28		A36		A44	
56	1.04	1	3	6.9	7.2	X	-	-	-	-	1682	8.61	9.17	-	-	-	-	11.6	0.91
57	1.04	1	3	8.8	9.2	X	-	-	-	-	1682	11.25	11.96	-	-	-	-	-	-
58	1.04	1	8	9.4	9.8	X	-	-	-	-	1682	12.00	12.78	-	-	-	-	-	-
59	1.04	1	8	9.8	10.2	X	-	-	-	-	1682	12.47	13.25	-	-	-	-	-	-
60	1.04	1	1	10.2	10.7	X	-	-	-	-	1682	12.95	13.82	-	-	-	-	-	-
														A28		A38		A48	
61	1.04	1	1	10.7	11.2	X	-	-	-	-	1682	13.50	14.44	-	-	-	-	-	-
62	1.04	1	1	11.2	11.7	X	-	-	-	-	1682	14.02	15.03	-	-	-	-	-	-
63	1.04	1	1	11.7	12.2	X	-	-	-	-	1682	14.51	15.60	-	-	-	-	-	-
64	1.05	1	3	3.2	3.4	X	-	3333	3.68	4.63	1666	2.51	3.13	9.5	0.83	14.5	0.89	19.5	0.94
65	1.05	1	2	3.3	3.5	X	X	3333	3.98	4.94	1666	2.69	3.29	9.3	0.83	14.3	0.89	19.3	0.94
														A24		A28		A32	
66	1.05	1	3	3.4	3.6	X	-	3333	4.28	5.25	1666	2.87	3.45	7.2	0.81	9.2	0.83	11.2	0.86
67	1.05	1	2	3.5	3.7	X	X	3333	4.57	5.56	1666	3.05	3.60	7.0	0.81	9.0	0.83	11.0	0.86
68	1.05	1	2	3.6	3.8	X	X	3333	4.86	5.86	1666	3.23	3.76	6.8	0.81	8.8	0.83	10.8	0.86
69	1.05	1	1	3.7	3.9	X	-	3333	5.14	6.16	1666	3.40	3.91	6.7	0.81	8.7	0.83	10.7	0.86
70	1.05	1	2	3.8	4.0	X	X	3333	5.42	6.46	1666	3.58	4.06	6.5	0.81	8.5	0.83	10.5	0.86
														A24		A28		A32	
71	1.05	1	2	4.9	5.2	-	X	3333	8.24	9.49	1666	5.46	5.93	-	-	6.7	0.83	8.7	0.86
72	1.05	1	2	5.4	5.7	X	X	3333	9.33	10.72	1666	6.28	6.77	-	-	-	-	7.9	0.86
73	1.05	1	3	5.6	5.9	X	X	3333	9.74	11.19	1666	6.61	7.10	-	-	-	-	7.6	0.85
74	1.05	1	3	5.7	6.0	X	X	3333	9.93	11.42	1666	6.77	7.26	-	-	-	-	7.5	0.85
75	1.05	1	8	6.6	7.0	X	-	3333	11.45	13.28	1666	8.16	8.71	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES
AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	LINE No.
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.4	0.88	15.4	0.90	17.9	0.93	20.4	0.95	22.9	0.97	25.4	0.99	27.9	1.00	30.4	1.01	32.9	1.03	1
13.2	0.88	15.2	0.90	17.7	0.93	20.2	0.95	22.7	0.97	25.2	0.99	27.7	1.00	30.2	1.01	32.7	1.03	2
13.1	0.88	15.1	0.90	17.6	0.93	20.1	0.95	22.6	0.97	25.1	0.99	27.6	1.00	30.1	1.01	32.6	1.03	3
12.9	0.88	14.9	0.90	17.4	0.93	19.9	0.95	22.4	0.97	24.9	0.99	27.4	1.00	29.9	1.01	32.4	1.03	4
12.8	0.88	14.8	0.90	17.3	0.93	19.8	0.95	22.3	0.97	24.8	0.99	27.3	1.00	29.8	1.01	32.3	1.03	5
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.6	0.88	14.6	0.90	17.1	0.93	19.6	0.95	22.1	0.97	24.6	0.99	27.1	1.00	29.6	1.01	32.1	1.03	6
12.4	0.88	14.4	0.90	16.9	0.93	19.4	0.95	21.9	0.97	24.4	0.99	26.9	1.00	29.4	1.01	31.9	1.03	7
12.3	0.88	14.3	0.90	16.8	0.93	19.3	0.95	21.8	0.97	24.3	0.99	26.8	1.00	29.3	1.01	31.8	1.03	8
12.1	0.88	14.1	0.90	16.6	0.93	19.1	0.95	21.6	0.97	24.1	0.99	26.6	1.00	29.1	1.01	31.6	1.03	9
12.0	0.88	14.0	0.90	16.5	0.93	19.0	0.95	21.5	0.97	24.0	0.99	26.5	1.00	29.0	1.01	31.5	1.03	10
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.8	0.88	13.8	0.90	16.3	0.93	18.8	0.95	21.3	0.97	23.8	0.99	26.3	1.00	28.8	1.01	31.3	1.03	11
11.3	0.88	13.3	0.90	15.8	0.93	18.3	0.95	20.8	0.97	23.3	0.99	25.8	1.00	28.3	1.01	30.8	1.03	12
11.2	0.88	13.2	0.90	15.7	0.93	18.2	0.95	20.7	0.97	23.2	0.99	25.7	1.00	28.2	1.01	30.7	1.03	13
11.0	0.88	13.0	0.90	15.5	0.93	18.0	0.95	20.5	0.97	23.0	0.99	25.5	1.00	28.0	1.01	30.5	1.03	14
-	-	10.1	0.90	12.6	0.93	15.1	0.95	17.6	0.97	20.1	0.98	22.6	1.00	25.1	1.01	27.6	1.02	15
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
9.5	0.89	12.0	0.91	14.5	0.95	17.0	0.97	19.5	0.98	22.0	1.00	24.5	1.01	27.0	1.02	30.0	1.04	16
9.3	0.89	11.8	0.91	14.3	0.95	16.8	0.97	19.3	0.98	21.8	1.00	24.3	1.01	26.8	1.02	29.8	1.04	17
9.0	0.89	11.5	0.91	14.0	0.95	16.5	0.97	19.0	0.98	21.5	1.00	24.0	1.01	26.5	1.02	29.5	1.04	18
-	-	11.2	0.91	13.7	0.95	16.2	0.97	18.7	0.98	21.2	1.00	23.7	1.01	26.2	1.02	29.2	1.04	19
-	-	10.9	0.91	13.4	0.95	15.9	0.97	18.4	0.98	20.9	1.00	23.4	1.01	25.9	1.02	28.9	1.04	20
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
10.6	0.91	13.6	0.95	16.6	0.97	19.6	0.99	22.6	1.01	25.6	1.02	29.1	1.04	32.6	1.05	36.1	1.07	21
10.4	0.91	13.4	0.95	16.4	0.97	19.4	0.99	22.4	1.01	25.4	1.02	28.9	1.04	32.4	1.05	35.9	1.07	22
-	-	11.0	0.95	14.0	0.97	17.0	0.99	20.0	1.01	23.0	1.02	26.5	1.04	30.0	1.05	33.5	1.07	23
18.5	0.92	21.5	0.95	24.5	0.97	27.5	0.99	30.5	1.01	33.5	1.02	37.0	1.04	40.5	1.05	44.0	1.07	24
18.3	0.92	21.3	0.95	24.3	0.97	27.3	0.99	30.3	1.01	33.3	1.02	36.8	1.04	40.3	1.05	43.8	1.07	25
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
14.2	0.88	16.2	0.90	18.7	0.93	21.2	0.95	23.7	0.97	26.2	0.99	28.7	1.00	31.2	1.01	33.7	1.03	26
14.0	0.88	16.0	0.90	18.5	0.93	21.0	0.95	23.5	0.97	26.0	0.99	28.5	1.00	31.0	1.01	33.5	1.03	27
13.9	0.88	15.9	0.90	18.4	0.93	20.9	0.95	23.4	0.97	25.9	0.99	28.4	1.00	30.9	1.01	33.4	1.03	28
13.7	0.88	15.7	0.90	18.2	0.93	20.7	0.95	23.2	0.97	25.7	0.99	28.2	1.00	30.7	1.01	33.2	1.03	29
10.6	0.88	12.6	0.90	15.1	0.93	17.6	0.95	20.1	0.97	22.6	0.98	25.1	1.00	27.6	1.01	30.1	1.02	30
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.3	0.88	12.3	0.90	14.8	0.93	17.3	0.95	19.8	0.97	22.3	0.98	24.8	1.00	27.3	1.01	29.8	1.02	31
10.0	0.88	12.0	0.90	14.5	0.93	17.0	0.95	19.5	0.97	22.0	0.98	24.5	1.00	27.0	1.01	29.5	1.02	32
9.7	0.88	11.7	0.90	14.2	0.93	16.7	0.95	19.2	0.97	21.7	0.98	24.2	1.00	26.7	1.01	29.2	1.02	33
9.5	0.88	11.5	0.90	14.0	0.93	16.5	0.95	19.0	0.97	21.5	0.98	24.0	1.00	26.5	1.01	29.0	1.02	34
9.4	0.88	11.4	0.90	13.9	0.93	16.4	0.95	18.9	0.97	21.4	0.98	23.9	1.00	26.4	1.01	28.9	1.02	35
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
10.6	0.89	13.1	0.91	15.6	0.95	18.1	0.97	20.6	0.98	23.1	1.00	25.6	1.01	28.1	1.02	31.1	1.04	36
10.3	0.89	12.8	0.91	15.3	0.95	17.8	0.97	20.3	0.98	22.8	1.00	25.3	1.01	27.8	1.02	30.8	1.04	37
9.9	0.89	12.4	0.91	14.9	0.95	17.4	0.97	19.9	0.98	22.4	1.00	24.9	1.01	27.4	1.02	30.4	1.04	38
-	-	10.8	0.91	13.3	0.95	15.8	0.96	18.3	0.98	20.8	1.00	23.3	1.01	25.8	1.02	28.8	1.04	39
-	-	10.5	0.91	13.0	0.95	15.5	0.96	18.0	0.98	20.5	0.99	23.0	1.01	25.5	1.02	28.5	1.04	40
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
17.0	0.98	22.0	1.01	27.0	1.03	32.0	1.05	38.0	1.09	44.0	1.11	48.0	1.12	52.0	1.13	56.0	1.15	41
14.7	0.98	19.7	1.01	24.7	1.03	29.7	1.05	35.7	1.09	41.7	1.11	45.7	1.12	49.7	1.13	53.7	1.15	42
-	-	15.8	1.00	20.8	1.03	25.8	1.05	31.8	1.09	37.8	1.11	41.8	1.12	45.8	1.13	49.8	1.15	43
23.4	0.98	28.4	1.01	33.4	1.03	38.4	1.05	44.4	1.09	50.4	1.11	54.4	1.12	58.4	1.14	62.4	1.15	44
23.2	0.98	28.2	1.01	33.2	1.03	38.2	1.05	44.2	1.09	50.2	1.11	54.2	1.12	58.2	1.14	62.2	1.15	45
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.1	0.88	14.1	0.90	16.6	0.93	19.1	0.95	21.6	0.97	24.1	0.98	26.6	1.00	29.1	1.01	31.6	1.02	46
11.9	0.88	13.9	0.90	16.4	0.93	18.9	0.95	21.4	0.97	23.9	0.98	26.4	1.00	28.9	1.01	31.4	1.02	47
11.6	0.88	13.6	0.90	16.1	0.93	18.6	0.95	21.1	0.97	23.6	0.98	26.1	1.00	28.6	1.01	31.1	1.02	48
11.3	0.88	13.3	0.90	15.8	0.93	18.3	0.95	20.8	0.97	23.3	0.98	25.8	1.00	28.3	1.01	30.8	1.02	49
11.1	0.88	13.1	0.90	15.6	0.93	18.1	0.95	20.6	0.97	23.1	0.98	25.6	1.00	28.1	1.01	30.6	1.02	50
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.0	0.88	13.0	0.90	15.5	0.93	18.0	0.95	20.5	0.97	23.0	0.98	25.5	1.00	28.0	1.01	30.5	1.02	51
9.2	0.88	11.2	0.90	13.7	0.93	16.2	0.95	18.7	0.97	21.2	0.98	23.7	1.00	26.2	1.01	28.7	1.02	52
8.4	0.88	10.4	0.90	12.9	0.93	15.4	0.95	17.9	0.97	20.4	0.98	22.9	1.00	25.4	1.01	27.9	1.02	53
-	-	10.1	0.90	12.6	0.93	15.1	0.95	17.6	0.97	20.1	0.98	22.6	1.00	25.1	1.01	27.6	1.02	54
-	-	9.9	0.89	12.4	0.93	14.9	0.95	17.4	0.97	19.9	0.98	22.4	1.00	24.9	1.01	27.4	1.02	55
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
15.6	0.96	19.6	0.98	23.6	1.01	27.6	1.03	31.6	1.04	35.6	1.06	39.6	1.09	44.6	1.11	49.6	1.12	56
12.5	0.96	16.5	0.98	20.5	1.00	24.5	1.03	28.5	1.04	32.5	1.06	36.5	1.09	41.5	1.11	46.5	1.12	57
11.6	0.96	15.6	0.98	19.6	1.00	23.6	1.03	27.6	1.04	31.6	1.06	35.6	1.09	40.6	1.11	45.6	1.12	58
-	-	14.9	0.98	18.9	1.00	22.9	1.02	26.9	1.04	30.9	1.06	34.9	1.09	39.9	1.11	44.9	1.12	59
-	-	14.2	0.98	18.2	1.00	22.2	1.02	26.2	1.04	30.2	1.06	34.2	1.09	39.2	1.11	44.2	1.12	60
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
12.5	0.97	17.5	1.00	22.5	1.03	27.5	1.05	33.5	1.09	39.5	1.11	43.5	1.12	47.5	1.13	51.5	1.15	61
-	-	16.7	1.00	21.7	1.03	26.7	1.05	32.7	1.09	38.7	1.11	42.7	1.12	46.7	1.13	50.7	1.15	62
-	-	15.9	1.00	20.9	1.03	25.9	1.05	31.9	1.09	37.9	1.11	41.9	1.12	45.9	1.13	49.9	1.14	63
24.5	0.98	29.5	1.01	34.5	1.03	39.5	1.05	45.5	1.09	51.5	1.11	55.5	1.12	59.5	1.14	63.5	1.15	64
24.3	0.98	29.3	1.01	34.3	1.03	39.3	1.05	45.3	1.09	51.3	1.11	55.3	1.12	59.3	1.14	63.3	1.15	65
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.2	0.88	15.2	0.90	17.7	0.93	20.2	0.95	22.7	0.97	25.2	0.98	27.7	1.00	30.2	1.01	32.7	1.02	66
13.0	0.88	15.0	0.90	17.5	0.93	20.0	0.95	22.5	0.97	25.0	0.98	27.5	1.00	30.0	1.01	32.5	1.02	67
12.8	0.88	14.8	0.90	17.3	0.93	19.8	0.95	22.3	0.97	24.8	0.98	27.3	1.00	29.8	1.01	32.3	1.02	68
12.7	0.88	14.7	0.90	17.2	0.93	19.7	0.95	22.2	0.97	24.7	0.98	27.2	1.00	29.7	1.01	32.2	1.02	69
12.5	0.88	14.5	0.90	17.0	0.93	19.5	0.95	22.0	0.97	24.5	0.98	27.0	1.00	29.5	1.01	32.0	1.02	70
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.7	0.88	12.7	0.90	15.2	0.93	17.7	0.95	20.2	0.97	22.7	0.98	25.2	1.00	27.7	1.01	30.2	1.02	71
9.9	0.88	11.9	0.90	14.4	0.93	16.9	0.95	19.4	0.97	21.9	0.98	24.4	1.00	26.9	1.01	29.4	1.02	72
9.6	0.88	11.6	0.90	14.1	0.93	16.6	0.95	19.1	0.97	21.6	0.98	24.1	1.00	26.6	1.01	29.1	1.02	73
9.5	0.88	11.5	0.90	14.0	0.93	16.5	0.95	19.0	0.97	21.5	0.98	24.0	1.00	26.5	1.01	29.0	1.02	74
-	-	10.0	0.89	12.5	0.93	15.0	0.95	17.5	0.97	20.0	0.98	22.5	1.00	25.0	1.01	27.5	1.02	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	1750 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND 'F' FACTOR FOR BROWNING® BELTS: BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D	F
														A24			A29			A34		
1	1.05	1	8	6.8	7.2	X	-	3333	11.73	13.65	1666	8.46	9.02	-	-		-	-		-	-	
2	1.05	1	8	7.0	7.4	X	X	-	-	-	1666	8.76	9.33	-	-		-	-		-	-	
3	1.05	1	8	7.2	7.6	X	-	-	-	-	1666	9.06	9.63	-	-		-	-		-	-	
4	1.05	1	8	7.4	7.8	X	-	-	-	-	1666	9.34	9.93	-	-		-	-		-	-	
5	1.05	1	8	7.8	8.2	X	-	-	-	-	1666	9.91	10.53	-	-		-	-		-	-	
														A28			A37			A45		
6	1.05	1	1	8.2	8.7	X	-	-	-	-	1666	10.46	11.11	-	-		-	-		-	-	
7	1.05	1	1	8.7	9.2	X	-	-	-	-	1666	11.12	11.82	-	-		-	-		-	-	
8	1.05	1	1	9.2	9.7	X	-	-	-	-	1666	11.76	12.51	-	-		-	-		-	-	
9	1.05	1	1	9.7	10.2	X	-	-	-	-	1666	12.37	13.17	-	-		-	-		-	-	
10	1.05	1	3	11.2	11.8	X	-	-	-	-	1666	14.02	15.03	-	-		-	-		-	-	
														A24			A28			A32		
11	1.06	1	1	2.7	2.9	X	-	3301	2.63	3.24	1650	1.76	2.32	8.3	0.81		10.3	0.83		12.3	0.86	
12	1.06	1	2	2.8	3.0	X	X	3301	2.84	3.50	1650	1.89	2.49	8.1	0.81		10.1	0.83		12.1	0.86	
13	1.06	1	1	2.9	3.1	X	-	3301	3.05	3.77	1650	2.01	2.65	7.9	0.81		9.9	0.83		11.9	0.86	
14	1.06	1	2	3.0	3.2	X	X	3301	3.26	4.03	1650	2.17	2.81	7.8	0.81		9.8	0.83		11.8	0.86	
15	1.06	1	2	3.1	3.3	X	-	3301	3.46	4.32	1650	2.36	2.97	7.6	0.81		9.6	0.83		11.6	0.86	
														A24			A28			A32		
16	1.06	1	2	4.1	4.4	-	X	3301	6.30	7.33	1650	4.13	4.55	6.0	0.80		8.0	0.83		10.0	0.86	
17	1.06	1	2	4.3	4.6	-	X	3301	6.83	7.89	1650	4.48	4.90	-	-		7.7	0.83		9.7	0.86	
18	1.06	1	2	4.4	4.7	X	X	3301	7.08	8.16	1650	4.65	5.07	-	-		7.5	0.83		9.5	0.86	
19	1.06	1	3	4.6	4.9	X	-	3301	7.58	8.70	1650	4.99	5.42	-	-		7.2	0.83		9.2	0.86	
20	1.06	1	2	4.7	5.0	X	X	3301	7.82	8.97	1650	5.16	5.59	-	-		7.0	0.83		9.0	0.86	
														A24			A28			A32		
21	1.06	1	6	5.6	6.0	X	X	3301	9.80	11.19	1650	6.64	7.10	-	-		-	-		7.5	0.85	
22	1.06	1	6	5.8	6.2	X	-	3301	10.19	11.64	1650	6.96	7.43	-	-		-	-		-	-	
23	1.06	1	6	6.0	6.4	X	X	3301	10.55	12.08	1650	7.27	7.75	-	-		-	-		-	-	
24	1.06	1	8	6.2	6.6	X	X	3301	10.89	12.49	1650	7.58	8.07	-	-		-	-		-	-	
25	1.06	1	8	6.4	6.8	X	-	3301	11.21	12.90	1650	7.89	8.39	-	-		-	-		-	-	
														A26			A33			A40		
26	1.06	1	1	7.2	7.7	X	-	-	-	-	1650	9.08	9.63	-	-		-	-		9.0	0.89	
27	1.06	1	1	7.4	7.9	X	-	-	-	-	1650	9.37	9.93	-	-		-	-		-	-	
28	1.06	1	1	7.7	8.2	X	-	-	-	-	1650	9.80	10.38	-	-		-	-		-	-	
29	1.06	1	8	8.8	9.4	X	-	-	-	-	1650	11.28	11.96	-	-		-	-		-	-	
30	1.06	1	3	9.2	9.8	X	-	-	-	-	1650	11.79	12.51	-	-		-	-		-	-	
														A24			A28			A32		
31	1.07	1	2	2.4	2.6	X	-	3271	1.98	2.56	1635	1.37	1.90	8.7	0.81		10.7	0.83		12.7	0.86	
32	1.07	1	2	2.6	2.8	X	-	3271	2.42	3.11	1635	1.63	2.23	8.4	0.81		10.4	0.83		12.4	0.86	
33	1.07	1	1	3.6	3.9	X	X	3271	4.92	5.86	1635	3.26	3.83	6.8	0.80		8.8	0.83		10.8	0.86	
34	1.07	1	2	3.7	4.0	X	-	3271	5.20	6.16	1635	3.43	3.98	6.6	0.80		8.6	0.83		10.6	0.86	
35	1.07	1	1	3.8	4.1	X	X	3271	5.48	6.46	1635	3.61	4.14	6.4	0.80		8.4	0.83		10.4	0.86	
														A24			A28			A32		
36	1.07	1	1	3.9	4.2	-	X	3271	5.76	6.75	1635	3.79	4.29	6.3	0.80		8.3	0.83		10.3	0.86	
37	1.07	1	1	4.0	4.3	X	-	3271	6.03	7.04	1635	3.96	4.44	6.1	0.80		8.1	0.83		10.1	0.86	
38	1.07	1	6	5.0	5.4	X	X	3271	8.53	9.74	1635	5.66	6.10	-	-		-	-		8.5	0.85	
39	1.07	1	6	5.2	5.6	X	X	3271	8.97	10.24	1635	5.99	6.43	-	-		-	-		8.2	0.85	
40	1.07	1	6	5.4	5.8	X	-	3271	9.39	10.72	1635	6.32	6.77	-	-		-	-		7.9	0.85	
														A24			A29			A34		
41	1.07	1	1	6.2	6.7	X	X	3271	10.89	12.49	1635	7.58	8.07	-	-		-	-		-	-	
42	1.07	1	3	6.4	6.9	X	-	3271	11.21	12.90	1635	7.89	8.39	-	-		-	-		-	-	
43	1.07	1	3	6.7	7.2	X	X	3271	11.65	13.46	1635	8.34	8.86	-	-		-	-		-	-	
44	1.07	1	3	6.9	7.4	X	-	-	-	-	1635	8.64	9.17	-	-		-	-		-	-	
45	1.07	1	8	7.6	8.2	X	-	-	-	-	1635	9.66	10.23	-	-		-	-		-	-	
														A30			A41			A52		
46	1.07	1	8	8.2	8.8	X	-	-	-	-	1635	10.49	11.11	-	-		-	-		13.3	0.95	
47	1.07	1	1	8.7	9.4	X	-	-	-	-	1635	11.15	11.82	-	-		-	-		12.4	0.95	
48	1.07	1	3	13.2	14.2	X	-	-	-	-	1635	15.82	17.16	-	-		-	-		-	-	
49	1.08	1	2	3.2	3.5	X	-	3240	3.83	4.75	1620	2.58	3.21	10.4	0.85		15.9	0.90		21.4	0.96	
50	1.08	1	2	3.3	3.6	-	X	3240	4.13	5.06	1620	2.76	3.36	10.2	0.85		15.7	0.90		21.2	0.96	
														A24			A28			A32		
51	1.08	1	2	3.4	3.7	X	X	3240	4.42	5.37	1620	2.94	3.52	7.1	0.81		9.1	0.83		11.1	0.86	
52	1.08	1	2	3.5	3.8	X	X	3240	4.72	5.67	1620	3.12	3.68	6.9	0.81		8.9	0.83		10.9	0.86	
53	1.08	1	2	4.3	4.7	X	X	3240	6.91	8.00	1620	4.52	4.95	-	-		7.6	0.83		9.6	0.85	
54	1.08	1	6	4.4	4.8	X	X	3240	7.17	8.28	1620	4.69	5.13	-	-		7.4	0.83		9.4	0.85	
55	1.08	1	6	4.6	5.0	X	-	3240	7.67	8.82	1620	5.03	5.47	-	-		7.1	0.83		9.1	0.85	
														A24			A28			A32		
56	1.08	1	6	4.8	5.2	X	-	3240	8.06	9.23	1620	5.33	5.76	-	-		6.8	0.83		8.8	0.85	
57	1.08	1	3	5.4	5.9	X	-	3240	9.48	10.84	1620	6.36	6.83	-	-		-	-		7.8	0.85	
58	1.08	1	2	5.7	6.2	X	X	3240	10.08	11.53	1620	6.84	7.32	-	-		-	-		-	-	
59	1.08	1	2	5.9	6.4	-	X	3240	10.46	11.98	1620	7.16	7.65	-	-		-	-		-	-	
60	1.08	1	8	6.6	7.2	X	-	3240	11.60	13.39	1620	8.24	8.76	-	-		-	-		-	-	
														A28			A37			A45		
61	1.08	1	8	6.8	7.4	X	-	3240	11.88	13.76	1620	8.54	9.07	-	-		-	-		12.0	0.93	
62	1.08	1	8	7.0	7.6	X	X	-	-	-	1620	8.83	9.38	-	-		-	-		11.7	0.93	
63	1.08	1	8	7.2	7.8	X	-	-	-	-	1620	9.13	9.69	-	-		-	-		11.4	0.93	
64	1.08	1	8	9.4	10.2	X	-	-	-	-	1620	12.08	12.83	-	-		-	-		-	-	
65	1.08	1	3	11.2	12.2	X	-	-	-	-	1620	14.10	15.09	-	-		-	-		-	-	
														A30			A41			A52		
66	1.08	1	3	12.2	13.2	X	-	-	-	-	1620	15.05	16.21	-	-		-	-		-	-	
67	1.08	1	3	13.2	14.4	X	-	-	-	-	1620	15.86	17.22	-	-		-	-		-	-	
68	1.09	1	1	2.9	3.2	-	X	3211	3.10	3.91	1605	2.04	2.72	10.9	0.85		16.4	0.90		21.9	0.96	
69	1.09	1	2	3.0	3.3	X	X	3211	3.31	4.17	1605	2.22	2.89	10.7	0.85		16.2	0.90		21.7	0.96	
70	1.09	1	2	3.1	3.4	-	X	3211	3.52	4.43	1605	2.40	3.05	10.5	0.85		16.0	0.90		21.5	0.96	
														A24			A28			A32		
71	1.09	1	1	3.9	4.3	X	-	3211	5.85	6.87	1605	3.83	4.29	6.2	0.80		8.2	0.83		10.2	0.85	
72	1.09	1	3	4.0	4.4	X	-	3211	6.12	7.15	1605	4.00	4.44	6.1	0.80		8.1	0.83		10.1	0.85	
73	1.09	1	6	4.2	4.6	X	-	3211	6.65	7.72	1605	4.35	4.78	-	-		7.7	0.83		9.7	0.85	
74	1.09	1	3	4.9	5.4	-	X	3211	8.38	9.61	1605	5.54	5.99	-	-		-	-		8.6	0.85	
75	1.09	1	3	5.2	5.7	X	X	3211	9.06	10.36	1605	6.03	6.49	-	-		-	-		8.1	0.85	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
9.2	0.89	11.7	0.91	14.2	0.95	16.7	0.96	19.2	0.98	21.7	0.99	24.2	1.01	26.7	1.02	29.7	1.03	1
8.8	0.89	11.3	0.91	13.8	0.95	16.3	0.96	18.8	0.98	21.3	0.99	23.8	1.01	26.3	1.02	29.3	1.03	2
-	-	11.0	0.91	13.5	0.95	16.0	0.96	18.5	0.98	21.0	0.99	23.5	1.01	26.0	1.02	29.0	1.03	3
-	-	10.7	0.91	13.2	0.95	15.7	0.96	18.2	0.98	20.7	0.99	23.2	1.01	25.7	1.02	28.7	1.03	4
-	-	10.1	0.91	12.6	0.95	15.1	0.96	17.6	0.98	20.1	0.99	22.6	1.01	25.1	1.02	28.1	1.03	5
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
14.4	0.96	18.9	0.99	23.4	1.01	27.9	1.04	32.4	1.06	36.4	1.09	39.9	1.10	43.4	1.11	51.4	1.13	6
13.6	0.96	18.1	0.99	22.6	1.01	27.1	1.04	31.6	1.06	35.6	1.09	39.1	1.10	42.6	1.11	50.6	1.13	7
12.8	0.96	17.3	0.99	21.8	1.01	26.3	1.04	30.8	1.06	34.8	1.09	38.3	1.10	41.8	1.11	49.8	1.13	8
12.0	0.96	16.5	0.99	21.0	1.01	25.5	1.04	30.0	1.06	34.0	1.09	37.5	1.10	41.0	1.11	49.0	1.13	9
-	-	14.1	0.99	18.6	1.01	23.1	1.03	27.6	1.05	31.6	1.08	35.1	1.10	38.6	1.11	46.6	1.13	10
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
14.3	0.88	16.3	0.90	18.8	0.93	21.3	0.95	23.8	0.97	26.3	0.98	28.8	1.00	31.3	1.01	33.8	1.02	11
14.1	0.88	16.1	0.90	18.6	0.93	21.1	0.95	23.6	0.97	26.1	0.98	28.6	1.00	31.1	1.01	33.6	1.02	12
13.9	0.88	15.9	0.90	18.4	0.93	20.9	0.95	23.4	0.97	25.9	0.98	28.4	1.00	30.9	1.01	33.4	1.02	13
13.8	0.88	15.8	0.90	18.3	0.93	20.8	0.95	23.3	0.97	25.8	0.98	28.3	1.00	30.8	1.01	33.3	1.02	14
13.6	0.88	15.6	0.90	18.1	0.93	20.6	0.95	23.1	0.97	25.6	0.98	28.1	1.00	30.6	1.01	33.1	1.02	15
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.0	0.88	14.0	0.90	16.5	0.93	19.0	0.95	21.5	0.97	24.0	0.98	26.5	1.00	29.0	1.01	31.5	1.02	16
11.7	0.88	13.7	0.90	16.2	0.93	18.7	0.95	21.2	0.97	23.7	0.98	26.2	1.00	28.7	1.01	31.2	1.02	17
11.5	0.88	13.5	0.90	16.0	0.93	18.5	0.95	21.0	0.97	23.5	0.98	26.0	1.00	28.5	1.01	31.0	1.02	18
11.2	0.88	13.2	0.90	15.7	0.93	18.2	0.95	20.7	0.97	23.2	0.98	25.7	1.00	28.2	1.01	30.7	1.02	19
11.0	0.88	13.0	0.90	15.5	0.93	18.0	0.95	20.5	0.97	23.0	0.98	25.5	1.00	28.0	1.01	30.5	1.02	20
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
9.5	0.87	11.5	0.89	14.0	0.93	16.5	0.95	19.0	0.97	21.5	0.98	24.0	1.00	26.5	1.01	29.0	1.02	21
9.2	0.87	11.2	0.89	13.7	0.93	16.2	0.95	18.7	0.97	21.2	0.98	23.7	1.00	26.2	1.01	28.7	1.02	22
8.9	0.87	10.9	0.89	13.4	0.93	15.9	0.95	18.4	0.97	20.9	0.98	23.4	1.00	25.9	1.01	28.4	1.02	23
8.6	0.87	10.6	0.89	13.1	0.93	15.6	0.95	18.1	0.97	20.6	0.98	23.1	1.00	25.6	1.01	28.1	1.02	24
8.3	0.87	10.3	0.89	12.8	0.93	15.3	0.95	17.8	0.97	20.3	0.98	22.8	1.00	25.3	1.01	27.8	1.02	25
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
12.0	0.93	15.0	0.96	18.0	0.98	21.5	1.00	25.0	1.01	28.5	1.03	32.0	1.05	35.5	1.06	39.0	1.09	26
11.6	0.93	14.6	0.96	17.6	0.98	21.1	1.00	24.6	1.01	28.1	1.03	31.6	1.05	35.1	1.06	38.6	1.09	27
11.2	0.93	14.2	0.96	17.2	0.98	20.7	1.00	24.2	1.01	27.7	1.03	31.2	1.05	34.7	1.06	38.2	1.09	28
-	-	12.4	0.95	15.4	0.97	18.9	0.99	22.4	1.01	25.9	1.03	29.4	1.05	32.9	1.06	36.4	1.09	29
-	-	11.7	0.95	14.7	0.97	18.2	0.99	21.7	1.01	25.2	1.03	28.7	1.05	32.2	1.06	35.7	1.09	30
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
14.7	0.88	16.7	0.90	19.2	0.93	21.7	0.95	24.2	0.97	26.7	0.98	29.2	1.00	31.7	1.01	34.2	1.02	31
14.4	0.88	16.4	0.90	18.9	0.93	21.4	0.95	23.9	0.97	26.4	0.98	28.9	1.00	31.4	1.01	33.9	1.02	32
12.8	0.88	14.8	0.90	17.3	0.93	19.8	0.95	22.3	0.97	24.8	0.98	27.3	1.00	29.8	1.01	32.3	1.02	33
12.6	0.88	14.6	0.90	17.1	0.93	19.6	0.95	22.1	0.97	24.6	0.98	27.1	1.00	29.6	1.01	32.1	1.02	34
12.4	0.88	14.4	0.90	16.9	0.93	19.4	0.95	21.9	0.97	24.4	0.98	26.9	1.00	29.4	1.01	31.9	1.02	35
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.3	0.88	14.3	0.90	16.8	0.93	19.3	0.95	21.8	0.97	24.3	0.98	26.8	1.00	29.3	1.01	31.8	1.02	36
12.1	0.88	14.1	0.90	16.6	0.93	19.1	0.95	21.6	0.97	24.1	0.98	26.6	1.00	29.1	1.01	31.6	1.02	37
10.5	0.88	12.5	0.89	15.0	0.93	17.5	0.95	20.0	0.97	22.5	0.98	25.0	1.00	27.5	1.01	30.0	1.02	38
10.2	0.88	12.2	0.89	14.7	0.93	17.2	0.95	19.7	0.97	22.2	0.98	24.7	1.00	27.2	1.01	29.7	1.02	39
9.9	0.88	11.9	0.89	14.4	0.93	16.9	0.95	19.4	0.97	21.9	0.98	24.4	1.00	26.9	1.01	29.4	1.02	40
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
10.0	0.89	12.5	0.91	15.0	0.94	17.5	0.96	20.0	0.98	22.5	0.99	25.0	1.01	27.5	1.02	30.5	1.03	41
9.7	0.89	12.2	0.91	14.7	0.94	17.2	0.96	19.7	0.98	22.2	0.99	24.7	1.01	27.2	1.02	30.2	1.03	42
9.2	0.89	11.7	0.91	14.2	0.94	16.7	0.96	19.2	0.98	21.7	0.99	24.2	1.01	26.7	1.02	29.7	1.03	43
8.9	0.89	11.4	0.91	13.9	0.94	16.4	0.96	18.9	0.98	21.4	0.99	23.9	1.01	26.4	1.02	29.4	1.03	44
-	-	10.2	0.91	12.7	0.94	15.2	0.96	17.7	0.98	20.2	0.99	22.7	1.01	25.2	1.02	28.2	1.03	45
A63		**A74**		**A85**		**A96**		**A105**		**A120**		**A128**		**A136**		**A144**		
18.8	0.99	24.3	1.02	29.8	1.04	35.3	1.07	39.8	1.10	47.3	1.12	51.3	1.13	55.3	1.14	59.3	1.16	46
17.9	0.99	23.4	1.02	28.9	1.04	34.4	1.07	38.9	1.10	46.4	1.12	50.4	1.13	54.4	1.14	58.4	1.15	47
-	-	16.1	1.01	21.6	1.04	27.1	1.06	31.6	1.09	39.1	1.12	43.1	1.13	47.1	1.14	51.1	1.15	48
26.9	0.99	32.4	1.02	37.9	1.05	43.4	1.07	47.9	1.10	55.4	1.12	59.4	1.14	63.4	1.15	67.4	1.16	49
26.7	0.99	32.2	1.02	37.7	1.05	43.2	1.07	47.7	1.10	55.2	1.12	59.2	1.14	63.2	1.15	67.2	1.16	50
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.1	0.88	15.1	0.90	17.6	0.93	20.1	0.95	22.6	0.97	25.1	0.98	27.6	1.00	30.1	1.01	32.6	1.02	51
12.9	0.88	14.9	0.90	17.4	0.93	19.9	0.95	22.4	0.97	24.9	0.98	27.4	1.00	29.9	1.01	32.4	1.02	52
11.6	0.88	13.6	0.90	16.1	0.93	18.6	0.95	21.1	0.97	23.6	0.98	26.1	1.00	28.6	1.01	31.1	1.02	53
11.4	0.88	13.4	0.90	15.9	0.93	18.4	0.95	20.9	0.97	23.4	0.98	25.9	1.00	28.4	1.01	30.9	1.02	54
11.1	0.88	13.1	0.89	15.6	0.93	18.1	0.95	20.6	0.97	23.1	0.98	25.6	1.00	28.1	1.01	30.6	1.02	55
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.8	0.88	12.8	0.89	15.3	0.93	17.8	0.95	20.3	0.97	22.8	0.98	25.3	1.00	27.8	1.01	30.3	1.02	56
9.8	0.87	11.8	0.89	14.3	0.93	16.8	0.95	19.3	0.97	21.8	0.98	24.3	1.00	26.8	1.01	29.3	1.02	57
9.3	0.87	11.3	0.89	13.8	0.93	16.3	0.95	18.8	0.97	21.3	0.98	23.8	1.00	26.3	1.01	28.8	1.02	58
9.0	0.87	11.0	0.89	13.5	0.93	16.0	0.95	18.5	0.97	21.0	0.98	23.5	1.00	26.0	1.01	28.5	1.02	59
-	-	9.8	0.89	12.3	0.93	14.8	0.95	17.3	0.97	19.8	0.98	22.3	1.00	24.8	1.01	27.3	1.02	60
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
16.5	0.96	21.0	0.99	25.5	1.01	30.0	1.04	34.5	1.05	38.5	1.09	42.0	1.10	45.5	1.11	53.5	1.13	61
16.2	0.96	20.7	0.99	25.2	1.01	29.7	1.04	34.2	1.05	38.2	1.09	41.7	1.10	45.2	1.11	53.2	1.13	62
15.9	0.96	20.4	0.99	24.9	1.01	29.4	1.04	33.9	1.05	37.9	1.09	41.4	1.10	44.9	1.11	52.9	1.13	63
12.3	0.96	16.8	0.99	21.3	1.01	25.8	1.03	30.3	1.05	34.3	1.08	37.8	1.10	41.3	1.11	49.3	1.13	64
-	-	13.8	0.98	18.3	1.01	22.8	1.03	27.3	1.05	31.3	1.08	34.8	1.10	38.3	1.11	46.3	1.13	65
A63		**A74**		**A85**		**A96**		**A105**		**A120**		**A128**		**A136**		**A144**		
-	-	17.7	1.01	23.2	1.04	28.7	1.06	33.2	1.10	40.7	1.12	44.7	1.13	48.7	1.14	52.7	1.15	66
-	-	16.0	1.01	21.5	1.04	27.0	1.06	31.5	1.09	39.0	1.12	43.0	1.13	47.0	1.14	51.0	1.15	67
27.4	0.99	32.9	1.02	38.4	1.05	43.9	1.07	48.4	1.10	55.9	1.12	59.9	1.14	63.9	1.15	67.9	1.16	68
27.2	0.99	32.7	1.02	38.2	1.05	43.7	1.07	48.2	1.10	55.7	1.12	59.7	1.14	63.7	1.15	67.7	1.16	69
27.0	0.99	32.5	1.02	38.0	1.05	43.5	1.07	48.0	1.10	55.5	1.12	59.5	1.14	63.5	1.15	67.5	1.16	70
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.2	0.88	14.2	0.90	16.7	0.93	19.2	0.95	21.7	0.97	24.2	0.98	26.7	1.00	29.2	1.01	31.7	1.02	71
12.1	0.88	14.1	0.90	16.6	0.93	19.1	0.95	21.6	0.97	24.1	0.98	26.6	1.00	29.1	1.01	31.6	1.02	72
11.7	0.88	13.7	0.90	16.2	0.93	18.7	0.95	21.2	0.97	23.7	0.98	26.2	1.00	28.7	1.01	31.2	1.02	73
10.6	0.87	12.6	0.89	15.1	0.93	17.6	0.95	20.1	0.97	22.6	0.98	25.1	1.00	27.6	1.01	30.1	1.02	74
10.1	0.87	12.1	0.89	14.6	0.93	17.1	0.95	19.6	0.97	22.1	0.98	24.6	1.00	27.1	1.01	29.6	1.02	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	3500 RPM DRIVER NOMINAL DRIVEN SPEED	3500 RPM DRIVER HP PER BELT SUPER	3500 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER NOMINAL DRIVEN SPEED	1750 RPM DRIVER HP PER BELT SUPER	1750 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS: BELT No / C.D. / F	BELT No / C.D. / F	BELT No / C.D. / F
														A24	A28	A32
1	1.09	1	6	6.0	6.6	X	X	3211	10.64	12.19	1605	7.31	7.81	- -	- -	- -
2	1.09	1	8	6.2	6.8	X	X	3211	10.98	12.61	1605	7.63	8.13	- -	- -	- -
3	1.09	1	8	6.4	7.0	X	-	3211	11.30	13.01	1605	7.93	8.45	- -	- -	- -
4	1.09	2	2	6.9	7.6	-	X	-	-	-	1605	8.69	9.23	- -	- -	- -
5	1.09	1	1	7.0	7.7	X	X	-	-	-	1605	8.83	9.38	- -	- -	- -
														A28	A36	A44
6	1.09	1	1	7.2	7.9	X	-	-	-	-	1605	9.13	9.69	- -	- -	10.8 0.91
7	1.09	1	1	7.9	8.7	X	-	-	-	-	1605	10.12	10.73	- -	- -	- -
8	1.09	1	1	9.8	10.7	X	-	-	-	-	1605	12.56	13.36	- -	- -	- -
9	1.09	1	3	10.2	11.2	X	-	-	-	-	1605	13.02	13.87	- -	- -	- -
10	1.09	1	1	10.7	11.7	X	-	-	-	-	1605	13.57	14.49	- -	- -	- -
														A24	A28	A32
11	1.10	1	1	2.6	2.9	X	-	3181	2.47	3.11	1590	1.66	2.23	8.3 0.81	10.3 0.83	12.3 0.86
12	1.10	2	2	2.7	3.0	-	X	3181	2.69	3.38	1590	1.79	2.40	8.2 0.81	10.2 0.83	12.2 0.86
13	1.10	1	1	2.8	3.1	X	X	3181	2.90	3.65	1590	1.91	2.56	8.0 0.81	10.0 0.83	12.0 0.86
14	1.10	1	1	3.5	3.9	X	-	3181	4.72	5.67	1590	3.12	3.68	6.8 0.80	8.8 0.83	10.8 0.86
15	1.10	1	2	3.6	4.0	X	X	3181	5.00	5.98	1590	3.30	3.63	6.7 0.80	8.7 0.83	10.7 0.86
														A24	A28	A32
16	1.10	1	1	3.7	4.1	X	-	3181	5.29	6.28	1590	3.48	3.98	6.5 0.80	8.5 0.83	10.5 0.86
17	1.10	1	2	3.8	4.2	X	X	3181	5.57	6.57	1590	3.65	4.14	6.4 0.80	8.4 0.83	10.4 0.86
18	1.10	1	3	4.4	4.9	X	X	3181	7.17	8.28	1590	4.69	5.13	- -	7.3 0.83	9.3 0.85
19	1.10	1	2	4.7	5.2	X	X	3181	7.91	9.09	1590	5.20	5.65	- -	6.9 0.83	8.9 0.85
20	1.10	1	6	5.4	6.0	X	-	3181	9.48	10.84	1590	6.36	6.83	- -	- -	7.7 0.85
														A24	A29	A34
21	1.10	1	6	5.6	6.2	X	X	3181	9.89	11.31	1590	6.68	7.16	- -	- -	8.4 0.86
22	1.10	1	6	5.8	6.4	X	-	3181	10.27	11.76	1590	7.00	7.48	- -	- -	8.1 0.86
23	1.10	1	3	6.2	6.9	X	X	3181	10.98	12.61	1590	7.63	8.13	- -	- -	- -
24	1.10	1	3	6.7	7.4	X	X	3181	11.74	13.58	1590	8.39	8.92	- -	- -	- -
25	1.10	1	8	7.4	8.2	X	-	-	-	-	1590	9.42	9.99	- -	- -	- -
														A28	A36	A44
26	1.10	1	1	8.8	9.7	X	-	-	-	-	1590	11.32	12.02	- -	- -	- -
27	1.10	1	3	9.2	10.2	X	-	-	-	-	1590	11.83	12.57	- -	- -	- -
28	1.10	1	1	9.7	10.7	X	-	-	-	-	1590	12.44	13.23	- -	- -	- -
29	1.10	1	1	10.7	11.8	X	-	-	-	-	1590	13.57	14.49	- -	- -	- -
30	1.11	1	1	2.4	2.7	X	-	3153	2.04	2.56	1576	1.40	1.90	10.6 0.83	14.6 0.88	18.6 0.91
														A24	A28	A32
31	1.11	1	3	3.2	3.6	X	-	3153	3.83	4.75	1576	2.58	3.21	7.3 0.80	9.3 0.83	11.3 0.86
32	1.11	1	2	3.3	3.7	-	X	3153	4.13	5.06	1576	2.76	3.36	7.2 0.80	9.2 0.83	11.2 0.86
33	1.11	1	2	3.4	3.8	X	X	3153	4.42	5.37	1576	2.94	3.52	7.0 0.80	9.0 0.83	11.0 0.86
34	1.11	1	2	4.1	4.6	-	X	3153	6.39	7.44	1576	4.18	4.60	- -	7.8 0.83	9.8 0.85
35	1.11	1	2	4.2	4.7	X	X	3153	6.65	7.72	1576	4.35	4.78	- -	7.7 0.83	9.7 0.85
														A24	A28	A32
36	1.11	1	2	4.3	4.8	-	X	3153	6.91	8.00	1576	4.52	4.95	- -	7.5 0.83	9.5 0.85
37	1.11	1	6	5.0	5.6	X	X	3153	8.61	9.86	1576	5.70	6.16	- -	- -	8.3 0.85
38	1.11	1	6	5.2	5.8	X	X	3153	9.06	10.36	1576	6.03	6.49	- -	- -	8.0 0.85
39	1.11	1	2	5.7	6.4	X	X	3153	10.08	11.53	1576	6.84	7.32	- -	- -	- -
40	1.11	1	2	5.9	6.6	X	X	3153	10.46	11.98	1576	7.16	7.65	- -	- -	- -
														A24	A28	A32
41	1.11	1	2	6.0	6.7	X	X	3153	10.64	12.19	1576	7.31	7.81	- -	- -	- -
42	1.11	1	8	6.6	7.4	X	-	3153	11.60	13.39	1576	8.24	8.76	- -	- -	- -
43	1.11	1	8	6.8	7.6	X	-	3153	11.88	13.76	1576	8.54	9.07	- -	- -	- -
44	1.11	1	1	6.9	7.7	X	-	-	-	-	1576	8.69	9.23	- -	- -	- -
45	1.11	1	8	7.0	7.8	X	X	-	-	-	1576	8.83	9.38	- -	- -	- -
														A26	A32	A38
46	1.11	1	1	7.8	8.7	X	-	-	-	-	1576	9.98	10.59	- -	- -	- -
47	1.11	1	1	7.9	8.8	X	-	-	-	-	1576	10.12	10.73	- -	- -	- -
48	1.11	1	3	8.2	9.2	X	-	-	-	-	1576	10.53	11.17	- -	- -	- -
49	1.11	1	1	8.7	9.7	X	-	-	-	-	1576	11.19	11.88	- -	- -	- -
50	1.11	1	8	8.8	9.8	X	-	-	-	-	1576	11.32	12.02	- -	- -	- -
														A28	A38	A48
51	1.11	1	8	11.8	13.2	X	-	-	-	-	1576	14.68	15.77	- -	- -	- -
52	1.12	1	1	2.9	3.3	X	-	3125	3.15	3.91	1562	2.08	2.72	9.8 0.83	14.8 0.89	19.8 0.94
53	1.12	1	6	3.0	3.4	X	X	3125	3.35	4.21	1562	2.26	2.89	9.6 0.83	14.6 0.89	19.6 0.94
54	1.12	1	2	3.1	3.5	-	X	3125	3.61	4.53	1562	2.44	3.05	9.5 0.83	14.5 0.89	19.5 0.94
55	1.12	1	2	3.7	4.2	X	-	3125	5.38	6.37	1562	3.52	3.98	8.4 0.83	13.4 0.89	18.4 0.94
														A24	A28	A32
56	1.12	1	1	3.8	4.3	X	X	3125	5.66	6.67	1562	3.70	4.14	6.3 0.80	8.3 0.83	10.3 0.85
57	1.12	1	1	3.9	4.4	-	X	3125	5.93	6.96	1562	3.87	4.30	6.1 0.80	8.1 0.83	10.1 0.85
58	1.12	1	6	4.6	5.2	X	-	3125	7.76	8.91	1562	5.08	5.52	- -	7.0 0.83	9.0 0.85
59	1.12	1	6	4.8	5.4	X	-	3125	8.15	9.35	1562	5.37	5.82	- -	6.6 0.82	8.6 0.85
60	1.12	1	3	5.2	5.9	X	X	3125	9.14	10.45	1562	6.08	6.54	- -	- -	7.9 0.85
														A24	A28	A32
61	1.12	1	6	6.0	6.8	X	X	3125	10.72	12.28	1562	7.36	7.85	- -	- -	- -
62	1.12	1	8	6.2	7.0	X	X	3125	11.07	12.70	1562	7.67	8.18	- -	- -	- -
63	1.12	1	8	6.4	7.2	X	-	3125	11.39	13.10	1562	7.98	8.49	- -	- -	- -
64	1.12	1	1	6.8	7.7	X	-	3125	11.96	13.85	1562	8.58	9.12	- -	- -	- -
65	1.12	1	3	6.9	7.8	X	-	-	-	-	1562	8.73	9.28	- -	- -	- -
														A28	A38	A48
66	1.12	1	1	7.0	7.9	X	X	-	-	-	1562	8.88	9.43	- -	- -	12.9 0.94
67	1.12	1	1	7.7	8.7	X	-	-	-	-	1562	9.88	10.49	- -	- -	11.8 0.93
68	1.12	1	8	7.8	8.8	X	-	-	-	-	1562	10.02	10.63	- -	- -	11.6 0.93
69	1.12	1	1	8.7	9.8	X	-	-	-	-	1562	11.24	11.92	- -	- -	- -
70	1.12	1	1	11.7	13.2	X	-	-	-	-	1562	14.63	15.71	- -	- -	- -
														A24	A28	A32
71	1.13	1	1	2.7	3.1	X	-	3097	2.73	3.53	1548	1.81	2.47	8.1 0.80	10.1 0.83	12.1 0.86
72	1.13	1	1	2.8	3.2	X	X	3097	2.94	3.80	1548	1.94	2.63	7.9 0.80	9.9 0.83	11.9 0.86
73	1.13	1	1	3.4	3.9	X	-	3097	4.51	5.46	1548	2.99	3.59	6.9 0.80	8.9 0.83	10.9 0.85
74	1.13	1	2	3.5	4.0	X	-	3097	4.80	5.77	1548	3.17	3.75	6.8 0.80	8.8 0.83	10.8 0.85
75	1.13	1	1	3.6	4.1	X	X	3097	5.09	6.07	1548	3.34	3.90	6.6 0.80	8.6 0.83	10.6 0.85

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No	C.D.	F	LINE No.
A36	8.8	0.87	1
	8.4	0.87	2
	-	-	3
	-	-	4
	-	-	5
A40	10.8	0.89	1
	10.4	0.89	2
	10.1	0.89	3
	9.3	0.89	4
	9.1	0.89	5
A45	13.3	0.93	1
	12.9	0.93	2
	12.6	0.93	3
	11.8	0.93	4
	11.6	0.93	5
A50	15.8	0.95	1
	15.4	0.95	2
	15.1	0.95	3
	14.3	0.95	4
	14.1	0.95	5
A55	18.3	0.97	1
	17.9	0.97	2
	17.6	0.97	3
	16.8	0.96	4
	16.6	0.96	5
A60	20.8	0.98	1
	20.4	0.98	2
	20.1	0.98	3
	19.3	0.98	4
	19.1	0.98	5
A65	23.3	1.00	1
	22.9	1.00	2
	22.6	1.00	3
	21.8	0.99	4
	21.6	0.99	5
A70	25.8	1.01	1
	25.4	1.01	2
	25.1	1.01	3
	24.3	1.01	4
	24.1	1.01	5
A75	28.3	1.02	1
	27.9	1.02	2
	27.6	1.02	3
	26.8	1.02	4
	26.6	1.02	5
A52	14.8	0.95	6
	13.6	0.95	7
	-	-	8
	-	-	9
	-	-	10
A60	18.8	0.98	6
	17.6	0.98	7
	14.6	0.98	8
	13.8	0.97	9
	13.1	0.97	10
A68	22.8	1.00	6
	21.6	1.00	7
	18.6	1.00	8
	17.8	1.00	9
	17.1	1.00	10
A76	26.8	1.02	6
	25.6	1.02	7
	22.6	1.02	8
	21.8	1.02	9
	21.1	1.02	10
A84	30.8	1.04	6
	29.6	1.04	7
	26.6	1.04	8
	25.8	1.04	9
	25.1	1.04	10
A92	34.8	1.06	6
	33.6	1.06	7
	30.6	1.06	8
	29.8	1.06	9
	29.1	1.06	10
A100	38.8	1.09	6
	37.6	1.09	7
	34.6	1.09	8
	33.8	1.09	9
	33.1	1.09	10
A110	43.8	1.11	6
	42.6	1.11	7
	39.6	1.10	8
	38.8	1.10	9
	38.1	1.10	10
A120	48.8	1.12	6
	47.6	1.12	7
	44.6	1.12	8
	43.8	1.12	9
	43.1	1.12	10
A36	14.3	0.88	11
	14.2	0.88	12
	14.0	0.88	13
	12.8	0.88	14
	12.7	0.88	15
A40	16.3	0.90	11
	16.2	0.90	12
	16.0	0.90	13
	14.8	0.90	14
	14.7	0.90	15
A45	18.8	0.93	11
	18.7	0.93	12
	18.5	0.93	13
	17.3	0.93	14
	17.2	0.93	15
A50	21.3	0.95	11
	21.2	0.95	12
	21.0	0.95	13
	19.8	0.95	14
	19.7	0.95	15
A55	23.8	0.97	11
	23.7	0.97	12
	23.5	0.97	13
	22.3	0.97	14
	22.2	0.97	15
A60	26.3	0.98	11
	26.2	0.98	12
	26.0	0.98	13
	24.8	0.98	14
	24.7	0.98	15
A65	28.8	1.00	11
	28.7	1.00	12
	28.5	1.00	13
	27.3	1.00	14
	27.2	1.00	15
A70	31.3	1.01	11
	31.2	1.01	12
	31.0	1.01	13
	29.8	1.01	14
	29.7	1.01	15
A75	33.8	1.02	11
	33.7	1.02	12
	33.5	1.02	13
	32.3	1.02	14
	32.2	1.02	15
A36	12.5	0.88	16
	12.4	0.88	17
	11.3	0.87	18
	10.9	0.87	19
	9.7	0.87	20
A40	14.5	0.90	16
	14.4	0.90	17
	13.3	0.89	18
	12.9	0.89	19
	11.7	0.89	20
A45	17.0	0.93	16
	16.9	0.93	17
	15.8	0.93	18
	15.4	0.93	19
	14.2	0.93	20
A50	19.5	0.95	16
	19.4	0.95	17
	18.3	0.95	18
	17.9	0.95	19
	16.7	0.95	20
A55	22.0	0.97	16
	21.9	0.97	17
	20.8	0.97	18
	20.4	0.97	19
	19.2	0.97	20
A60	24.5	0.98	16
	24.4	0.98	17
	23.3	0.98	18
	22.9	0.98	19
	21.7	0.98	20
A65	27.0	1.00	16
	26.9	1.00	17
	25.8	1.00	18
	25.4	1.00	19
	24.2	1.00	20
A70	29.5	1.01	16
	29.4	1.01	17
	28.3	1.01	18
	27.9	1.01	19
	26.7	1.01	20
A75	32.0	1.02	16
	31.9	1.02	17
	30.8	1.02	18
	30.4	1.02	19
	29.2	1.02	20
A39	10.9	0.89	21
	10.6	0.89	22
	9.9	0.88	23
	9.1	0.88	24
	-	-	25
A44	13.4	0.91	21
	13.1	0.91	22
	12.4	0.91	23
	11.6	0.91	24
	10.4	0.90	25
A49	15.9	0.94	21
	15.6	0.94	22
	14.9	0.94	23
	14.1	0.94	24
	12.9	0.94	25
A54	18.4	0.96	21
	18.1	0.96	22
	17.4	0.96	23
	16.6	0.96	24
	15.4	0.96	25
A59	20.9	0.98	21
	20.6	0.98	22
	19.9	0.98	23
	19.1	0.98	24
	17.9	0.98	25
A64	23.4	0.99	21
	23.1	0.99	22
	22.4	0.99	23
	21.6	0.99	24
	20.4	0.99	25
A69	25.9	1.01	21
	25.6	1.01	22
	24.9	1.01	23
	24.1	1.01	24
	22.9	1.00	25
A74	28.4	1.02	21
	28.1	1.02	22
	27.4	1.02	23
	26.6	1.02	24
	25.4	1.02	25
A80	31.4	1.03	21
	31.1	1.03	22
	30.4	1.03	23
	29.6	1.03	24
	28.4	1.03	25
A52	12.1	0.95	26
	11.4	0.95	27
	-	-	28
	-	-	29
	22.6	0.96	30
A60	16.1	0.98	26
	15.4	0.98	27
	14.6	0.97	28
	13.0	0.97	29
	26.6	0.98	30
A68	20.1	1.00	26
	19.4	1.00	27
	18.6	1.00	28
	17.0	1.00	29
	30.6	1.01	30
A76	24.1	1.02	26
	23.4	1.02	27
	22.6	1.02	28
	21.0	1.02	29
	34.6	1.03	30
A84	28.1	1.04	26
	27.4	1.04	27
	26.6	1.04	28
	25.0	1.04	29
	38.6	1.04	30
A92	32.1	1.06	26
	31.4	1.06	27
	30.6	1.06	28
	29.0	1.06	29
	42.6	1.06	30
A100	36.1	1.09	26
	35.4	1.09	27
	34.6	1.09	28
	33.0	1.09	29
	46.6	1.09	30
A110	41.1	1.10	26
	40.4	1.10	27
	39.6	1.10	28
	38.0	1.10	29
	51.6	1.11	30
A120	46.1	1.12	26
	45.4	1.12	27
	44.6	1.12	28
	43.0	1.12	29
	56.6	1.12	30
A36	13.3	0.88	31
	13.2	0.88	32
	13.0	0.88	33
	11.8	0.87	34
	11.7	0.87	35
A40	15.3	0.90	31
	15.2	0.90	32
	15.0	0.90	33
	13.8	0.89	34
	13.7	0.89	35
A45	17.8	0.93	31
	17.7	0.93	32
	17.5	0.93	33
	16.3	0.93	34
	16.2	0.93	35
A50	20.3	0.95	31
	20.2	0.95	32
	20.0	0.95	33
	18.8	0.95	34
	18.7	0.95	35
A55	22.8	0.97	31
	22.7	0.97	32
	22.5	0.97	33
	21.3	0.97	34
	21.2	0.97	35
A60	25.3	0.98	31
	25.2	0.98	32
	25.0	0.98	33
	23.8	0.98	34
	23.7	0.98	35
A65	27.8	1.00	31
	27.7	1.00	32
	27.5	1.00	33
	26.3	1.00	34
	26.2	1.00	35
A70	30.3	1.01	31
	30.2	1.01	32
	30.0	1.01	33
	28.8	1.01	34
	28.7	1.01	35
A75	32.8	1.02	31
	32.7	1.02	32
	32.5	1.02	33
	31.3	1.02	34
	31.2	1.02	35
A36	11.5	0.87	36
	10.3	0.87	37
	10.0	0.87	38
	9.1	0.87	39
	8.8	0.87	40
A40	13.5	0.89	36
	12.3	0.89	37
	12.0	0.89	38
	11.1	0.89	39
	10.8	0.89	40
A45	16.0	0.93	36
	14.8	0.93	37
	14.5	0.93	38
	13.6	0.93	39
	13.3	0.93	40
A50	18.5	0.95	36
	17.3	0.95	37
	17.0	0.95	38
	16.1	0.95	39
	15.8	0.95	40
A55	21.0	0.97	36
	19.8	0.97	37
	19.5	0.97	38
	18.6	0.96	39
	18.3	0.96	40
A60	23.5	0.98	36
	22.3	0.98	37
	22.0	0.98	38
	21.1	0.98	39
	20.8	0.98	40
A65	26.0	1.00	36
	24.8	1.00	37
	24.5	1.00	38
	23.6	1.00	39
	23.3	1.00	40
A70	28.5	1.01	36
	27.3	1.01	37
	27.0	1.01	38
	26.1	1.01	39
	25.8	1.01	40
A75	31.0	1.02	36
	29.8	1.02	37
	29.5	1.02	38
	28.6	1.02	39
	28.3	1.02	40
A36	8.7	0.87	41
	-	-	42
	-	-	43
	-	-	44
	-	-	45
A40	10.7	0.89	41
	9.7	0.89	42
	9.3	0.89	43
	9.2	0.89	44
	9.0	0.89	45
A45	13.2	0.93	41
	12.2	0.93	42
	11.8	0.92	43
	11.7	0.92	44
	11.5	0.92	45
A50	15.7	0.95	41
	14.7	0.95	42
	14.3	0.94	43
	14.2	0.94	44
	14.0	0.94	45
A55	18.2	0.96	41
	17.2	0.96	42
	16.8	0.96	43
	16.7	0.96	44
	16.5	0.96	45
A60	20.7	0.98	41
	19.7	0.98	42
	19.3	0.98	43
	19.2	0.98	44
	19.0	0.98	45
A65	23.2	1.00	41
	22.2	0.99	42
	21.8	0.99	43
	21.7	0.99	44
	21.5	0.99	45
A70	25.7	1.01	41
	24.7	1.01	42
	24.3	1.01	43
	24.2	1.01	44
	24.0	1.01	45
A75	28.2	1.02	41
	27.2	1.02	42
	26.8	1.02	43
	26.7	1.02	44
	26.5	1.02	45
A44	-	-	46
	-	-	47
	-	-	48
	-	-	49
	-	-	50
A50	12.7	0.94	46
	12.5	0.94	47
	12.0	0.94	48
	11.2	0.94	49
	11.0	0.94	50
A56	15.7	0.96	46
	15.5	0.96	47
	15.0	0.96	48
	14.2	0.96	49
	14.0	0.96	50
A62	18.7	0.98	46
	18.5	0.98	47
	18.0	0.98	48
	17.2	0.98	49
	17.0	0.98	50
A68	21.7	1.00	46
	21.5	1.00	47
	21.0	1.00	48
	20.2	1.00	49
	20.0	1.00	50
A74	24.7	1.02	46
	24.5	1.02	47
	24.0	1.02	48
	23.2	1.02	49
	23.0	1.02	50
A81	28.2	1.03	46
	28.0	1.03	47
	27.5	1.03	48
	26.7	1.03	49
	26.5	1.03	50
A88	31.7	1.05	46
	31.5	1.05	47
	31.0	1.05	48
	30.2	1.05	49
	30.0	1.05	50
A95	35.2	1.06	46
	35.0	1.06	47
	34.5	1.06	48
	33.7	1.06	49
	33.5	1.06	50
A58	-	-	51
	24.8	0.98	52
	24.6	0.98	53
	24.5	0.98	54
	23.4	0.98	55
A68	15.0	0.99	51
	29.8	1.01	52
	29.6	1.01	53
	29.5	1.01	54
	28.4	1.01	55
A78	20.0	1.02	51
	34.8	1.03	52
	34.6	1.03	53
	34.5	1.03	54
	33.4	1.03	55
A88	25.0	1.04	51
	39.8	1.05	52
	39.6	1.05	53
	39.5	1.05	54
	38.4	1.05	55
A100	31.0	1.08	51
	45.8	1.09	52
	45.6	1.09	53
	45.5	1.09	54
	44.4	1.09	55
A112	37.0	1.11	51
	51.8	1.11	52
	51.6	1.11	53
	51.5	1.11	54
	50.4	1.11	55
A120	41.0	1.12	51
	55.8	1.12	52
	55.6	1.12	53
	55.5	1.12	54
	54.4	1.12	55
A128	45.0	1.13	51
	59.8	1.13	52
	59.6	1.13	53
	59.5	1.13	54
	58.4	1.13	55
A136	49.0	1.14	51
	63.8	1.15	52
	63.6	1.15	53
	63.5	1.15	54
	62.4	1.15	55
A36	12.3	0.88	56
	12.1	0.88	57
	11.0	0.87	58
	10.6	0.87	59
	9.9	0.87	60
A40	14.3	0.89	56
	14.1	0.89	57
	13.0	0.89	58
	12.6	0.89	59
	11.9	0.89	60
A45	16.8	0.93	56
	16.6	0.93	57
	15.5	0.93	58
	15.1	0.93	59
	14.4	0.93	60
A50	19.3	0.95	56
	19.1	0.95	57
	18.0	0.95	58
	17.6	0.95	59
	16.9	0.95	60
A55	21.8	0.97	56
	21.6	0.97	57
	20.5	0.97	58
	20.1	0.97	59
	19.4	0.96	60
A60	24.3	0.98	56
	24.1	0.98	57
	23.0	0.98	58
	22.6	0.98	59
	21.9	0.98	60
A65	26.8	1.00	56
	26.6	1.00	57
	25.5	1.00	58
	25.1	1.00	59
	24.4	1.00	60
A70	29.3	1.01	56
	29.1	1.01	57
	28.0	1.01	58
	27.6	1.01	59
	26.9	1.01	60
A75	31.8	1.02	56
	31.6	1.02	57
	30.5	1.02	58
	30.1	1.02	59
	29.4	1.02	60
A36	8.6	0.87	61
	8.3	0.87	62
	-	-	63
	-	-	64
	-	-	65
A40	10.6	0.89	61
	10.3	0.89	62
	10.0	0.89	63
	9.3	0.88	64
	9.1	0.88	65
A45	13.1	0.93	61
	12.8	0.93	62
	12.5	0.93	63
	11.8	0.92	64
	11.6	0.92	65
A50	15.6	0.95	61
	15.3	0.95	62
	15.0	0.95	63
	14.3	0.94	64
	14.1	0.94	65
A55	18.1	0.96	61
	17.8	0.96	62
	17.5	0.96	63
	16.8	0.96	64
	16.6	0.96	65
A60	20.6	0.98	61
	20.3	0.98	62
	20.0	0.98	63
	19.3	0.98	64
	19.1	0.98	65
A65	23.1	0.99	61
	22.8	0.99	62
	22.5	0.99	63
	21.8	0.99	64
	21.6	0.99	65
A70	25.6	1.01	61
	25.3	1.01	62
	25.0	1.01	63
	24.3	1.01	64
	24.1	1.01	65
A75	28.1	1.02	61
	27.8	1.02	62
	27.5	1.02	63
	26.8	1.02	64
	26.6	1.02	65
A58	17.9	0.97	66
	16.8	0.97	67
	16.6	0.97	68
	15.1	0.97	69
	-	-	70
A68	22.9	1.00	66
	21.8	1.00	67
	21.6	1.00	68
	20.1	1.00	69
	15.1	0.99	70
A78	27.9	1.03	66
	26.8	1.03	67
	26.6	1.03	68
	25.1	1.03	69
	20.1	1.02	70
A88	33.0	1.05	66
	31.8	1.05	67
	31.6	1.05	68
	30.1	1.05	69
	25.1	1.04	70
A100	39.0	1.09	66
	37.8	1.09	67
	37.6	1.09	68
	36.1	1.09	69
	31.1	1.08	70
A112	45.0	1.11	66
	43.8	1.11	67
	43.6	1.11	68
	42.1	1.11	69
	37.1	1.10	70
A120	49.0	1.12	66
	47.8	1.12	67
	47.6	1.12	68
	46.1	1.12	69
	41.1	1.12	70
A128	53.0	1.13	66
	51.8	1.13	67
	51.6	1.13	68
	50.1	1.13	69
	45.1	1.13	70
A136	57.0	1.14	66
	55.8	1.14	67
	55.6	1.14	68
	54.1	1.14	69
	49.1	1.14	70
A36	14.1	0.88	71
	13.9	0.88	72
	12.9	0.88	73
	12.8	0.88	74
	12.6	0.88	75
A40	16.1	0.90	71
	15.9	0.90	72
	14.9	0.89	73
	14.8	0.89	74
	14.6	0.89	75
A45	18.6	0.93	71
	18.4	0.93	72
	17.4	0.93	73
	17.3	0.93	74
	17.1	0.93	75
A50	21.1	0.95	71
	20.9	0.95	72
	19.9	0.95	73
	19.8	0.95	74
	19.6	0.95	75
A55	23.6	0.97	71
	23.4	0.97	72
	22.4	0.97	73
	22.3	0.97	74
	22.1	0.97	75
A60	26.1	0.98	71
	25.9	0.98	72
	24.9	0.98	73
	24.8	0.98	74
	24.6	0.98	75
A65	28.6	1.00	71
	28.4	1.00	72
	27.4	1.00	73
	27.3	1.00	74
	27.1	1.00	75
A70	31.1	1.01	71
	30.9	1.01	72
	29.9	1.01	73
	29.8	1.01	74
	29.6	1.01	75
A75	33.6	1.02	71
	33.4	1.02	72
	32.4	1.02	73
	32.3	1.02	74
	32.1	1.02	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES		DATUM DIAMETER		TYPE*		NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT						CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS					
								3500 RPM DRIVER			1750 RPM DRIVER			BELT No.		BELT No.		BELT No.	
								NOMINAL DRIVEN SPEED	HP PER BELT		NOMINAL DRIVEN SPEED	HP PER BELT							
		MIN	MAX	DRIVER	DRIVEN	FIX.	VAR.		SUPER	GRIPNOTCH® BELT		SUPER	GRIPNOTCH® BELT	C.D.	F	C.D.	F	C.D.	F
														A24		A28		A32	
1	1.13	1	2	4.1	4.7	-	X	3097	6.48	7.53	1548	4.22	4.66	-	-	7.7	0.83	9.7	0.85
2	1.13	1	6	4.2	4.8	X	-	3097	6.74	7.82	1548	4.39	4.83	-	-	7.6	0.83	9.6	0.85
3	1.13	1	1	4.3	4.9	X	-	3097	7.00	8.10	1548	4.57	5.00	-	-	7.4	0.83	9.4	0.85
4	1.13	1	6	4.4	5.0	X	X	3097	7.26	8.37	1548	4.74	5.17	-	-	7.3	0.83	9.3	0.85
5	1.13	1	2	4.9	5.6	-	X	3097	8.47	9.70	1548	5.58	6.03	-	-	-	-	8.4	0.85
														A24		A28		A32	
6	1.13	1	2	5.0	5.7	X	X	3097	8.70	9.95	1548	5.75	6.20	-	-	-	-	8.2	0.85
7	1.13	1	6	5.6	6.4	X	X	3097	9.97	11.40	1548	6.72	7.20	-	-	-	-	-	-
8	1.13	1	6	5.8	6.6	X	-	3097	10.36	11.85	1548	7.04	7.53	-	-	-	-	-	-
9	1.13	1	1	5.9	6.7	-	X	3097	10.54	12.07	1548	7.20	7.69	-	-	-	-	-	-
10	1.13	1	1	6.7	7.6	X	X	3097	11.83	13.67	1548	8.43	8.97	-	-	-	-	-	-
														A28		A37		A45	
11	1.13	1	8	7.2	8.2	X	-	-	-	-	1548	9.17	9.74	-	-	-	-	11.0	0.92
12	1.13	1	1	7.7	8.8	X	-	-	-	-	1548	9.88	10.49	-	-	-	-	10.2	0.92
13	1.13	1	1	9.4	10.7	X	-	-	-	-	1548	12.12	12.88	-	-	-	-	-	-
14	1.13	1	3	9.8	11.2	X	-	-	-	-	1548	12.60	13.41	-	-	-	-	-	-
15	1.13	1	1	10.7	12.2	X	-	-	-	-	1548	13.62	14.54	-	-	-	-	-	-
														A24		A28		A32	
16	1.14	1	2	2.6	3.0	X	X	3070	2.52	3.26	1535	1.68	2.30	8.3	0.80	10.3	0.83	12.3	0.86
17	1.14	1	2	3.2	3.7	X	X	3070	3.91	4.84	1535	2.62	3.28	7.2	0.80	9.2	0.83	11.2	0.85
18	1.14	1	4	3.3	3.8	-	X	3070	4.21	5.15	1535	2.81	3.44	7.1	0.80	9.1	0.83	11.1	0.85
19	1.14	1	4	3.8	4.4	X	X	3070	5.66	6.67	1535	3.70	4.21	6.2	0.80	8.2	0.83	10.2	0.85
20	1.14	1	6	4.0	4.6	X	X	3070	6.21	7.25	1535	4.05	4.51	5.9	0.80	7.9	0.83	9.9	0.85
														A24		A28		A32	
21	1.14	1	2	4.7	5.4	X	-	3070	8.00	9.18	1535	5.25	5.69	-	-	6.7	0.82	8.7	0.85
22	1.14	1	6	5.2	6.0	X	X	3070	9.14	10.45	1535	6.08	6.54	-	-	-	-	7.8	0.85
23	1.14	1	6	5.4	6.2	X	-	3070	9.57	10.93	1535	6.40	6.87	-	-	-	-	7.5	0.85
24	1.14	1	1	5.8	6.7	X	X	3070	10.36	11.85	1535	7.04	7.53	-	-	-	-	-	-
25	1.14	1	3	5.9	6.8	X	-	3070	10.54	12.07	1535	7.20	7.69	-	-	-	-	-	-
														A24		A28		A32	
26	1.14	1	3	6.0	6.9	X	X	3070	10.72	12.28	1535	7.36	7.85	-	-	-	-	-	-
27	1.14	1	8	6.6	7.6	X	-	3070	11.69	13.49	1535	8.28	8.81	-	-	-	-	-	-
28	1.14	1	1	6.7	7.7	X	X	3070	11.83	13.67	1535	8.43	8.97	-	-	-	-	-	-
29	1.14	1	8	6.8	7.8	X	-	3070	11.96	13.85	1535	8.58	9.12	-	-	-	-	-	-
30	1.14	1	1	6.9	7.9	X	-	-	-	-	1535	8.73	9.28	-	-	-	-	-	-
														A30		A42		A54	
31	1.14	1	1	7.6	8.7	X	-	-	-	-	1535	9.74	10.34	-	-	-	-	14.8	0.96
32	1.14	1	8	8.2	9.4	X	-	-	-	-	1535	10.57	11.22	-	-	-	-	13.8	0.95
33	1.14	1	1	10.2	11.7	X	-	-	-	-	1535	13.07	13.92	-	-	-	-	-	-
34	1.14	1	2	13.2	15.2	X	-	-	-	-	1535	15.91	17.27	-	-	-	-	-	-
35	1.15	1	2	2.4	2.8	X	-	3043	2.09	2.70	1521	1.43	1.97	11.6	0.84	17.6	0.90	23.6	0.96
														A24		A28		A32	
36	1.15	1	2	3.0	3.5	X	X	3043	3.39	4.32	1521	2.26	2.96	7.5	0.80	9.5	0.83	11.5	0.85
37	1.15	1	2	3.1	3.6	-	X	3043	3.61	4.57	1521	2.44	3.12	7.4	0.80	9.4	0.83	11.4	0.85
38	1.15	1	3	3.6	4.2	X	X	3043	5.09	6.07	1521	3.34	3.90	6.5	0.80	8.5	0.83	10.5	0.85
39	1.15	1	1	3.7	4.3	X	-	3043	5.38	6.37	1521	3.52	4.06	6.4	0.80	8.4	0.83	10.4	0.85
40	1.15	1	3	4.2	4.9	X	-	3043	6.74	7.82	1521	4.39	4.83	-	-	7.5	0.82	9.5	0.85
														A24		A28		A32	
41	1.15	1	6	4.3	5.0	-	X	3043	7.00	8.10	1521	4.57	5.00	-	-	7.3	0.82	9.3	0.85
42	1.15	1	6	4.8	5.6	X	-	3043	8.24	9.44	1521	5.41	5.86	-	-	-	-	8.5	0.85
43	1.15	1	2	4.9	5.7	-	X	3043	8.47	9.70	1521	5.58	6.03	-	-	-	-	8.3	0.85
44	1.15	1	6	5.0	5.8	X	X	3043	8.70	9.95	1521	5.75	6.20	-	-	-	-	8.2	0.85
45	1.15	1	2	5.7	6.6	X	X	3043	10.17	11.63	1521	6.88	7.37	-	-	-	-	-	-
														A24		A29		A34	
46	1.15	1	8	6.2	7.2	X	X	3043	11.07	12.70	1521	7.67	8.18	-	-	-	-	-	-
47	1.15	1	8	6.4	7.4	X	-	3043	11.39	13.10	1521	7.98	8.49	-	-	-	-	-	-
48	1.15	1	3	6.7	7.8	X	X	3043	11.83	13.67	1521	8.43	8.97	-	-	-	-	-	-
49	1.15	1	1	6.8	7.9	X	-	3043	11.96	13.85	1521	8.58	9.12	-	-	-	-	-	-
50	1.15	1	8	7.6	8.8	X	-	-	-	-	1521	9.74	10.34	-	-	-	-	-	-
														A28		A36		A44	
51	1.15	1	8	8.8	10.2	X	-	-	-	-	1521	11.37	12.06	-	-	-	-	-	-
52	1.15	1	1	9.2	10.7	X	-	-	-	-	1521	11.87	12.61	-	-	-	-	-	-
53	1.15	1	1	9.7	11.2	X	-	-	-	-	1521	12.48	13.28	-	-	-	-	-	-
54	1.15	1	8	10.2	11.8	X	-	-	-	-	1521	13.07	13.92	-	-	-	-	-	-
55	1.16	1	1	2.8	3.3	X	X	3017	2.98	03.80	1508	1.96	2.63	9.9	0.83	13.9	0.88	17.9	0.91
														A24		A28		A32	
56	1.16	1	2	2.9	3.4	-	X	3017	3.19	4.06	1508	2.12	2.80	7.7	0.80	9.7	0.83	11.7	0.85
57	1.16	1	6	3.4	4.0	X	-	3017	4.60	5.46	1508	3.03	3.59	6.8	0.80	8.8	0.83	10.8	0.85
58	1.16	1	1	3.5	4.1	X	-	3017	4.89	5.77	1508	3.21	3.75	6.7	0.80	8.7	0.83	10.7	0.85
59	1.16	1	2	4.0	4.7	X	X	3017	6.29	7.25	1508	4.09	4.51	-	-	7.8	0.82	9.8	0.85
60	1.16	1	6	4.1	4.8	-	X	3017	6.56	7.53	1508	4.27	4.66	-	-	7.7	0.82	9.7	0.85
														A24		A28		A32	
61	1.16	1	6	4.6	5.4	X	-	3017	7.84	8.91	1508	5.12	5.52	-	-	6.8	0.82	8.8	0.85
62	1.16	1	1	5.7	6.7	X	X	3017	10.26	11.63	1508	6.93	7.37	-	-	-	-	-	-
63	1.16	1	6	5.8	6.8	X	-	3017	10.45	11.85	1508	7.09	7.53	-	-	-	-	-	-
64	1.16	1	3	5.9	6.9	X	-	3017	10.63	12.07	1508	7.24	7.69	-	-	-	-	-	-
65	1.16	1	6	6.0	7.0	X	X	3017	10.81	12.28	1508	7.40	7.85	-	-	-	-	-	-
														A30		A41		A52	
66	1.16	1	1	6.6	7.7	X	-	3017	11.78	13.49	1508	8.32	8.81	-	-	9.9	0.89	15.4	0.95
67	1.16	1	8	7.0	8.2	X	X	-	-	-	1508	8.92	9.43	-	-	9.2	0.88	14.7	0.95
68	1.16	1	1	7.9	9.2	X	-	-	-	-	1508	10.21	10.78	-	-	-	-	13.2	0.95
69	1.16	1	1	8.7	10.2	X	-	-	-	-	1508	11.28	11.92	-	-	-	-	11.8	0.94
70	1.16	1	3	12.2	14.2	X	-	-	-	-	1508	15.13	16.25	-	-	-	-	-	-
														A24		A28		A32	
71	1.17	1	1	2.6	3.1	X	-	2991	2.56	3.26	1495	1.70	2.30	8.2	0.80	10.2	0.83	12.2	0.85
72	1.17	1	2	2.7	3.2	-	X	2991	2.77	3.53	1495	1.83	2.47	8.0	0.80	10.0	0.83	12.0	0.85
73	1.17	1	6	3.2	3.8	X	-	2991	4.00	4.84	1495	2.67	3.28	7.1	0.80	9.2	0.83	11.2	0.85
74	1.17	1	1	3.3	3.9	X	X	2991	4.30	5.15	1495	2.85	3.44	7.0	0.80	9.0	0.83	11.0	0.85
75	1.17	1	2	3.7	4.4	X	-	2991	5.46	6.37	1495	3.56	4.06	6.3	0.80	8.3	0.83	10.3	0.85

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.7	0.87	13.7	0.89	16.2	0.93	18.7	0.95	21.2	0.97	23.7	0.98	26.2	1.00	28.7	1.01	31.2	1.02	1
11.6	0.87	13.6	0.89	16.1	0.93	18.6	0.95	21.1	0.97	23.6	0.98	26.1	1.00	28.6	1.01	31.1	1.02	2
11.4	0.87	13.4	0.89	15.9	0.93	18.4	0.95	20.9	0.97	23.4	0.98	25.9	1.00	28.4	1.01	30.9	1.02	3
11.3	0.87	13.3	0.89	15.8	0.93	18.3	0.95	20.8	0.97	23.3	0.98	25.8	1.00	28.3	1.01	30.8	1.02	4
10.4	0.87	12.4	0.89	14.9	0.93	17.4	0.95	19.9	0.96	22.4	0.98	24.9	1.00	27.4	1.01	29.9	1.02	5
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.2	0.87	12.2	0.89	14.7	0.93	17.2	0.95	19.7	0.96	22.2	0.98	24.7	1.00	27.2	1.01	29.7	1.02	6
9.2	0.87	11.2	0.89	13.7	0.93	16.2	0.95	18.7	0.96	21.2	0.98	23.7	0.99	26.2	1.01	28.7	1.02	7
8.9	0.87	10.9	0.89	13.4	0.93	15.9	0.95	18.4	0.96	20.9	0.98	23.4	0.99	25.9	1.01	28.4	1.02	8
8.7	0.87	10.8	0.89	13.3	0.93	15.8	0.95	18.3	0.96	20.8	0.98	23.3	0.99	25.8	1.01	28.3	1.02	9
-	-	9.4	0.89	11.9	0.92	14.4	0.94	16.9	0.96	19.4	0.98	21.9	0.99	24.4	1.01	26.9	1.02	10
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
15.6	0.98	20.1	0.99	24.6	1.01	29.1	1.03	33.6	1.05	37.6	1.08	41.1	1.10	44.6	1.11	52.6	1.13	11
14.7	0.96	19.2	0.99	23.7	1.01	28.2	1.03	32.7	1.05	36.7	1.08	40.2	1.10	43.7	1.11	51.7	1.13	12
11.9	0.95	16.4	0.98	20.9	1.01	25.4	1.03	29.9	1.05	33.9	1.08	37.4	1.09	40.9	1.11	48.9	1.13	13
-	-	15.6	0.98	20.2	1.01	24.7	1.03	29.2	1.05	33.2	1.08	36.7	1.09	40.2	1.11	48.2	1.13	14
-	-	14.2	0.98	18.7	1.00	23.2	1.03	27.7	1.05	31.7	1.08	35.2	1.09	38.7	1.10	46.7	1.13	15
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
14.3	0.88	16.3	0.90	18.8	0.93	21.3	0.95	23.8	0.97	26.3	0.98	28.8	1.00	31.3	1.01	33.8	1.02	16
13.2	0.88	15.2	0.89	17.7	0.93	20.2	0.95	22.7	0.97	25.2	0.98	27.7	1.00	30.2	1.01	32.7	1.02	17
13.1	0.88	15.1	0.89	17.6	0.93	20.1	0.95	22.6	0.97	25.1	0.98	27.6	1.00	30.1	1.01	32.6	1.02	18
12.2	0.87	14.2	0.89	16.7	0.93	19.2	0.95	21.7	0.97	24.2	0.98	26.7	1.00	29.2	1.01	31.7	1.02	19
11.9	0.87	13.9	0.89	16.4	0.93	18.9	0.95	21.4	0.97	23.9	0.98	26.4	1.00	28.9	1.01	31.4	1.02	20
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.7	0.87	12.7	0.89	15.2	0.93	17.7	0.95	20.2	0.97	22.7	0.98	25.2	1.00	27.7	1.01	30.2	1.02	21
9.8	0.87	11.9	0.89	14.4	0.93	16.9	0.95	19.4	0.96	21.9	0.98	24.4	0.99	26.9	1.01	29.4	1.02	22
9.5	0.87	11.5	0.89	14.0	0.93	16.5	0.95	19.0	0.96	21.5	0.98	24.0	0.99	26.5	1.01	29.0	1.02	23
8.8	0.87	10.8	0.89	13.3	0.92	15.8	0.94	18.3	0.96	20.8	0.98	23.3	0.99	25.8	1.01	28.3	1.02	24
8.7	0.87	10.7	0.89	13.2	0.92	15.7	0.94	18.2	0.96	20.7	0.98	23.2	0.99	25.7	1.01	28.2	1.02	25
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
8.5	0.87	10.5	0.89	13.0	0.92	15.5	0.94	18.0	0.96	20.5	0.98	23.0	0.99	25.5	1.01	28.0	1.02	26
-	-	9.5	0.88	12.0	0.92	14.5	0.94	17.0	0.96	19.5	0.98	22.0	0.99	24.5	1.01	27.0	1.02	27
-	-	9.3	0.88	11.8	0.92	14.3	0.94	16.8	0.96	19.3	0.98	21.8	0.99	24.3	1.01	26.8	1.02	28
-	-	9.2	0.88	11.7	0.92	14.2	0.94	16.7	0.96	19.2	0.98	21.7	0.99	24.2	1.01	26.7	1.02	29
-	-	9.0	0.88	11.5	0.92	14.0	0.94	16.5	0.96	19.0	0.98	21.5	0.99	24.0	1.01	26.5	1.02	30
A65		**A76**		**A87**		**A98**		**A110**		**A120**		**A136**		**A144**		**A158**		
20.3	0.99	25.8	1.02	31.3	1.05	36.9	1.08	42.9	1.10	47.9	1.12	55.9	1.14	59.9	1.15	66.9	1.17	31
19.3	0.99	24.8	1.02	30.3	1.05	35.8	1.08	41.8	1.10	46.8	1.12	54.8	1.14	58.8	1.15	65.8	1.17	32
15.9	0.98	21.4	1.02	26.9	1.04	32.4	1.08	38.5	1.10	43.5	1.12	51.5	1.14	55.5	1.15	62.5	1.17	33
-	-	16.3	1.01	21.8	1.04	27.3	1.08	33.3	1.10	38.3	1.11	46.3	1.14	50.3	1.15	57.3	1.17	34
29.1	1.00	34.6	1.03	40.1	1.05	45.6	1.09	51.6	1.11	56.6	1.12	64.6	1.15	68.6	1.16	75.6	1.17	35
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.5	0.88	15.5	0.89	18.0	0.93	20.5	0.95	23.0	0.97	25.5	0.98	28.0	1.00	30.5	1.01	33.0	1.02	36
13.4	0.88	15.4	0.89	17.9	0.93	20.4	0.95	22.9	0.97	25.4	0.98	27.9	1.00	30.4	1.01	32.9	1.02	37
12.5	0.87	14.5	0.89	17.0	0.93	19.5	0.95	22.0	0.97	24.5	0.98	27.0	1.00	29.5	1.01	32.0	1.02	38
12.4	0.87	14.4	0.89	16.9	0.93	19.4	0.95	21.9	0.97	24.4	0.98	26.9	1.00	29.4	1.01	31.9	1.02	39
11.5	0.87	13.5	0.89	16.0	0.93	18.5	0.95	21.0	0.97	23.5	0.98	26.0	1.00	28.5	1.01	31.0	1.02	40
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.3	0.87	13.3	0.89	15.8	0.93	18.3	0.95	20.8	0.97	23.3	0.98	25.8	1.00	28.3	1.01	30.8	1.02	41
10.5	0.87	12.5	0.89	15.0	0.93	17.5	0.95	20.0	0.96	22.5	0.98	25.0	0.99	27.5	1.01	30.0	1.02	42
10.3	0.87	12.3	0.89	14.8	0.93	17.3	0.95	19.8	0.96	22.3	0.98	24.8	0.99	27.3	1.01	29.8	1.02	43
10.2	0.87	12.2	0.89	14.7	0.93	17.2	0.95	19.7	0.96	22.2	0.98	24.7	0.99	27.2	1.01	29.7	1.02	44
9.0	0.87	11.0	0.89	13.5	0.92	16.0	0.94	18.5	0.96	21.0	0.98	23.5	0.99	26.0	1.01	28.5	1.02	45
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
9.6	0.88	12.1	0.90	14.6	0.94	17.1	0.96	19.6	0.97	22.1	0.99	24.6	1.00	27.1	1.02	30.1	1.03	46
9.3	0.88	11.8	0.90	14.3	0.94	16.8	0.96	19.3	0.97	21.8	0.99	24.3	1.00	26.8	1.02	29.8	1.03	47
8.8	0.88	11.3	0.90	13.8	0.94	16.3	0.96	18.8	0.97	21.3	0.99	23.8	1.00	26.3	1.02	29.3	1.03	48
-	-	11.1	0.90	13.6	0.94	16.1	0.96	18.6	0.97	21.1	0.99	23.6	1.00	26.1	1.02	29.1	1.03	49
-	-	9.8	0.90	12.3	0.93	14.8	0.95	17.3	0.97	19.8	0.99	22.3	1.00	24.8	1.01	27.8	1.03	50
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
11.7	0.94	15.7	0.97	19.7	1.00	23.7	1.02	27.7	1.04	31.7	1.05	35.7	1.08	40.7	1.10	45.7	1.12	51
-	-	15.0	0.97	19.0	0.99	23.0	1.02	27.0	1.04	31.0	1.05	35.0	1.08	40.0	1.10	45.0	1.12	52
-	-	14.2	0.97	18.2	0.99	22.2	1.02	26.2	1.04	30.2	1.05	34.2	1.08	39.2	1.10	44.2	1.12	53
-	-	13.4	0.97	17.4	0.99	21.4	1.02	25.4	1.03	29.4	1.05	33.4	1.08	38.4	1.10	43.4	1.12	54
21.9	0.96	25.9	0.98	29.9	1.01	33.9	1.03	37.9	1.04	41.9	1.06	45.9	1.09	50.9	1.11	55.9	1.12	55
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.7	0.88	15.7	0.89	18.2	0.93	20.7	0.95	23.2	0.97	25.7	0.98	28.2	1.00	30.7	1.01	33.2	1.02	56
12.8	0.87	14.8	0.89	17.3	0.93	19.8	0.95	22.3	0.97	24.8	0.98	27.3	1.00	29.8	1.01	32.3	1.02	57
12.7	0.87	14.7	0.89	17.2	0.93	19.7	0.95	22.2	0.97	24.7	0.98	27.2	1.00	29.7	1.01	32.2	1.02	58
11.8	0.87	13.8	0.89	16.3	0.93	18.8	0.95	21.3	0.97	23.8	0.98	26.3	1.00	28.8	1.01	31.3	1.02	59
11.7	0.87	13.7	0.89	16.2	0.93	18.7	0.95	21.2	0.97	23.7	0.98	26.2	1.00	28.7	1.01	31.2	1.02	60
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.8	0.87	12.8	0.89	15.3	0.93	17.8	0.95	20.3	0.96	22.8	0.98	25.3	0.99	27.8	1.01	30.3	1.02	61
8.9	0.86	10.9	0.89	13.4	0.92	15.9	0.94	18.4	0.96	20.9	0.98	23.4	0.99	25.9	1.01	28.4	1.02	62
8.7	0.86	10.7	0.89	13.2	0.92	15.8	0.94	18.3	0.96	20.8	0.98	23.3	0.99	25.8	1.01	28.3	1.02	63
8.6	0.86	10.6	0.89	13.1	0.92	15.6	0.94	18.1	0.96	20.6	0.98	23.1	0.99	25.6	1.01	28.1	1.02	64
8.4	0.86	10.4	0.89	12.9	0.92	15.4	0.94	17.9	0.96	20.4	0.98	22.9	0.99	25.4	1.01	27.9	1.02	65
A63		**A74**		**A85**		**A96**		**A105**		**A120**		**A128**		**A136**		**A144**		
20.9	0.99	26.4	1.02	31.9	1.04	37.4	1.06	41.9	1.10	49.4	1.12	53.4	1.13	57.4	1.14	61.4	1.15	66
20.2	0.98	25.7	1.02	31.2	1.04	36.7	1.06	41.2	1.10	48.7	1.12	52.7	1.13	56.7	1.14	60.7	1.15	67
18.7	0.98	24.2	1.01	29.7	1.04	35.2	1.06	39.7	1.09	47.2	1.12	51.2	1.13	55.2	1.14	59.2	1.15	68
17.3	0.98	22.8	1.01	28.3	1.04	33.8	1.06	38.3	1.09	45.8	1.12	49.8	1.13	53.8	1.14	57.8	1.15	69
-	-	16.9	1.00	22.4	1.03	27.9	1.06	32.4	1.09	39.9	1.12	43.9	1.13	47.9	1.14	51.9	1.15	70
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
14.2	0.88	16.2	0.89	18.7	0.93	21.2	0.95	23.7	0.97	26.2	0.98	28.7	1.00	31.2	1.01	33.7	1.02	71
14.0	0.88	16.0	0.89	18.5	0.93	21.0	0.95	23.5	0.97	26.0	0.98	28.5	1.00	31.0	1.01	33.5	1.02	72
13.2	0.87	15.2	0.89	17.7	0.93	20.2	0.95	22.7	0.97	25.2	0.98	27.7	1.00	30.2	1.01	32.7	1.02	73
13.0	0.87	15.0	0.89	17.5	0.93	20.0	0.95	22.5	0.97	25.0	0.98	27.5	1.00	30.0	1.01	32.5	1.02	74
12.3	0.87	14.3	0.89	16.8	0.93	19.3	0.95	21.8	0.97	24.3	0.98	26.8	1.00	29.3	1.01	31.8	1.02	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT — SUPER	HP PER BELT — GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT — SUPER	HP PER BELT — GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														A24		A28		A32	
1	1.17	1	1	3.9	4.6	X	-	2991	6.02	6.96	1495	3.92	4.36	6.0	0.80	8.0	0.83	10.0	0.85
2	1.17	1	6	4.4	5.2	X	X	2991	7.34	8.37	1495	4.78	5.17	-	-	7.1	0.82	9.1	0.85
3	1.17	1	2	4.9	5.8	-	X	2991	8.56	9.70	1495	5.62	6.03	-	-	-	-	8.2	0.84
4	1.17	1	3	5.0	5.9	X	X	2991	8.79	9.95	1495	5.79	6.20	-	-	-	-	8.1	0.84
5	1.17	1	6	5.4	6.4	X	-	2991	9.66	10.93	1495	6.45	6.87	-	-	-	-	-	-
														A24		A30		A36	
6	1.17	1	6	5.6	6.6	X	X	2991	10.06	11.40	1495	6.77	7.20	-	-	-	-	9.1	0.86
7	1.17	1	8	6.6	7.8	X	-	2991	11.78	13.49	1495	6.32	8.81	-	-	-	-	-	-
8	1.17	1	1	6.7	7.9	X	X	2991	11.92	13.67	1495	8.48	8.97	-	-	-	-	-	-
9	1.17	1	1	7.4	8.7	X	-	-	-	-	1495	9.50	10.04	-	-	-	-	-	-
10	1.17	1	3	7.8	9.2	X	-	-	-	-	1495	10.07	10.63	-	-	-	-	-	-
														A30		A41		A52	
11	1.17	1	1	8.2	9.7	X	-	-	-	-	1495	10.62	11.22	-	-	-	-	12.6	0.94
12	1.17	1	3	11.2	13.2	X	-	-	-	-	1495	14.18	15.14	-	-	-	-	-	-
13	1.17	1	3	12.2	14.4	X	-	-	-	-	1495	15.13	16.25	-	-	-	-	-	-
14	1.18	1	2	3.0	3.6	X	X	2966	3.43	4.32	1483	2.32	2.96	10.5	0.84	16.0	0.90	21.5	0.96
15	1.18	1	2	3.1	3.7	-	X	2966	3.72	4.63	1483	2.50	3.12	10.3	0.84	15.8	0.90	21.3	0.96
														A24		A28		A32	
16	1.18	1	2	3.5	4.2	X	-	2966	4.92	5.87	1483	3.22	3.75	6.6	0.80	8.6	0.83	10.6	0.85
17	1.18	1	1	3.6	4.3	X	X	2966	5.20	6.18	1483	3.40	3.90	6.4	0.80	6.4	0.83	10.4	0.85
18	1.18	1	1	4.1	4.9	X	-	2966	6.59	7.64	1483	4.28	4.70	-	-	7.6	0.82	9.6	0.85
19	1.18	1	6	4.2	5.0	X	-	2966	6.85	7.92	1483	4.45	4.88	-	-	7.4	0.82	9.4	0.85
20	1.18	1	2	4.7	5.6	X	-	2966	8.11	9.29	1483	5.30	5.75	-	-	-	-	8.6	0.85
														A24		A28		A32	
21	1.18	1	2	4.8	5.7	X	-	2966	8.32	9.44	1483	5.46	5.86	-	-	-	-	8.4	0.85
22	1.18	1	6	5.2	6.2	X	X	2966	9.26	10.56	1483	6.13	6.59	-	-	-	-	7.7	0.84
23	1.18	1	1	5.6	6.7	X	X	2966	10.09	11.51	1483	6.78	7.26	-	-	-	-	-	-
24	1.18	1	3	5.7	6.8	X	X	2966	10.28	11.73	1483	6.94	7.42	-	-	-	-	-	-
25	1.18	1	3	5.8	6.9	X	-	2966	10.47	11.96	1483	7.10	7.58	-	-	-	-	-	-
														A24		A29		A34	
26	1.18	1	6	5.9	7.0	X	X	2966	10.66	12.18	1483	7.26	7.75	-	-	-	-	-	-
27	1.18	1	8	6.2	7.4	X	X	2966	11.18	12.81	1483	7.73	8.23	-	-	-	-	-	-
28	1.18	1	6	6.4	7.6	X	-	2966	11.50	13.21	1483	8.00	8.55	-	-	-	-	-	-
29	1.18	2	6	6.9	8.2	-	X	-	-	-	1483	8.79	9.33	-	-	-	-	-	-
30	1.18	1	8	7.4	8.8	X	-	-	-	-	1483	9.52	10.09	-	-	-	-	-	-
														A26		A34		A42	
31	1.18	1	1	7.7	9.2	X	-	-	-	-	1483	9.94	10.54	-	-	-	-	-	-
32	1.18	1	1	7.9	9.4	X	-	-	-	-	1483	10.22	10.83	-	-	-	-	-	-
33	1.18	1	3	9.4	11.2	X	-	-	-	-	1483	12.18	12.93	-	-	-	-	-	-
34	1.19	1	1	2.4	2.9	X	-	2941	2.13	2.70	1470	1.45	1.97	9.5	0.82	13.5	0.87	17.5	0.90
35	1.19	1	1	2.9	3.5	X	-	2941	3.22	4.06	1470	2.13	2.80	8.6	0.82	12.6	0.86	16.6	0.90
														A24		A28		A32	
36	1.19	1	1	3.4	4.1	X	-	2941	4.62	5.57	1470	3.04	3.59	6.8	0.80	8.8	0.83	10.8	0.85
37	1.19	1	2	3.9	4.7	-	X	2941	6.05	7.07	1470	3.93	4.36	5.9	0.79	7.9	0.82	9.9	0.85
38	1.19	1	6	4.0	4.8	X	-	2941	6.32	7.35	1470	4.10	4.53	-	-	7.7	0.82	9.7	0.85
39	1.19	1	3	4.9	5.9	X	-	2941	8.58	9.81	1470	5.64	6.09	-	-	-	-	8.2	0.84
40	1.19	1	6	5.0	6.0	X	X	2941	8.81	10.06	1470	5.80	6.26	-	-	-	-	8.0	0.84
														A28		A36		A44	
41	1.19	1	6	6.0	7.2	X	X	2941	10.84	12.39	1470	7.41	7.91	-	-	8.3	0.86	12.3	0.90
42	1.19	1	1	6.4	7.7	X	-	2941	11.50	13.21	1470	8.03	8.55	-	-	-	-	11.6	0.90
43	1.19	1	1	6.6	7.9	X	-	2941	11.80	13.59	1470	8.34	8.86	-	-	-	-	11.2	0.90
44	1.19	1	8	8.2	9.8	X	-	-	-	-	1470	10.63	11.27	-	-	-	-	-	-
45	1.19	1	1	9.8	11.7	X	-	-	-	-	1470	12.66	13.46	-	-	-	-	-	-
														A28		A36		A44	
46	1.19	1	3	10.2	12.2	X	-	-	-	-	1470	13.12	13.97	-	-	-	-	-	-
47	1.20	1	1	2.7	3.3	X	-	2916	2.81	3.53	1458	1.85	2.47	9.9	0.83	13.9	0.87	17.9	0.91
48	1.20	1	2	2.8	3.4	X	X	2916	3.02	3.80	1458	1.97	2.63	9.8	0.83	13.8	0.87	17.8	0.91
49	1.20	1	1	3.2	3.9	X	-	2916	4.03	4.95	1458	2.68	3.28	9.1	0.83	13.1	0.87	17.1	0.91
50	1.20	1	2	3.3	4.0	-	X	2916	4.33	5.26	1458	2.86	3.44	8.9	0.83	12.9	0.87	16.9	0.91
														A24		A28		A32	
51	1.20	1	2	3.8	4.6	X	X	2916	5.77	6.77	1458	3.75	4.21	6.0	0.79	8.0	0.82	10.0	0.85
52	1.20	1	2	4.1	5.0	-	X	2916	6.59	7.64	1458	4.28	4.70	-	-	7.5	0.82	9.5	0.85
53	1.20	1	2	4.3	5.2	-	X	2916	7.11	8.20	1458	4.62	5.05	-	-	7.2	0.82	9.2	0.85
54	1.20	1	6	4.6	5.6	X	-	2916	7.87	9.02	1458	5.13	5.57	-	-	6.6	0.82	8.6	0.84
55	1.20	1	2	4.7	5.7	X	X	2916	8.11	9.29	1458	5.30	5.75	-	-	-	-	8.5	0.84
														A24		A29		A34	
56	1.20	1	6	4.8	5.8	X	-	2916	8.35	9.55	1458	5.47	5.92	-	-	6.8	0.82	9.3	0.86
57	1.20	1	6	5.6	6.8	X	X	2916	10.09	11.61	1458	6.78	7.26	-	-	-	-	7.9	0.85
58	1.20	1	3	5.7	6.9	X	X	2916	10.28	11.73	1458	6.94	7.42	-	-	-	-	-	-
59	1.20	1	6	5.8	7.0	X	-	2916	10.47	11.96	1458	7.10	7.58	-	-	-	-	-	-
60	1.20	1	8	6.8	8.2	X	-	2916	12.08	13.96	1458	8.64	9.17	-	-	-	-	-	-
														A28		A36		A44	
61	1.20	1	1	7.2	8.7	X	-	-	-	-	1458	9.23	9.79	-	-	-	-	10.1	0.89
62	1.20	1	3	7.6	9.2	X	-	-	-	-	1458	9.80	10.39	-	-	-	-	-	-
63	1.20	1	8	7.8	9.4	X	-	-	-	-	1458	10.08	10.69	-	-	-	-	-	-
64	1.20	1	1	9.7	11.7	X	-	-	-	-	1458	12.54	13.33	-	-	-	-	-	-
65	1.20	1	8	9.8	11.8	X	-	-	-	-	1458	12.66	13.46	-	-	-	-	-	-
														A30		A41		A52	
66	1.20	1	3	11.8	14.2	X	-	-	-	-	1458	14.78	15.87	-	-	-	-	-	-
67	1.21	1	2	2.6	3.2	X	-	2892	2.59	3.40	1446	1.72	2.38	11.1	0.84	16.6	0.90	22.1	0.96
68	1.21	1	2	3.0	3.7	X	X	2892	3.46	4.46	1446	2.32	3.03	10.4	0.84	15.9	0.90	21.4	0.96
69	1.21	1	2	3.1	3.8	-	X	2692	3.72	4.72	1446	2.50	3.19	10.2	0.84	15.7	0.90	21.2	0.96
70	1.21	1	1	3.5	4.3	X	-	2892	4.92	5.87	1446	3.22	3.82	9.5	0.84	15.0	0.90	20.5	0.95
														A24		A28		A32	
71	1.21	1	3	3.6	4.4	X	X	2892	5.20	6.18	1446	3.40	3.98	6.4	0.79	8.4	0.82	10.4	0.85
72	1.21	1	2	3.9	4.8	-	X	2892	6.05	7.07	1446	3.93	4.43	-	-	7.8	0.82	9.8	0.85
73	1.21	1	3	4.0	4.9	X	-	2892	6.32	7.35	1446	4.10	4.59	-	-	7.7	0.82	9.7	0.85
74	1.21	1	6	4.4	5.4	X	X	2892	7.37	8.48	1446	4.79	5.23	-	-	6.9	0.82	8.9	0.84
75	1.21	1	2	4.9	6.0	-	X	2892	8.58	9.81	1446	5.64	6.09	-	-	-	-	8.1	0.84

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.0	0.87	14.0	0.89	16.5	0.93	19.0	0.95	21.5	0.97	24.0	0.98	26.5	1.00	29.0	1.01	31.5	1.02	1
11.1	0.87	13.1	0.89	15.6	0.93	18.1	0.95	20.6	0.96	23.1	0.98	25.6	0.99	28.1	1.01	30.6	1.02	2
10.2	0.87	12.2	0.89	14.7	0.93	17.2	0.95	19.7	0.96	22.2	0.98	24.7	0.99	27.2	1.01	29.7	1.02	3
10.1	0.87	12.1	0.89	14.6	0.93	17.1	0.95	19.6	0.96	22.1	0.98	24.6	0.99	27.1	1.01	29.6	1.02	4
9.4	0.87	11.4	0.89	13.9	0.92	16.4	0.94	18.9	0.96	21.4	0.98	23.9	0.99	26.4	1.01	28.9	1.02	5
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
12.1	0.90	15.1	0.94	18.1	0.96	21.1	0.98	24.1	1.00	27.1	1.01	30.1	1.03	33.1	1.04	36.1	1.05	6
10.3	0.89	13.3	0.93	16.3	0.96	19.3	0.98	22.3	0.99	25.3	1.01	28.3	1.03	31.3	1.04	34.3	1.05	7
10.2	0.89	13.2	0.93	16.2	0.96	19.2	0.98	22.2	0.99	25.2	1.01	28.2	1.03	31.2	1.04	34.2	1.05	8
-	-	12.0	0.93	15.0	0.96	18.0	0.97	21.0	0.99	24.0	1.01	27.0	1.02	30.0	1.04	33.0	1.05	9
-	-	11.3	0.93	14.3	0.95	17.3	0.97	20.3	0.99	23.3	1.01	26.3	1.02	29.3	1.04	32.3	1.05	10
A63		**A74**		**A85**		**A96**		**A105**		**A120**		**A128**		**A136**		**A144**		
18.1	0.98	23.6	1.01	29.1	1.04	34.6	1.06	39.1	1.09	46.6	1.12	50.6	1.13	54.6	1.14	58.6	1.15	11
-	-	18.5	1.00	24.0	1.03	29.5	1.06	34.0	1.09	41.5	1.12	45.5	1.13	49.5	1.14	53.5	1.15	12
-	-	16.7	1.00	22.2	1.03	27.7	1.06	32.3	1.09	39.8	1.11	43.8	1.13	47.8	1.14	51.8	1.15	13
27.0	0.99	32.5	1.02	38.0	1.05	43.5	1.07	48.0	1.10	55.5	1.12	59.5	1.13	63.5	1.15	67.5	1.16	14
26.8	0.99	32.3	1.02	37.8	1.05	43.3	1.07	47.8	1.10	55.3	1.12	59.3	1.13	63.3	1.15	67.3	1.16	15
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.6	0.87	14.6	0.89	17.1	0.93	19.6	0.95	22.1	0.97	24.6	0.98	27.1	1.00	29.6	1.01	32.1	1.02	16
12.4	0.87	14.4	0.89	16.9	0.93	19.4	0.95	21.9	0.97	24.4	0.98	26.9	1.00	29.4	1.01	31.9	1.02	17
11.6	0.87	13.6	0.89	16.1	0.93	18.6	0.95	21.1	0.96	23.6	0.98	26.1	1.00	28.6	1.01	31.1	1.02	18
11.4	0.87	13.4	0.89	15.9	0.93	18.4	0.95	20.9	0.96	23.4	0.98	25.9	1.00	28.4	1.01	30.9	1.02	19
10.6	0.87	12.6	0.89	15.1	0.93	17.6	0.95	20.1	0.96	22.6	0.98	25.1	0.99	27.6	1.01	30.1	1.02	20
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.4	0.87	12.4	0.89	14.9	0.93	17.4	0.95	19.9	0.96	22.4	0.98	24.9	0.99	27.4	1.01	29.9	1.02	21
9.7	0.87	11.7	0.89	14.2	0.92	16.7	0.94	19.2	0.96	21.7	0.98	24.2	0.99	26.7	1.01	29.2	1.02	22
9.0	0.86	11.0	0.88	13.5	0.92	16.0	0.94	18.5	0.96	21.0	0.98	23.5	0.99	26.0	1.01	28.5	1.02	23
8.8	0.86	10.8	0.88	13.3	0.92	15.8	0.94	18.3	0.96	20.8	0.98	23.3	0.99	25.8	1.01	28.3	1.02	24
8.7	0.86	10.7	0.88	13.2	0.92	15.7	0.94	18.2	0.96	20.7	0.98	23.2	0.99	25.7	1.01	28.2	1.02	25
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
10.0	0.88	12.5	0.90	15.0	0.94	17.5	0.96	20.0	0.97	22.5	0.99	25.0	1.00	27.5	1.02	30.5	1.03	26
9.5	0.88	12.0	0.90	14.5	0.94	17.0	0.96	19.5	0.97	22.0	0.99	24.5	1.00	27.0	1.02	30.0	1.03	27
9.1	0.88	11.6	0.90	14.1	0.94	16.6	0.96	19.2	0.97	21.7	0.99	24.2	1.00	26.7	1.02	29.7	1.03	28
-	-	10.8	0.90	13.3	0.93	15.8	0.95	18.3	0.97	20.8	0.99	23.3	1.00	25.8	1.01	28.8	1.03	29
-	-	9.9	0.89	12.4	0.93	14.9	0.95	17.4	0.97	19.9	0.99	22.4	1.00	24.9	1.01	27.9	1.03	30
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
11.4	0.93	14.9	0.95	18.9	0.98	22.4	1.00	25.9	1.02	29.4	1.04	32.9	1.05	36.4	1.08	39.9	1.09	31
11.0	0.93	14.6	0.95	18.6	0.98	22.1	1.00	25.6	1.02	29.1	1.04	32.6	1.05	36.1	1.08	39.6	1.09	32
-	-	11.9	0.95	16.0	0.98	19.5	1.00	23.0	1.02	26.5	1.03	30.0	1.05	33.5	1.08	37.0	1.09	33
20.5	0.94	24.0	0.97	28.0	0.99	31.5	1.01	35.0	1.03	38.5	1.04	42.0	1.06	45.5	1.09	49.0	1.10	34
19.6	0.94	23.1	0.97	27.1	0.99	30.6	1.01	34.1	1.03	37.6	1.04	41.1	1.06	44.6	1.09	48.1	1.10	35
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.8	0.87	14.8	0.89	17.3	0.93	19.8	0.95	22.3	0.97	24.8	0.98	27.3	1.00	29.8	1.01	32.3	1.02	36
11.9	0.87	13.9	0.89	16.4	0.93	18.9	0.95	21.4	0.96	23.9	0.98	26.4	1.00	28.9	1.01	31.4	1.02	37
11.7	0.87	13.7	0.89	16.2	0.93	18.7	0.95	21.2	0.96	23.7	0.98	26.2	1.00	28.7	1.01	31.2	1.02	38
10.2	0.87	12.2	0.89	14.7	0.92	17.2	0.94	19.7	0.96	22.2	0.98	24.7	0.99	27.2	1.01	29.7	1.02	39
10.0	0.87	12.0	0.89	14.5	0.92	17.0	0.94	19.5	0.96	22.0	0.98	24.5	0.99	27.0	1.01	29.5	1.02	40
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
16.3	0.95	20.3	0.98	24.3	1.00	28.3	1.02	32.3	1.04	36.3	1.06	40.3	1.09	45.3	1.10	50.3	1.12	41
15.6	0.95	19.6	0.98	23.6	1.00	27.6	1.02	31.6	1.04	35.6	1.06	39.6	1.09	44.6	1.10	49.6	1.12	42
15.3	0.95	19.3	0.97	23.3	1.00	27.3	1.02	31.3	1.04	35.3	1.06	39.3	1.09	44.3	1.10	49.3	1.12	43
12.5	0.94	16.5	0.97	20.5	1.00	24.5	1.02	28.5	1.04	32.5	1.05	36.5	1.08	41.5	1.10	46.5	1.12	44
-	-	13.7	0.96	17.7	0.99	21.8	1.01	25.8	1.03	29.8	1.05	33.8	1.08	38.8	1.10	43.8	1.12	45
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	13.0	0.96	17.0	0.99	21.0	1.01	25.0	1.03	29.0	1.05	33.1	1.08	38.1	1.10	43.1	1.12	46
21.9	0.96	25.9	0.98	29.9	1.00	33.9	1.02	37.9	1.04	41.9	1.06	45.9	1.09	50.9	1.11	55.9	1.12	47
21.8	0.96	25.8	0.98	29.8	1.00	33.8	1.02	37.8	1.04	41.8	1.06	45.8	1.09	50.8	1.11	55.8	1.12	48
21.1	0.96	25.1	0.98	29.1	1.00	33.1	1.02	37.1	1.04	41.1	1.06	45.1	1.09	50.1	1.11	55.1	1.12	49
20.9	0.96	24.9	0.98	28.9	1.00	32.9	1.02	36.9	1.04	40.9	1.06	44.9	1.09	49.9	1.11	54.9	1.12	50
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.0	0.87	14.1	0.89	16.6	0.93	19.1	0.95	21.6	0.96	24.1	0.98	26.6	1.00	29.1	1.01	31.6	1.02	51
11.5	0.87	13.5	0.89	16.0	0.93	18.5	0.95	21.0	0.96	23.5	0.98	26.0	0.99	28.5	1.01	31.0	1.02	52
11.2	0.87	13.2	0.89	15.7	0.93	18.2	0.95	20.7	0.96	23.2	0.98	25.7	0.99	28.2	1.01	30.7	1.02	53
10.6	0.87	12.6	0.89	15.1	0.92	17.6	0.94	20.1	0.96	22.6	0.98	25.1	0.99	27.6	1.01	30.1	1.02	54
10.5	0.87	12.5	0.89	15.0	0.92	17.5	0.94	20.0	0.96	22.5	0.98	25.0	0.99	27.5	1.01	30.0	1.02	55
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
11.8	0.88	14.3	0.91	16.8	0.94	19.3	0.96	21.8	0.98	24.3	0.99	26.8	1.00	29.3	1.02	32.3	1.03	56
10.4	0.88	12.9	0.90	15.4	0.94	17.9	0.96	20.4	0.97	22.9	0.99	25.4	1.00	27.9	1.02	30.9	1.03	57
10.2	0.88	12.7	0.90	15.2	0.94	17.7	0.96	20.3	0.97	22.8	0.99	25.3	1.00	27.8	1.02	30.8	1.03	58
10.1	0.88	12.6	0.90	15.1	0.94	17.6	0.96	20.1	0.97	22.6	0.99	25.1	1.00	27.6	1.02	30.6	1.03	59
-	-	10.9	0.90	13.4	0.93	15.9	0.95	18.4	0.97	20.9	0.99	23.4	1.00	25.9	1.01	28.9	1.03	60
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
14.1	0.94	18.2	0.97	22.2	1.00	26.2	1.02	30.2	1.04	34.2	1.05	38.2	1.08	43.2	1.10	48.2	1.12	61
13.4	0.94	17.4	0.97	21.4	1.00	25.4	1.02	29.5	1.04	33.5	1.05	37.5	1.08	42.5	1.10	47.5	1.12	62
13.1	0.94	17.1	0.97	21.1	1.00	25.1	1.02	29.1	1.04	33.1	1.05	37.1	1.08	42.1	1.10	47.1	1.12	63
-	-	13.8	0.96	17.8	0.99	21.8	1.01	25.8	1.03	29.8	1.05	33.8	1.08	38.8	1.10	43.8	1.12	64
-	-	13.7	0.96	17.7	0.99	21.7	1.01	25.7	1.03	29.7	1.05	33.7	1.08	38.7	1.10	43.7	1.12	65
A63		**A74**		**A85**		**A96**		**A105**		**A120**		**A128**		**A136**		**A144**		
-	-	17.2	1.00	22.7	1.03	28.2	1.05	32.7	1.09	40.2	1.11	44.2	1.13	48.2	1.14	52.2	1.15	66
27.6	0.99	33.1	1.02	38.6	1.05	44.1	1.07	48.6	1.10	56.1	1.12	60.1	1.13	64.1	1.15	68.1	1.16	67
26.9	0.99	32.4	1.02	37.9	1.04	43.4	1.07	47.9	1.10	55.4	1.12	59.4	1.13	63.4	1.14	67.4	1.16	68
26.7	0.99	32.2	1.02	37.7	1.04	43.2	1.07	47.7	1.10	55.2	1.12	59.2	1.13	63.2	1.14	67.2	1.16	69
26.0	0.99	31.5	1.02	37.0	1.04	42.5	1.07	47.0	1.10	54.5	1.12	58.5	1.13	62.5	1.14	66.5	1.15	70
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.4	0.87	14.4	0.89	16.9	0.93	19.4	0.95	21.9	0.96	24.4	0.98	26.9	1.00	29.4	1.01	31.9	1.02	71
11.8	0.87	13.8	0.89	16.3	0.93	18.8	0.95	21.3	0.96	23.8	0.98	26.3	0.99	28.8	1.01	31.3	1.02	72
11.7	0.87	13.7	0.89	16.2	0.93	18.7	0.95	21.2	0.96	23.7	0.98	26.2	0.99	28.7	1.01	31.2	1.02	73
10.9	0.87	12.9	0.89	15.4	0.93	18.0	0.94	20.5	0.96	23.0	0.98	25.5	0.99	28.0	1.01	30.5	1.02	74
10.1	0.87	12.1	0.89	14.6	0.92	17.1	0.94	19.6	0.96	22.1	0.98	24.6	0.99	27.1	1.01	29.6	1.02	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER NOMINAL DRIVEN SPEED	3500 RPM DRIVER HP PER BELT SUPER	3500 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER NOMINAL DRIVEN SPEED	1750 RPM DRIVER HP PER BELT SUPER	1750 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														A24			A29			A34		
1	1.21	1	6	5.4	6.6	X	-	2892	9.68	11.04	1446	6.46	6.93	-		-	-		-	8.2		0.85
2	1.21	1	3	5.9	7.2	X	-	2892	10.66	12.18	1446	7.26	7.75	-		-	-		-	-		-
3	1.21	1	8	6.2	7.6	X	X	2892	11.18	12.81	1446	7.73	8.23	-		-	-		-	-		-
4	1.21	1	8	6.4	7.8	X	-	2892	11.50	13.21	1446	8.03	8.55	-		-	-		-	-		-
5	1.21	1	3	6.7	8.2	X	X	2892	11.94	13.78	1446	8.49	9.02	-		-	-		-	-		-
														A28			A36			A44		
6	1.21	1	8	7.2	8.8	X	-	-	-	-	1446	9.23	9.79	-		-	-		-	10.1		0.89
7	1.21	1	1	7.7	9.4	X	-	-	-	-	1446	9.94	10.54	-		-	-		-	-		-
8	1.21	1	1	8.8	10.7	X	-	-	-	-	1446	11.42	12.12	-		-	-		-	-		-
9	1.21	1	3	9.2	11.2	X	-	-	-	-	1446	11.93	12.67	-		-	-		-	-		-
10	1.21	1	1	9.7	11.8	X	-	-	-	-	1446	12.54	13.33	-		-	-		-	-		-
														A30			A41			A52		
11	1.21	1	1	11.7	14.2	X	-	-	-	-	1446	14.69	15.76	-		-	-		-	-		-
12	1.21	1	8	11.8	14.4	X	-	-	-	-	1446	14.78	15.87	-		-	-		-	-		-
13	1.22	1	2	2.9	3.6	-	X	2868	3.25	4.20	1434	2.16	2.87	10.5	0.84		16.0	0.90		21.5	0.96	
14	1.22	1	1	3.3	4.1	X	X	2868	4.39	5.26	1434	2.89	3.51	9.8	0.84		15.3	0.90		20.8	0.95	
15	1.22	1	6	3.4	4.2	X	-	2868	4.68	5.57	1434	3.07	3.67	9.7	0.84		15.2	0.90		20.7	0.95	
														A24			A28			A32		
16	1.22	1	2	3.8	4.7	X	X	2868	5.83	6.77	1434	3.78	4.28	6.0	0.79		8.0	0.82		10.0	0.85	
17	1.22	1	6	4.2	5.2	X	-	2868	6.91	7.92	1434	4.48	4.88	-	-		7.3	0.82		9.3	0.85	
18	1.22	1	2	4.6	5.7	X	-	2868	7.93	9.02	1434	5.16	5.57	-	-		-	-		8.5	0.84	
19	1.22	1	2	4.7	5.8	X	-	2868	8.17	9.29	1434	5.33	5.75	-	-		-	-		8.4	0.84	
20	1.22	1	3	4.8	5.9	X	-	2868	8.35	9.55	1434	5.47	5.92	-	-		-	-		8.2	0.84	
														A24			A28			A32		
21	1.22	1	6	5.2	6.4	X	X	2868	9.32	10.56	1434	6.16	6.59	-	-		-	-		7.5	0.84	
22	1.22	1	3	5.6	6.9	X	X	2868	10.15	11.51	1434	6.81	7.26	-	-		-	-		-	-	
23	1.22	1	2	5.7	7.0	X	X	2868	10.34	11.73	1434	6.97	7.42	-	-		-	-		-	-	
24	1.22	1	6	6.0	7.4	X	X	2868	10.90	12.39	1434	7.44	7.91	-	-		-	-		-	-	
25	1.22	1	1	6.4	7.9	X	-	2868	11.56	13.21	1434	8.06	8.55	-	-		-	-		-	-	
														A30			A41			A52		
26	1.22	1	1	7.9	9.7	X	-	-	-	-	1434	10.25	10.83	-	-		-	-		12.8	0.94	
27	1.22	1	1	8.7	10.7	X	-	-	-	-	1434	11.32	11.98	-	-		-	-		11.4	0.93	
28	1.22	1	1	10.7	13.2	X	-	-	-	-	1434	13.71	14.59	-	-		-	-		-	-	
29	1.22	1	1	11.7	14.4	X	-	-	-	-	1434	14.72	15.76	-	-		-	-		-	-	
30	1.23	1	1	2.4	3.0	X	-	2845	2.16	2.85	1422	1.47	2.04	11.4	0.84		16.9	0.90		22.4	0.96	
														A24			A28			A32		
31	1.23	1	1	2.8	3.5	X	X	2845	3.05	3.94	1422	1.99	2.71	7.7	0.80		9.7	0.83		11.7	0.85	
32	1.23	1	3	3.2	4.0	X	-	2845	4.09	4.97	1422	2.71	3.35	7.0	0.80		9.0	0.83		11.0	0.85	
33	1.23	1	2	3.7	4.6	X	-	2845	5.55	6.48	1422	3.61	4.13	6.1	0.79		8.1	0.82		10.1	0.85	
34	1.23	1	3	4.0	5.0	X	-	2845	6.38	7.35	1422	4.13	4.59	-	-		7.6	0.82		9.6	0.85	
35	1.23	1	6	5.0	6.2	X	X	2845	8.87	10.06	1422	5.83	6.26	-	-		-	-		7.8	0.84	
														A24			A29			A34		
36	1.23	1	3	5.4	6.7	X	-	2845	9.74	11.04	1422	6.49	6.93	-		-	-		-	8.1		0.85
37	1.23	1	6	5.8	7.2	X	-	2845	10.53	11.96	1422	7.13	7.58	-		-	-		-	-		-
38	1.23	1	1	6.2	7.7	X	X	2845	11.24	12.81	1422	7.76	8.23	-		-	-		-	-		-
39	1.23	1	8	6.6	8.2	X	-	2845	11.86	13.59	1422	8.37	8.86	-		-	-		-	-		-
40	1.23	1	1	7.0	8.7	X	X	-	-	-	1422	8.96	9.48	-		-	-		-	-		-
														A26			A32			A38		
41	1.23	1	3	7.4	9.2	X	-	-	-	-	1422	9.55	10.09	-		-	-		-	-		-
42	1.23	1	8	7.6	9.4	X	-	-	-	-	1422	9.83	10.39	-		-	-		-	-		-
43	1.23	1	1	7.8	9.7	X	-	-	-	-	1422	10.11	10.69	-		-	-		-	-		-
44	1.23	1	1	7.9	9.8	X	-	-	-	-	1422	10.25	10.83	-		-	-		-	-		-
45	1.23	1	8	8.2	10.2	X	-	-	-	-	1422	10.66	11.27	-		-	-		-	-		-
														A28			A36			A44		
46	1.23	1	1	9.4	11.7	X	-	-	-	-	1422	12.21	12.93	-		-	-		-	-		-
47	1.24	1	1	2.7	3.4	X	-	2822	2.84	3.67	1411	1.86	2.54	9.9	0.83		13.9	0.87		17.9	0.91	
48	1.24	1	1	3.1	3.9	X	-	2822	3.81	4.72	1411	2.54	3.19	9.1	0.83		13.1	0.87		17.2	0.91	
49	1.24	1	2	3.5	4.4	X	-	2822	5.00	5.95	1411	3.26	3.82	8.4	0.82		12.4	0.87		16.4	0.91	
50	1.24	1	1	3.9	4.9	X	-	2822	6.13	7.14	1411	3.97	4.43	7.7	0.82		11.7	0.87		15.7	0.91	
														A24			A28			A32		
51	1.24	1	1	4.3	5.4	X	-	2822	7.20	8.28	1411	4.67	5.09	-	-		7.0	0.82		9.0	0.84	
52	1.24	1	3	4.7	5.9	X	-	2822	8.20	9.36	1411	5.35	5.79	-	-		-	-		8.3	0.84	
53	1.24	1	6	4.8	6.0	X	-	2822	8.41	9.55	1411	5.50	5.92	-	-		-	-		8.1	0.84	
54	1.24	1	6	5.6	7.0	X	X	2822	10.17	11.59	1411	6.82	7.30	-	-		-	-		-	-	
55	1.24	1	3	5.9	7.4	X	-	2822	10.74	12.26	1411	7.30	7.79	-	-		-	-		-	-	
														A30			A41			A52		
56	1.24	1	3	9.8	12.2	X	-	-	-	-	1411	12.69	13.46	-	-		-	-		-	-	
57	1.24	1	2	12.2	15.2	X	-	-	-	-	1411	15.19	16.35	-	-		-	-		-	-	
58	1.25	1	1	2.6	3.3	X	-	2800	2.62	3.40	1400	1.74	2.38	11.0	0.84		16.5	0.90		22.0	0.96	
59	1.25	1	1	2.9	3.7	X	-	2800	3.28	4.20	1400	2.18	2.87	10.5	0.84		16.0	0.90		21.5	0.95	
60	1.25	1	3	3.0	3.8	X	X	2800	3.50	4.46	1400	2.36	3.03	10.3	0.84		15.8	0.90		21.3	0.95	
														A24			A28			A32		
61	1.25	1	2	3.3	4.2	X	X	2800	4.41	5.34	1400	2.91	3.51	6.7	0.79		8.8	0.82		10.8	0.85	
62	1.25	1	1	3.4	4.3	X	-	2800	4.71	5.65	1400	3.09	3.67	6.6	0.79		8.6	0.82		10.6	0.85	
63	1.25	1	2	3.7	4.7	X	-	2800	5.58	6.56	1400	3.62	4.13	6.0	0.79		8.0	0.82		10.0	0.85	
64	1.25	1	3	3.8	4.8	X	X	2800	5.86	6.85	1400	3.80	4.28	5.9	0.79		7.9	0.82		9.9	0.85	
65	1.25	1	1	4.1	5.2	X	-	2800	6.68	7.72	1400	4.32	4.74	-	-		7.3	0.82		9.3	0.84	
														A24			A28			A32		
66	1.25	1	6	4.6	5.8	X	-	2800	7.95	9.10	1400	5.18	5.61	-	-		-	-		8.5	0.84	
67	1.25	1	3	4.9	6.2	X	-	2800	8.67	9.88	1400	5.68	6.13	-	-		-	-		7.9	0.84	
68	1.25	1	6	5.2	6.6	X	X	2800	9.34	10.64	1400	6.18	6.63	-	-		-	-		-	-	
69	1.25	1	6	5.4	6.8	X	-	2800	9.77	11.12	1400	6.50	6.97	-	-		-	-		-	-	
70	1.25	1	3	5.7	7.2	X	X	2800	10.37	11.81	1400	6.98	7.46	-	-		-	-		-	-	
														A24			A30			A36		
71	1.25	1	3	6.0	7.6	X	X	2800	10.92	12.47	1400	7.46	7.95	-	-		-	-		-	-	
72	1.25	1	8	6.2	7.8	X	X	2800	11.27	12.89	1400	7.77	8.27	-	-		-	-		-	-	
73	1.25	1	1	6.9	8.7	X	-	-	-	-	1400	8.83	9.37	-	-		-	-		-	-	
74	1.25	1	8	7.0	8.8	X	X	-	-	-	1400	8.98	9.52	-	-		-	-		-	-	
75	1.25	1	1	7.7	9.7	X	-	-	-	-	1400	9.98	10.58	-	-		-	-		-	-	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES
AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
10.7	0.88	13.2	0.90	15.7	0.94	18.2	0.96	20.7	0.97	23.2	0.99	25.7	1.00	28.2	1.02	31.2	1.03	1
9.8	0.88	12.3	0.90	14.9	0.94	17.4	0.96	19.9	0.97	22.4	0.99	24.9	1.00	27.4	1.02	30.4	1.03	2
9.3	0.87	11.8	0.90	14.3	0.93	16.8	0.95	19.3	0.97	21.8	0.99	24.3	1.00	26.8	1.01	29.8	1.03	3
9.0	0.87	11.5	0.90	14.0	0.93	16.5	0.95	19.0	0.97	21.5	0.99	24.0	1.00	26.5	1.01	29.5	1.03	4
-	-	10.9	0.90	13.4	0.93	15.9	0.95	18.4	0.97	20.9	0.99	23.4	1.00	25.9	1.01	28.9	1.03	5
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
14.1	0.94	18.1	0.97	22.1	1.00	26.1	1.02	30.1	1.04	34.1	1.05	38.1	1.08	43.1	1.10	48.1	1.12	6
13.2	0.94	17.2	0.97	21.2	0.99	25.2	1.02	29.2	1.04	33.2	1.05	37.2	1.08	42.2	1.10	47.2	1.12	7
11.3	0.93	15.3	0.97	19.3	0.99	23.3	1.01	27.3	1.03	31.3	1.05	35.3	1.08	40.3	1.10	45.3	1.12	8
-	-	14.6	0.96	18.6	0.99	22.6	1.01	26.6	1.03	30.6	1.05	34.6	1.08	39.6	1.10	44.6	1.12	9
-	-	13.7	0.96	17.7	0.99	21.7	1.01	25.8	1.03	29.8	1.05	33.8	1.08	38.8	1.10	43.8	1.12	10
A63		**A74**		**A85**		**A96**		**A105**		**A120**		**A128**		**A136**		**A144**		
-	-	17.3	1.00	22.8	1.03	28.3	1.05	32.8	1.09	40.3	1.11	44.3	1.13	48.3	1.14	52.3	1.15	11
-	-	17.0	1.00	22.5	1.03	28.1	1.05	32.6	1.09	40.1	1.11	44.1	1.12	48.1	1.14	52.1	1.15	12
27.0	0.99	32.5	1.02	38.0	1.04	43.5	1.07	48.0	1.10	55.5	1.12	59.5	1.13	63.5	1.14	67.5	1.16	13
26.3	0.99	31.8	1.02	37.3	1.04	42.8	1.07	47.3	1.10	54.8	1.12	58.8	1.13	62.8	1.14	66.8	1.15	14
26.2	0.99	31.7	1.02	37.2	1.04	42.7	1.07	47.2	1.10	54.7	1.12	58.7	1.13	62.7	1.14	66.7	1.15	15
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.0	0.87	14.0	0.89	16.5	0.93	19.0	0.95	21.5	0.96	24.0	0.98	26.5	0.99	29.0	1.01	31.5	1.02	16
11.3	0.87	13.3	0.89	15.8	0.93	18.3	0.95	20.8	0.96	23.3	0.98	25.8	0.99	28.3	1.01	30.8	1.02	17
10.6	0.87	2.6	0.89	15.1	0.92	17.6	0.94	20.1	0.96	22.6	0.98	25.1	0.99	27.6	1.01	30.1	1.02	18
10.4	0.87	12.4	0.89	14.9	0.92	17.4	0.94	19.9	0.96	22.4	0.98	24.9	0.99	27.4	1.01	29.9	1.02	19
10.2	0.87	12.2	0.89	14.7	0.92	17.2	0.94	19.7	0.96	22.2	0.98	24.7	0.99	27.2	1.01	29.7	1.02	20
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
9.5	0.86	11.5	0.88	14.0	0.92	16.5	0.94	19.0	0.96	21.5	0.98	24.0	0.99	26.5	1.01	29.0	1.02	21
8.8	0.86	10.8	0.88	13.3	0.92	15.8	0.94	18.3	0.96	20.8	0.98	23.3	0.99	25.8	1.00	28.3	1.02	22
8.7	0.86	10.7	0.88	13.2	0.92	15.7	0.94	18.2	0.96	20.7	0.98	23.2	0.99	25.7	1.00	28.2	1.02	23
-	-	10.1	0.88	12.6	0.92	15.1	0.94	17.6	0.96	20.1	0.97	22.6	0.99	25.1	1.00	27.6	1.02	24
-	-	9.4	0.88	11.9	0.92	14.4	0.94	16.9	0.96	19.4	0.97	21.9	0.99	24.4	1.00	26.9	1.02	25
A63		**A74**		**A85**		**A96**		**A105**		**A120**		**A128**		**A136**		**A144**		
18.3	0.98	23.8	1.01	29.3	1.04	34.8	1.06	39.3	1.09	46.8	1.12	50.8	1.13	54.8	1.14	58.8	1.15	26
16.9	0.98	22.4	1.01	27.9	1.04	33.4	1.06	37.9	1.09	45.4	1.12	49.4	1.13	53.4	1.14	57.4	1.15	27
-	-	18.8	1.00	24.4	1.03	29.9	1.05	34.4	1.09	41.9	1.11	45.9	1.13	49.9	1.14	53.9	1.15	28
-	-	17.1	1.00	22.6	1.03	28.1	1.05	32.6	1.09	40.1	1.11	44.1	1.12	48.1	1.14	52.1	1.15	29
27.9	0.99	33.4	1.02	38.9	1.05	44.4	1.07	48.9	1.10	56.4	1.12	60.4	1.13	64.4	1.15	68.4	1.16	30
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.7	0.87	15.7	0.89	18.2	0.93	20.7	0.95	32.2	0.97	25.7	0.98	28.2	1.00	30.7	1.01	33.2	1.02	31
13.0	0.87	15.0	0.89	17.5	0.93	20.0	0.95	22.5	0.96	25.0	0.98	27.5	1.00	30.0	1.01	32.5	1.02	32
12.1	0.87	14.1	0.89	16.6	0.93	19.1	0.95	21.6	0.96	24.1	0.98	26.6	0.99	29.1	1.01	31.6	1.02	33
11.6	0.87	13.6	0.89	16.1	0.93	18.6	0.95	21.1	0.96	23.6	0.98	26.1	0.99	28.6	1.01	31.1	1.02	34
9.8	0.86	11.8	0.88	14.3	0.92	16.8	0.94	19.3	0.96	21.8	0.98	24.4	0.99	26.9	1.01	29.4	1.02	35
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
10.6	0.88	13.1	0.90	15.6	0.94	18.1	0.96	20.6	0.97	23.1	0.99	25.6	1.00	28.1	1.02	31.1	1.03	36
9.9	0.87	12.4	0.90	14.9	0.94	17.4	0.95	19.9	0.97	22.4	0.99	24.9	1.00	27.4	1.01	30.4	1.03	37
9.2	0.87	11.7	0.90	14.2	0.93	16.7	0.95	19.2	0.97	21.7	0.99	24.2	1.00	26.4	1.01	29.7	1.03	38
-	-	11.0	0.89	13.5	0.93	16.0	0.95	18.5	0.97	21.0	0.98	23.5	1.00	26.0	1.01	29.0	1.03	39
-	-	10.3	0.89	12.8	0.93	15.3	0.95	17.8	0.97	20.3	0.98	22.8	1.00	25.3	1.01	28.3	1.03	40
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
-	-	12.6	0.93	15.6	0.96	18.6	0.98	21.6	0.99	24.6	1.01	28.1	1.03	31.6	1.04	35.1	1.06	41
-	-	12.3	0.93	15.3	0.95	18.3	0.98	21.3	0.99	24.3	1.01	27.8	1.03	31.3	1.04	34.8	1.06	42
-	-	11.9	0.93	14.9	0.95	17.9	0.97	20.9	0.99	23.9	1.01	27.4	1.03	30.9	1.04	34.4	1.06	43
-	-	11.7	0.93	14.7	0.95	17.7	0.97	20.7	0.99	23.7	1.01	27.2	1.03	30.7	1.04	34.2	1.06	44
-	-	11.2	0.93	14.2	0.95	17.2	0.97	20.2	0.99	23.2	1.01	26.7	1.03	30.2	1.04	33.7	1.06	45
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	14.0	0.96	18.0	0.99	22.1	1.01	26.1	1.03	30.1	1.05	34.1	1.08	39.1	1.10	44.1	1.11	46
21.9	0.96	25.9	0.98	29.9	1.00	33.9	1.02	37.9	1.04	41.9	1.06	45.9	1.09	50.9	1.11	55.9	1.12	47
21.2	0.95	25.2	0.98	29.2	1.00	33.2	1.02	37.2	1.04	41.2	1.06	45.2	1.09	50.2	1.11	55.2	1.12	48
20.4	0.95	24.4	0.98	28.4	1.00	32.4	1.02	36.4	1.04	40.4	1.06	44.4	1.09	49.4	1.11	54.4	1.12	49
19.7	0.95	23.7	0.98	27.7	1.00	31.7	1.02	35.7	1.04	39.7	1.06	43.7	1.09	48.7	1.11	53.7	1.12	50
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.0	0.87	13.0	0.89	15.5	0.92	18.0	0.94	20.5	0.96	23.0	0.98	25.5	0.99	28.0	1.01	30.5	1.02	51
10.3	0.86	12.3	0.88	14.8	0.92	17.3	0.94	19.8	0.96	22.3	0.98	24.8	0.99	27.3	1.01	29.8	1.02	52
10.2	0.86	12.2	0.88	14.7	0.92	17.2	0.94	19.7	0.96	22.2	0.98	24.7	0.99	27.2	1.01	29.7	1.02	53
8.7	0.86	10.7	0.88	13.2	0.92	15.7	0.94	18.2	0.96	20.7	0.97	23.2	0.99	25.7	1.00	28.3	1.02	54
8.2	0.85	10.2	0.88	12.7	0.92	15.2	0.94	17.7	0.96	20.2	0.97	22.7	0.99	25.2	1.00	27.7	1.02	55
A63		**A74**		**A85**		**A96**		**A105**		**A120**		**A128**		**A136**		**A144**		
14.8	0.97	20.3	1.00	25.9	1.03	31.4	1.06	35.9	1.09	43.4	1.11	47.4	1.13	51.4	1.14	55.4	1.15	56
-	-	16.1	0.99	21.6	1.02	27.1	1.05	31.6	1.08	39.1	1.11	43.1	1.12	47.1	1.13	51.1	1.15	57
27.5	0.99	33.0	1.02	38.5	1.04	44.0	1.07	48.5	1.10	56.0	1.12	60.0	1.13	64.0	1.14	68.0	1.16	58
27.0	0.99	32.5	1.02	38.0	1.04	43.5	1.07	48.0	1.10	55.5	1.12	59.5	1.13	63.5	1.14	67.5	1.15	59
26.8	0.99	32.3	1.02	37.8	1.04	43.3	1.07	47.8	1.10	55.3	1.12	59.3	1.13	63.3	1.14	67.3	1.15	60
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.8	0.87	14.8	0.89	17.3	0.93	19.8	0.95	22.3	0.96	24.8	0.98	27.3	0.99	29.8	1.01	32.3	1.02	61
12.6	0.87	14.6	0.89	17.1	0.93	19.6	0.95	22.1	0.96	24.6	0.98	27.1	0.99	29.6	1.01	32.1	1.02	62
12.0	0.87	14.0	0.89	16.5	0.93	19.0	0.95	21.6	0.96	24.1	0.98	26.6	0.99	29.1	1.01	31.6	1.02	63
11.9	0.87	13.9	0.89	16.4	0.93	18.9	0.95	21.4	0.96	23.9	0.98	26.4	0.99	28.9	1.01	31.4	1.02	64
11.3	0.87	13.3	0.89	15.8	0.92	18.3	0.94	20.8	0.96	23.3	0.98	25.8	0.99	28.3	1.01	30.8	1.02	65
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.5	0.86	12.5	0.89	15.0	0.92	17.5	0.94	20.0	0.96	22.5	0.98	25.0	0.99	27.5	1.01	30.0	1.02	66
9.9	0.86	11.9	0.88	14.4	0.92	16.9	0.94	19.4	0.96	21.9	0.98	24.4	0.99	26.9	1.01	29.4	1.02	67
9.4	0.86	11.4	0.88	13.9	0.92	16.4	0.94	18.9	0.96	21.4	0.98	23.9	0.99	26.4	1.00	28.9	1.02	68
9.0	0.86	11.1	0.88	13.6	0.92	16.1	0.94	18.6	0.96	21.1	0.98	23.6	0.99	26.1	1.00	28.6	1.02	69
8.5	0.86	10.5	0.88	13.0	0.92	15.5	0.94	18.0	0.96	20.5	0.97	23.0	0.99	25.5	1.00	28.0	1.02	70
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
10.9	0.89	14.0	0.93	17.0	0.95	20.0	0.97	23.0	0.99	26.0	1.01	29.0	1.02	32.0	1.04	35.0	1.05	71
10.6	0.89	13.6	0.93	16.6	0.95	19.6	0.97	22.6	0.99	25.6	1.01	28.6	1.02	31.6	1.04	34.7	1.05	72
9.4	0.88	12.4	0.92	15.4	0.95	18.4	0.97	21.4	0.99	24.4	1.01	27.4	1.02	30.4	1.04	33.4	1.05	73
-	-	12.2	0.92	15.2	0.95	18.2	0.97	21.2	0.99	24.2	1.01	27.2	1.02	30.2	1.04	33.2	1.05	74
-	-	10.9	0.92	14.0	0.94	17.0	0.97	20.0	0.99	23.0	1.00	26.0	1.02	29.0	1.03	32.0	1.05	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														A28		A36		A44	
1	1.25	1	8	7.8	9.8	x	-	-	-	-	1400	10.12	10.73	-	-	-	-	-	-
2	1.25	1	8	9.4	11.8	x	-	-	-	-	1400	12.22	12.97	-	-	-	-	-	-
3	1.25	1	1	9.7	12.2	x	-	-	-	-	1400	12.58	13.37	-	-	-	-	-	-
4	1.26	1	1	2.4	3.1	x	-	2777	2.19	2.85	1388	1.48	2.04	10.3	0.83	14.3	0.87	18.3	0.91
5	1.26	1	1	2.8	3.6	x	x	2777	3.07	3.94	1388	2.00	2.71	9.6	0.83	13.6	0.87	17.6	0.91
														A24		A28		A32	
6	1.26	1	1	3.2	4.1	x	-	2777	4.11	5.03	1388	2.72	3.35	6.9	0.79	8.9	0.82	10.9	0.85
7	1.26	1	3	3.6	4.6	x	x	2777	5.29	6.26	1388	3.44	3.98	6.2	0.79	8.2	0.82	10.2	0.85
8	1.26	1	1	3.9	5.0	x	-	2777	6.13	7.14	1388	3.97	4.43	-	-	7.6	0.82	9.6	0.84
9	1.26	1	6	4.4	5.6	x	x	2777	7.46	8.56	1388	4.84	5.27	-	-	6.8	0.81	8.8	0.84
10	1.26	1	3	4.7	6.0	x	-	2777	8.20	9.36	1388	5.35	5.79	-	-	-	-	8.2	0.84
														A24		A29		A34	
11	1.26	1	6	5.0	6.4	x	x	2777	8.90	10.14	1388	5.85	6.30	-	-	-	-	8.7	0.85
12	1.26	1	3	5.4	6.9	x	-	2777	9.77	11.12	1388	6.50	6.97	-	-	-	-	8.0	0.84
13	1.26	1	6	5.8	7.4	x	-	2777	10.56	12.04	1388	7.14	7.62	-	-	-	-	-	-
14	1.26	1	1	6.2	7.9	x	x	2777	11.27	12.89	1388	7.77	8.27	-	-	-	-	-	-
15	1.26	1	3	6.9	8.8	x	-	-	-	-	1388	8.83	9.37	-	-	-	-	-	-
														A28		A36		A44	
16	1.26	1	8	7.4	9.4	x	-	-	-	-	1388	9.56	10.13	-	-	-	-	-	-
17	1.26	1	1	7.6	9.7	x	-	-	-	-	1388	9.84	10.43	-	-	-	-	-	-
18	1.26	1	1	7.7	9.8	x	-	-	-	-	1388	9.98	10.58	-	-	-	-	-	-
19	1.26	1	3	8.8	11.2	x	-	-	-	-	1388	11.47	12.16	-	-	-	-	-	-
20	1.26	1	1	9.2	11.7	x	-	-	-	-	1388	11.97	12.71	-	-	-	-	-	-
														A28		A38		A48	
21	1.26	1	3	11.2	14.2	x	-	-	-	-	1388	14.24	15.23	-	-	-	-	-	-
22	1.27	1	1	2.7	3.5	x	-	2755	2.86	3.67	1377	1.87	2.54	9.8	0.83	14.8	0.88	19.8	0.94
23	1.27	1	2	3.1	4.0	x	-	2755	3.81	4.72	1377	2.54	3.19	9.1	0.82	14.1	0.88	19.1	0.94
24	1.27	1	3	3.4	4.4	x	-	2755	4.71	5.65	1377	3.09	3.67	8.5	0.82	13.5	0.88	18.5	0.94
25	1.27	1	3	3.8	4.9	x	x	2755	5.86	6.85	1377	3.80	4.28	7.8	0.82	12.8	0.88	17.8	0.94
														A24		A28		A32	
26	1.27	1	6	4.2	5.4	x	-	2755	6.94	8.00	1377	4.49	4.92	-	-	7.1	0.81	9.1	0.84
27	1.27	1	3	4.6	5.9	x	-	2755	7.95	9.10	1377	5.18	5.61	-	-	-	-	8.4	0.84
28	1.27	1	3	5.2	6.7	x	x	2755	9.34	10.64	1377	6.18	6.63	-	-	-	-	-	-
29	1.27	1	6	5.6	7.2	x	x	2755	10.17	11.59	1377	6.82	7.30	-	-	-	-	-	-
30	1.27	1	3	5.9	7.6	x	-	2755	10.74	12.26	1377	7.30	7.79	-	-	-	-	-	-
														A28		A36		A44	
31	1.27	1	1	6.0	7.7	x	x	2755	10.92	12.47	1377	7.46	7.95	-	-	-	-	11.9	0.89
32	1.27	1	8	6.4	8.2	x	-	2755	11.59	13.29	1377	8.08	8.59	-	-	-	-	11.2	0.89
33	1.27	1	1	6.8	8.7	x	-	2755	12.16	14.04	1377	8.68	9.21	-	-	-	-	10.4	0.89
34	1.27	1	3	7.2	9.2	x	-	-	-	-	1377	9.27	9.83	-	-	-	-	9.7	0.88
35	1.27	1	3	9.2	11.8	x	-	-	-	-	1377	11.97	12.71	-	-	-	-	-	-
														A24		A28		A32	
36	1.28	1	1	2.6	3.4	x	-	2734	2.65	3.40	1367	1.75	2.38	7.9	0.80	9.9	0.83	11.9	0.85
37	1.28	1	1	3.0	3.9	x	x	2734	3.50	4.46	1367	2.36	3.03	7.2	0.79	9.2	0.82	11.2	0.85
38	1.28	1	1	3.3	4.3	x	x	2734	4.41	5.34	1367	2.91	3.51	6.7	0.79	8.7	0.82	10.7	0.85
39	1.28	1	3	3.6	4.7	x	x	2734	5.29	6.26	1367	3.44	3.98	6.1	0.79	8.1	0.82	10.1	0.85
40	1.28	1	2	3.7	4.8	x	-	2734	5.58	6.56	1367	3.62	4.13	6.0	0.79	8.0	0.82	10.0	0.84
														A24		A28		A32	
41	1.28	1	3	4.0	5.2	x	-	2734	6.41	7.43	1367	4.15	4.59	-	-	7.4	0.81	9.4	0.84
42	1.28	1	1	4.3	5.6	x	-	2734	7.20	8.28	1367	4.67	5.09	-	-	6.8	0.81	8.9	0.84
43	1.28	1	3	4.4	5.7	x	x	2734	7.46	8.56	1367	4.84	5.27	-	-	6.7	0.81	8.7	0.84
44	1.28	1	6	4.8	6.2	x	-	2734	8.44	9.63	1367	5.51	5.96	-	-	-	-	8.0	0.84
45	1.28	1	6	5.4	7.0	x	-	2734	9.77	11.12	1367	6.50	6.97	-	-	-	-	-	-
														A26		A32		A38	
46	1.28	1	3	5.7	7.4	x	x	2734	10.37	11.81	1367	6.98	7.46	-	-	-	-	9.3	0.86
47	1.28	1	1	6.7	8.7	x	x	2734	12.03	13.86	1367	8.53	9.06	-	-	-	-	-	-
48	1.28	1	8	6.8	8.8	x	-	2734	12.16	14.04	1367	8.68	9.21	-	-	-	-	-	-
49	1.28	1	8	7.6	9.8	x	-	-	-	-	1367	9.84	10.43	-	-	-	-	-	-
50	1.28	1	1	7.9	10.2	x	-	-	-	-	1367	10.26	10.87	-	-	-	-	-	-
														A30		A41		A52	
51	1.28	1	1	8.7	11.2	x	-	-	-	-	1367	11.34	12.02	-	-	-	-	-	-
52	1.28	1	8	10.2	13.2	x	-	-	-	-	1367	13.17	14.01	-	-	-	-	-	-
53	1.28	1	3	11.2	14.4	x	-	-	-	-	1367	14.24	15.23	-	-	-	-	-	-
54	1.28	1	2	11.8	15.2	x	-	-	-	-	1367	14.83	15.91	-	-	-	-	-	-
55	1.29	1	1	2.9	3.8	x	-	2713	3.30	4.20	1356	2.18	2.87	10.4	0.84	15.9	0.90	21.4	0.95
														A24		A28		A32	
56	1.29	1	3	3.2	4.2	x	-	2713	4.11	5.03	1356	2.72	3.35	6.8	0.79	8.8	0.82	10.8	0.85
57	1.29	1	2	3.5	4.6	x	-	2713	5.00	5.95	1356	3.26	3.82	6.3	0.79	8.3	0.82	10.3	0.85
58	1.29	1	6	4.6	6.0	x	-	2713	7.95	9.10	1356	5.18	5.61	-	-	-	-	8.3	0.84
59	1.29	1	3	4.9	6.4	x	-	2713	8.67	9.88	1356	5.68	6.13	-	-	-	-	7.7	0.83
60	1.29	1	6	5.2	6.8	x	x	2713	9.34	10.64	1356	6.18	6.63	-	-	-	-	-	-
														A28		A36		A44	
61	1.29	1	1	5.9	7.7	x	-	2713	10.74	12.26	1356	7.30	7.79	-	-	-	-	11.9	0.89
62	1.29	1	6	6.0	7.8	x	x	2713	10.92	12.47	1356	7.46	7.95	-	-	-	-	11.8	0.89
63	1.29	1	8	7.2	9.4	x	-	-	-	-	1356	9.27	9.83	-	-	-	-	-	-
64	1.29	1	1	8.2	10.7	x	-	-	-	-	1356	10.67	11.31	-	-	-	-	-	-
65	1.29	1	3	9.4	12.2	x	-	-	-	-	1356	12.22	12.97	-	-	-	-	-	-
														A30		A41		A52	
66	1.29	1	1	11.7	15.2	x	-	-	-	-	1356	14.73	15.80	-	-	-	-	-	-
67	1.30	1	1	2.4	3.2	x	-	2692	2.22	3.00	1346	1.49	2.12	11.2	0.84	16.7	0.90	22.3	0.95
68	1.30	1	1	2.8	3.7	x	x	2692	3.09	3.94	1346	2.01	2.71	10.5	0.84	16.0	0.90	21.5	0.95
69	1.30	1	1	3.1	4.1	x	-	2692	3.81	4.87	1346	2.54	3.27	10.0	0.84	15.5	0.89	21.0	0.95
70	1.30	1	2	3.7	4.9	x	-	2692	5.58	6.56	1346	3.62	4.20	8.9	0.83	14.4	0.89	19.9	0.95
														A24		A28		A32	
71	1.30	1	3	3.8	5.0	x	x	2692	5.86	6.85	1346	3.80	4.28	-	-	7.7	0.82	9.7	0.84
72	1.30	1	1	4.1	5.4	x	-	2692	6.68	7.72	1346	4.32	4.81	-	-	7.2	0.81	9.2	0.84
73	1.30	1	6	4.4	5.8	x	x	2692	7.46	8.56	1346	4.84	5.27	-	-	6.6	0.81	8.6	0.84
74	1.30	1	3	4.7	6.2	x	-	2692	8.20	9.36	1346	5.35	5.70	-	-	-	-	8.1	0.83
75	1.30	1	6	5.0	6.6	x	x	2692	8.90	10.14	1346	5.85	6.30	-	-	-	-	7.5	0.83

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES
AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
12.8	0.94	16.8	0.97	20.8	0.99	24.8	1.01	28.8	1.03	32.8	1.05	36.8	1.08	41.8	1.10	46.8	1.12	1
-	-	14.0	0.96	18.0	0.99	22.0	1.01	26.0	1.03	30.0	1.05	34.0	1.08	39.0	1.10	44.0	1.11	2
-	-	13.4	0.96	17.4	0.98	21.4	1.01	25.4	1.03	29.4	1.05	33.4	1.08	38.4	1.10	43.4	1.11	3
22.3	0.96	26.3	0.98	30.3	1.00	34.3	1.02	38.3	1.04	42.3	1.06	46.3	1.09	51.3	1.11	56.3	1.12	4
21.6	0.95	25.6	0.98	29.6	1.00	33.6	1.02	37.6	1.04	41.6	1.06	45.6	1.09	50.6	1.11	55.6	1.12	5
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.9	0.87	14.9	0.89	17.4	0.93	19.9	0.95	22.4	0.96	24.9	0.98	27.4	0.99	29.9	1.01	32.4	1.02	6
12.2	0.87	14.2	0.89	16.7	0.93	19.2	0.95	21.7	0.96	24.2	0.98	26.7	0.99	29.2	1.01	31.7	1.02	7
11.7	0.87	13.7	0.89	16.2	0.92	18.7	0.94	21.2	0.96	23.7	0.98	26.2	0.99	28.7	1.01	31.2	1.02	8
10.8	0.86	12.8	0.89	15.3	0.92	17.8	0.94	20.3	0.96	22.8	0.98	25.3	0.99	27.8	1.01	30.3	1.02	9
10.2	0.86	12.2	0.88	14.7	0.92	17.2	0.94	19.7	0.96	22.2	0.98	24.7	0.99	27.2	1.01	29.7	1.02	10
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
11.2	0.88	13.7	0.90	16.2	0.94	18.7	0.96	21.2	0.97	23.7	0.99	26.2	1.00	28.7	1.01	31.7	1.03	11
10.5	0.87	13.0	0.90	15.5	0.93	18.0	0.95	20.5	0.97	23.0	0.99	25.5	1.00	28.0	1.01	31.0	1.03	12
9.8	0.87	12.3	0.90	14.8	0.93	17.3	0.95	19.8	0.97	22.3	0.99	24.8	1.00	27.3	1.01	30.3	1.03	13
9.0	0.87	11.6	0.89	14.1	0.93	16.6	0.95	19.1	0.97	21.6	0.98	24.1	1.00	26.6	1.01	29.6	1.03	14
-	-	10.3	0.89	12.8	0.93	15.3	0.95	17.8	0.97	20.3	0.98	22.8	1.00	25.3	1.01	28.3	1.03	15
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
13.4	0.94	17.4	0.97	21.4	0.99	25.4	1.01	29.4	1.03	33.4	1.05	37.4	1.08	42.5	1.10	47.5	1.12	16
13.0	0.94	17.0	0.97	21.0	0.99	25.0	1.01	29.1	1.03	33.1	1.05	37.1	1.08	42.1	1.10	47.1	1.12	17
12.9	0.93	16.9	0.97	20.9	0.99	24.9	1.01	28.9	1.03	32.9	1.05	36.9	1.08	41.9	1.10	46.9	1.12	18
-	-	14.9	0.96	18.9	0.99	22.9	1.01	26.9	1.03	30.9	1.05	34.9	1.08	39.9	1.10	44.9	1.11	19
-	-	14.2	0.96	18.2	0.99	22.2	1.01	26.2	1.03	30.2	1.05	34.2	1.08	39.2	1.10	44.2	1.11	20
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
-	-	14.6	0.97	19.7	1.01	24.7	1.03	30.7	1.07	36.7	1.10	40.7	1.11	44.7	1.12	48.7	1.14	21
24.8	0.97	29.8	1.00	34.8	1.03	39.8	1.05	45.8	1.09	51.8	1.11	55.8	1.12	59.8	1.13	63.8	1.14	22
24.1	0.97	29.1	1.00	34.1	1.03	39.1	1.05	45.1	1.09	51.1	1.11	55.1	1.12	59.1	1.13	63.1	1.14	23
23.5	0.97	28.5	1.00	33.5	1.03	38.5	1.05	44.5	1.09	50.5	1.11	54.5	1.12	58.5	1.13	62.5	1.14	24
22.8	0.97	27.8	1.00	32.8	1.03	37.8	1.05	43.8	1.09	49.8	1.11	53.8	1.12	57.8	1.13	61.8	1.14	25
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.1	0.87	13.1	0.89	15.6	0.92	18.1	0.94	20.6	0.96	23.1	0.98	25.6	0.99	28.1	1.01	30.6	1.02	26
10.4	0.86	12.4	0.88	14.9	0.92	17.4	0.94	19.9	0.96	22.4	0.98	24.9	0.99	27.4	1.01	29.9	1.02	27
9.3	0.86	11.3	0.88	13.8	0.92	16.3	0.94	18.8	0.96	21.3	0.97	23.8	0.99	26.3	1.00	28.8	1.02	28
8.6	0.85	10.6	0.88	13.1	0.92	15.6	0.94	18.1	0.96	20.6	0.97	23.1	0.99	25.6	1.00	28.1	1.02	29
-	-	10.0	0.87	12.5	0.91	15.0	0.94	17.5	0.95	20.0	0.97	22.5	0.99	25.0	1.00	27.5	1.02	30
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
15.9	0.94	19.9	0.97	23.9	1.00	27.9	1.02	31.9	1.04	35.9	1.05	39.9	1.08	44.9	1.10	49.9	1.12	31
15.2	0.94	19.2	0.97	23.2	1.00	27.2	1.02	31.2	1.04	35.2	1.05	39.2	1.08	44.2	1.10	49.2	1.12	32
14.5	0.94	18.5	0.97	22.5	0.99	26.5	1.02	30.5	1.03	34.5	1.05	38.5	1.08	43.5	1.10	48.5	1.12	33
13.7	0.94	17.7	0.97	21.8	0.99	25.8	1.01	29.8	1.03	33.8	1.05	37.8	1.08	42.8	1.10	47.8	1.12	34
-	-	14.1	0.96	18.1	0.98	22.1	1.01	26.1	1.03	30.1	1.05	34.1	1.08	39.1	1.10	44.1	1.11	35
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.9	0.87	15.9	0.89	18.4	0.93	20.9	0.95	23.4	0.97	25.9	0.98	28.4	1.00	30.9	1.01	33.4	1.02	36
13.2	0.87	15.2	0.89	17.7	0.93	20.2	0.95	22.7	0.96	25.2	0.98	27.7	0.99	30.2	1.01	32.7	1.02	37
12.7	0.87	14.7	0.89	17.2	0.93	19.7	0.95	22.2	0.96	24.7	0.98	27.2	0.99	29.7	1.01	32.2	1.02	38
12.1	0.87	14.1	0.89	16.6	0.92	19.1	0.94	21.6	0.96	24.1	0.98	26.6	0.99	29.1	1.01	31.6	1.02	39
12.0	0.87	14.0	0.89	16.5	0.92	19.0	0.94	21.5	0.96	24.0	0.98	26.5	0.99	29.0	1.01	31.5	1.02	40
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.4	0.87	13.4	0.89	15.9	0.92	18.4	0.94	20.9	0.96	23.4	0.98	25.9	0.99	28.4	1.01	30.9	1.02	41
10.9	0.86	12.9	0.88	15.4	0.92	17.9	0.94	20.4	0.96	22.9	0.98	25.4	0.99	27.9	1.01	30.4	1.02	42
10.7	0.86	12.7	0.88	15.2	0.92	17.7	0.94	20.2	0.96	22.7	0.98	25.2	0.99	27.7	1.01	30.2	1.02	43
10.0	0.86	12.0	0.88	14.5	0.92	17.0	0.94	19.5	0.96	22.0	0.98	24.5	0.99	27.0	1.00	29.5	1.02	44
8.9	0.85	10.9	0.88	13.4	0.92	15.9	0.94	18.4	0.96	20.9	0.97	23.4	0.99	25.9	1.00	28.4	1.02	45
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
12.3	0.90	15.3	0.94	18.3	0.96	21.3	0.98	24.4	1.00	27.4	1.01	30.9	1.03	34.4	1.05	37.9	1.06	46
10.5	0.89	13.5	0.93	16.5	0.95	19.5	0.97	22.5	0.99	25.5	1.01	29.0	1.03	32.5	1.04	36.0	1.06	47
10.4	0.89	13.4	0.93	16.4	0.95	19.4	0.97	22.4	0.99	25.4	1.01	28.9	1.03	32.4	1.04	35.9	1.06	48
-	-	11.9	0.92	15.0	0.95	18.0	0.97	21.0	0.99	24.0	1.01	27.5	1.03	31.0	1.04	34.5	1.06	49
-	-	11.4	0.92	14.4	0.95	17.4	0.97	20.4	0.99	23.4	1.01	26.9	1.02	30.4	1.04	33.9	1.06	50
A63		**A74**		**A85**		**A96**		**A105**		**A120**		**A128**		**A136**		**A144**		
16.5	0.97	22.0	1.00	27.5	1.03	33.0	1.06	37.5	1.09	45.0	1.11	49.0	1.13	53.0	1.14	57.0	1.15	51
13.7	0.96	19.2	1.00	24.7	1.03	30.2	1.05	34.7	1.08	42.3	1.11	46.3	1.12	50.3	1.14	54.3	1.15	52
-	-	17.5	0.99	23.0	1.02	28.5	1.05	33.0	1.08	40.5	1.11	44.5	1.12	48.5	1.13	52.5	1.15	53
-	-	16.4	0.99	21.9	1.02	27.4	1.05	31.9	1.08	39.4	1.11	43.4	1.12	47.4	1.13	51.4	1.14	54
26.9	0.99	32.4	1.02	37.9	1.04	43.4	1.07	47.9	1.10	55.4	1.12	59.4	1.13	63.4	1.14	67.4	1.15	55
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.8	0.87	14.8	0.89	17.3	0.93	19.8	0.95	22.3	0.96	24.8	0.98	27.3	0.99	29.8	1.01	32.3	1.02	56
12.3	0.87	14.3	0.89	16.8	0.93	19.3	0.94	21.8	0.96	24.3	0.98	26.8	0.99	29.3	1.01	31.8	1.02	57
10.3	0.86	12.3	0.88	14.8	0.92	17.3	0.94	19.8	0.96	22.3	0.98	24.8	0.99	27.3	1.00	29.8	1.02	58
9.8	0.86	11.8	0.88	14.3	0.92	16.8	0.94	19.3	0.96	21.8	0.97	24.3	0.99	26.8	1.00	29.3	1.02	59
9.2	0.86	11.2	0.88	13.7	0.92	16.2	0.94	18.7	0.96	21.2	0.97	23.7	0.99	26.2	1.00	28.7	1.02	60
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
15.9	0.94	20.0	0.97	24.0	1.00	28.0	1.02	32.0	1.04	36.0	1.05	40.0	1.08	45.0	1.10	50.0	1.12	61
15.8	0.94	19.8	0.97	23.8	1.00	27.8	1.02	31.8	1.04	35.8	1.05	39.8	1.08	44.8	1.10	49.8	1.12	62
13.8	0.93	17.6	0.97	21.6	0.99	25.6	1.01	29.6	1.03	33.6	1.05	37.6	1.08	42.6	1.10	47.6	1.12	63
11.7	0.93	15.8	0.96	19.8	0.99	23.8	1.01	27.8	1.03	31.8	1.05	35.8	1.08	40.8	1.10	45.8	1.11	64
-	-	13.6	0.95	17.6	0.98	21.6	1.01	25.7	1.03	29.7	1.05	33.7	1.08	38.7	1.10	43.7	1.11	65
A63		**A74**		**A85**		**A96**		**A105**		**A120**		**A128**		**A136**		**A144**		
-	-	16.4	0.99	22.0	1.02	27.5	1.05	32.0	1.08	39.5	1.11	43.5	1.12	47.5	1.13	51.5	1.14	66
27.8	0.99	33.3	1.02	38.8	1.04	44.3	1.07	48.8	1.10	56.3	1.12	60.3	1.13	64.3	1.14	68.3	1.15	67
27.0	0.99	32.5	1.02	38.0	1.04	43.5	1.07	48.0	1.10	55.5	1.12	59.5	1.13	63.5	1.14	67.5	1.15	68
26.5	0.99	32.0	1.02	37.5	1.04	43.0	1.07	47.5	1.10	55.0	1.12	59.0	1.13	63.0	1.14	67.0	1.15	69
25.4	0.99	30.9	1.02	36.4	1.04	41.9	1.06	46.4	1.10	53.9	1.12	57.9	1.13	61.9	1.14	65.9	1.15	70
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.7	0.87	13.7	0.89	16.2	0.92	18.7	0.94	21.2	0.96	23.7	0.98	26.2	0.99	28.7	1.01	31.2	1.02	71
11.2	0.86	13.2	0.88	15.7	0.92	18.2	0.94	20.7	0.96	23.2	0.98	25.7	0.99	28.2	1.01	30.7	1.02	72
10.6	0.86	12.6	0.88	15.1	0.92	17.6	0.94	20.1	0.96	22.6	0.98	25.1	0.99	27.6	1.00	30.1	1.02	73
10.1	0.86	12.1	0.88	14.6	0.92	17.1	0.94	19.6	0.96	22.1	0.97	24.6	0.99	27.1	1.00	29.6	1.02	74
9.5	0.86	11.5	0.88	14.0	0.92	16.5	0.94	19.0	0.96	21.5	0.97	24.0	0.99	26.5	1.00	29.0	1.02	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER NOMINAL DRIVEN SPEED	3500 RPM DRIVER HP PER BELT SUPER	3500 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER NOMINAL DRIVEN SPEED	1750 RPM DRIVER HP PER BELT SUPER	1750 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														A24			A29			A34		
1	1.30	1	6	5.8	7.6	x	-	2692	10.56	12.04	1346	7.14	7.62	-	-		-	-		-	-	
2	1.30	1	1	6.0	7.9	x	x	2692	10.92	12.47	1346	7.46	7.95	-	-		-	-		-	-	
3	1.30	1	1	6.6	8.7	x	-	2692	11.89	13.67	1346	8.38	8.90	-	-		-	-		-	-	
4	1.30	1	3	6.7	8.8	x	x	2692	12.03	13.86	1346	8.53	9.06	-	-		-	-		-	-	
5	1.30	1	3	7.0	9.2	x	x	-	-	-	1346	8.98	9.52	-	-		-	-		-	-	
														A26			A32			A38		
6	1.30	1	1	7.4	9.7	x	-	-	-	-	1346	9.56	10.13	-	-		-	-		-	-	
7	1.30	1	8	7.8	10.2	x	-	-	-	-	1346	10.12	10.73	-	-		-	-		-	-	
8	1.31	1	1	2.7	3.6	x	-	2671	2.88	3.82	1335	1.89	2.62	8.7	0.81		11.7	0.85		14.7	0.88	
9	1.31	1	3	3.0	4.0	x	x	2671	3.52	4.61	1335	2.36	3.10	8.1	0.81		11.1	0.85		14.1	0.88	
10	1.31	1	2	3.3	4.4	x	x	2671	4.41	5.37	1335	2.91	3.58	7.6	0.80		10.6	0.85		13.6	0.88	
														A24			A28			A32		
11	1.31	1	3	3.6	4.8	x	x	2671	5.29	6.26	1335	3.44	4.05	6.0	0.78		8.0	0.82		10.0	0.84	
12	1.31	1	1	3.9	5.2	x	-	2671	6.13	7.14	1335	3.97	4.51	-	-		7.5	0.81		9.5	0.84	
13	1.31	1	6	4.2	5.6	x	-	2671	6.94	8.00	1335	4.49	4.96	-	-		6.9	0.81		8.9	0.84	
14	1.31	1	1	4.3	5.7	x	-	2671	7.20	8.28	1335	4.67	5.10	-	-		6.8	0.81		8.8	0.84	
15	1.31	1	3	5.2	6.9	x	x	2671	9.34	10.64	1335	6.18	6.63	-	-		-	-		-	-	
														A24			A30			A36		
16	1.31	1	6	5.6	7.4	x	x	2671	10.17	11.59	1335	6.82	7.30	-	-		-	-		8.4	0.85	
17	1.31	1	1	5.8	7.7	x	-	2671	10.56	12.04	1335	7.14	7.62	-	-		-	-		-	-	
18	1.31	1	3	5.9	7.8	x	-	2671	10.74	12.26	1335	7.30	7.79	-	-		-	-		-	-	
19	1.31	1	8	6.2	8.2	x	x	2671	11.27	12.89	1335	7.77	8.27	-	-		-	-		-	-	
20	1.31	1	8	7.4	9.8	x	-	-	-	-	1335	9.56	10.13	-	-		-	-		-	-	
														A28			A36			A44		
21	1.31	1	1	7.7	10.2	x	-	-	-	-	1335	9.98	10.58	-	-		-	-		-	-	
22	1.31	1	3	9.2	12.2	x	-	-	-	-	1335	11.97	12.71	-	-		-	-		-	-	
23	1.32	1	1	2.6	3.5	x	-	2651	2.67	3.55	1325	1.76	2.45	9.9	0.82		13.9	0.87		17.9	0.91	
24	1.32	1	1	2.9	3.9	x	-	2651	3.32	4.35	1325	2.21	2.94	9.3	0.82		13.3	0.87		17.3	0.91	
25	1.32	1	1	3.2	4.3	x	-	2651	4.18	5.12	1325	2.76	3.42	8.7	0.82		12.8	0.87		16.8	0.91	
														A24			A28			A32		
26	1.32	1	2	3.5	4.7	x	-	2651	5.06	5.95	1325	3.30	3.90	6.2	0.78		8.2	0.82		10.2	0.84	
27	1.32	1	3	4.4	5.9	x	x	2651	7.52	8.56	1325	4.87	5.27	-	-		-	-		8.5	0.84	
28	1.32	1	6	4.8	6.4	x	-	2651	8.44	9.63	1325	5.51	5.96	-	-		-	-		7.8	0.83	
29	1.32	1	3	5.0	6.7	x	x	2651	8.96	10.14	1325	5.88	6.30	-	-		-	-		7.4	0.83	
30	1.32	1	6	5.4	7.2	x	-	2651	9.83	11.12	1325	6.53	6.97	-	-		-	-		-	-	
														A26			A34			A42		
31	1.32	1	3	5.7	7.6	x	x	2651	10.43	11.81	1325	7.01	7.46	-	-		-	-		11.2	0.88	
32	1.32	1	1	5.9	7.9	x	-	2651	10.81	12.26	1325	7.33	7.79	-	-		-	-		10.8	0.88	
33	1.32	1	8	6.6	8.8	x	-	2651	11.95	13.67	1325	8.41	8.90	-	-		-	-		9.5	0.87	
34	1.32	1	3	6.9	9.2	x	-	-	-	-	1325	8.86	9.37	-	-		-	-		-	-	
35	1.32	1	1	8.8	11.7	x	-	-	-	-	1325	11.50	12.16	-	-		-	-		-	-	
														A28			A38			A48		
36	1.32	1	1	10.7	14.2	x	-	-	-	-	1325	13.75	14.63	-	-		-	-		-	-	
37	1.33	1	1	2.8	3.8	x	x	2631	3.11	4.09	1315	2.02	2.78	9.5	0.82		14.5	0.88		19.5	0.94	
38	1.33	1	2	3.1	4.2	x	-	2631	3.87	4.87	1315	2.57	3.27	8.9	0.82		13.9	0.88		18.9	0.94	
39	1.33	1	3	3.4	4.6	x	-	2631	4.77	5.65	1315	3.12	3.74	8.3	0.82		13.4	0.88		18.4	0.94	
40	1.33	1	2	3.7	5.0	x	-	2631	5.64	6.56	1315	3.65	4.20	7.8	0.81		12.8	0.88		17.8	0.94	
														A24			A28			A32		
41	1.33	1	3	4.0	5.4	x	-	2631	6.47	7.43	1315	4.18	4.66	-	-		7.2	0.81		9.2	0.84	
42	1.33	1	1	4.3	5.8	x	-	2631	7.26	8.28	1315	4.70	5.10	-	-		6.7	0.81		8.7	0.84	
43	1.33	1	6	4.6	6.2	x	-	2631	8.02	9.10	1315	5.21	5.61	-	-		-	-		8.1	0.83	
44	1.33	1	3	4.9	6.6	x	-	2631	8.73	9.88	1315	5.71	6.13	-	-		-	-		7.6	0.83	
45	1.33	1	6	5.2	7.0	x	x	2631	9.40	10.64	1315	6.21	6.63	-	-		-	-		-	-	
														A24			A30			A36		
46	1.33	1	1	5.7	7.7	x	x	2631	10.43	11.81	1315	7.01	7.46	-	-		-	-		-	-	
47	1.33	1	6	5.8	7.8	x	-	2631	10.62	12.04	1315	7.17	7.62	-	-		-	-		-	-	
48	1.33	1	8	7.0	9.4	x	x	-	-	-	1315	9.01	9.52	-	-		-	-		-	-	
49	1.33	1	1	7.2	9.7	x	-	-	-	-	1315	9.30	9.83	-	-		-	-		-	-	
50	1.33	1	8	7.6	10.2	x	-	-	-	-	1315	9.87	10.43	-	-		-	-		-	-	
														A28			A38			A48		
51	1.33	1	1	8.7	11.7	x	-	-	-	-	1315	11.37	12.02	-	-		-	-		-	-	
52	1.33	1	8	8.8	11.8	x	-	-	-	-	1315	11.50	12.16	-	-		-	-		-	-	
53	1.33	1	1	10.7	14.4	x	-	-	-	-	1315	13.75	14.63	-	-		-	-		-	-	
54	1.34	1	1	2.4	3.3	x	-	2611	2.24	3.00	1305	1.50	2.12	10.2	0.83		15.2	0.88		20.2	0.94	
55	1.34	1	1	2.7	3.7	x	-	2611	2.90	3.82	1305	1.89	2.62	9.6	0.82		14.6	0.88		19.6	0.94	
														A24			A28			A32		
56	1.34	1	1	3.0	4.1	x	x	2611	3.60	4.61	1305	2.41	3.10	7.1	0.79		9.1	0.82		11.1	0.85	
57	1.34	1	3	3.6	4.9	x	x	2611	5.39	6.35	1305	3.49	4.05	5.9	0.78		8.0	0.81		10.0	0.84	
58	1.34	1	1	4.1	5.6	x	-	2611	6.77	7.81	1305	4.37	4.81	-	-		7.0	0.81		9.0	0.84	
59	1.34	1	3	4.2	5.7	x	-	2611	7.04	8.09	1305	4.54	4.96	-	-		6.8	0.81		8.8	0.84	
60	1.34	1	6	4.4	6.0	x	x	2611	7.55	8.65	1305	4.89	5.31	-	-		-	-		8.4	0.83	
														A24			A29			A34		
61	1.34	1	3	4.7	6.4	x	-	2611	8.30	9.45	1305	5.40	5.83	-	-		-	-		8.9	0.84	
62	1.34	1	6	5.0	6.8	x	x	2611	9.00	10.23	1305	5.90	6.34	-	-		-	-		8.3	0.84	
63	1.34	1	6	5.6	7.6	x	x	2611	10.27	11.67	1305	6.87	7.34	-	-		-	-		-	-	
64	1.34	1	1	6.4	8.7	x	-	2611	11.69	13.38	1305	8.13	8.63	-	-		-	-		-	-	
65	1.34	1	3	6.8	9.2	x	-	2611	12.26	14.13	1305	8.73	9.26	-	-		-	-		-	-	
														A28			A37			A45		
66	1.34	1	1	7.9	10.7	x	-	-	-	-	1305	10.31	10.92	-	-		-	-		-	-	
67	1.34	1	1	8.7	11.8	x	-	-	-	-	1305	11.39	12.06	-	-		-	-		-	-	
68	1.34	1	8	9.8	13.2	x	-	-	-	-	1305	12.73	13.50	-	-		-	-		-	-	
69	1.35	1	1	2.6	3.6	x	-	2592	2.69	3.55	1296	1.77	2.45	9.8	0.82		14.3	0.88		18.3	0.93	
70	1.35	1	1	2.9	4.0	x	-	2592	3.34	4.35	1296	2.22	2.94	9.2	0.82		13.7	0.87		17.7	0.93	
														A24			A28			A32		
71	1.35	1	3	3.2	4.4	x	-	2592	4.21	5.12	1296	2.77	3.42	6.7	0.79		8.7	0.82		10.7	0.84	
72	1.35	1	2	3.5	4.8	x	-	2592	5.10	6.04	1296	3.31	3.90	6.1	0.78		8.1	0.82		10.1	0.84	
73	1.35	1	3	3.8	5.2	x	x	2592	5.96	6.94	1296	3.85	4.36	-	-		7.6	0.81		9.6	0.84	
74	1.35	1	1	4.3	5.9	x	-	2592	7.30	8.37	1296	4.72	5.14	-	-		-	-		8.6	0.83	
75	1.35	1	3	4.9	6.7	x	-	2592	8.77	9.97	1296	5.73	6.17	-	-		-	-		7.5	0.83	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES
AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
9.6	0.87	12.1	0.89	14.6	0.93	17.1	0.95	19.6	0.97	22.1	0.98	24.6	1.00	27.1	1.01	30.1	1.03	1
9.2	0.86	11.7	0.89	14.2	0.93	16.7	0.95	19.2	0.97	21.7	0.98	24.2	1.00	26.7	1.01	29.7	1.03	2
-	-	10.6	0.89	13.1	0.92	15.6	0.95	18.1	0.96	20.6	0.98	23.1	1.00	25.6	1.01	28.6	1.02	3
-	-	10.4	0.89	12.9	0.92	15.4	0.95	18.0	0.96	20.5	0.98	23.0	1.00	25.5	1.01	28.5	1.02	4
-	-	9.9	0.88	12.4	0.92	14.9	0.94	17.4	0.96	19.9	0.98	22.4	0.99	24.9	1.01	27.9	1.02	5
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
-	-	12.2	0.92	15.2	0.95	18.2	0.97	21.2	0.99	24.2	1.01	27.7	1.02	31.2	1.04	34.7	1.06	6
-	-	11.5	0.92	14.5	0.95	17.5	0.97	20.5	0.99	23.5	1.01	27.0	1.02	30.5	1.04	34.0	1.06	7
17.7	0.91	20.7	0.95	23.7	0.97	26.7	0.99	29.7	1.00	32.7	1.02	36.2	1.03	39.7	1.05	43.2	1.06	8
17.1	0.91	20.1	0.95	23.1	0.97	26.2	0.99	29.2	1.00	32.2	1.02	35.7	1.03	39.2	1.05	42.7	1.06	9
16.6	0.91	19.6	0.94	22.6	0.97	25.6	0.98	28.6	1.00	31.6	1.02	35.1	1.03	38.6	1.05	42.1	1.06	10
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.0	0.87	14.0	0.89	16.5	0.92	19.0	0.94	21.5	0.96	24.0	0.98	26.5	0.99	29.0	1.01	31.6	1.02	11
11.5	0.86	13.5	0.89	16.0	0.92	18.5	0.94	21.0	0.96	23.5	0.98	26.0	0.99	28.5	1.01	31.0	1.02	12
10.9	0.86	12.9	0.88	15.4	0.92	17.9	0.94	20.4	0.96	22.9	0.98	25.4	0.99	27.9	1.00	30.4	1.02	13
10.8	0.86	12.8	0.88	15.3	0.92	17.8	0.94	20.3	0.96	22.8	0.98	25.3	0.99	27.8	1.00	30.3	1.02	14
9.1	0.85	11.1	0.88	13.6	0.92	16.1	0.94	18.6	0.96	21.1	0.97	23.6	0.99	26.1	1.00	28.6	1.02	15
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
11.4	0.88	14.4	0.93	17.4	0.95	20.4	0.97	23.4	0.99	26.4	1.01	29.4	1.02	32.4	1.04	35.4	1.05	16
11.0	0.88	14.0	0.93	17.0	0.95	20.0	0.97	23.0	0.99	26.0	1.01	29.0	1.02	32.0	1.04	35.0	1.05	17
10.9	0.88	13.9	0.93	16.9	0.95	19.9	0.97	22.9	0.99	25.9	1.01	28.9	1.02	31.9	1.04	34.9	1.05	18
10.3	0.88	13.3	0.92	16.3	0.95	19.3	0.97	22.3	0.99	25.3	1.00	28.3	1.02	31.3	1.03	34.3	1.05	19
-	-	11.1	0.91	14.1	0.94	17.1	0.96	20.1	0.98	23.1	1.00	26.1	1.02	29.1	1.03	32.1	1.04	20
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
12.5	0.93	16.6	0.96	20.6	0.99	24.6	1.01	28.6	1.03	32.6	1.05	36.6	1.08	41.6	1.10	46.6	1.11	21
-	-	13.8	0.95	17.8	0.98	21.8	1.00	25.8	1.03	29.8	1.04	33.8	1.08	38.8	1.09	43.8	1.11	22
21.9	0.95	25.9	0.98	29.9	1.00	33.9	1.02	37.9	1.04	41.9	1.06	45.8	1.09	50.9	1.11	55.9	1.12	23
21.3	0.95	25.3	0.98	29.3	1.00	33.3	1.02	37.3	1.04	41.3	1.06	45.3	1.09	50.3	1.11	55.3	1.12	24
20.8	0.95	24.8	0.98	28.8	1.00	32.8	1.02	36.8	1.04	40.8	1.06	44.8	1.09	49.8	1.10	54.8	1.12	25
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.2	0.87	14.2	0.89	16.7	0.92	19.2	0.94	21.7	0.96	24.2	0.98	26.7	0.99	29.2	1.01	31.7	1.02	26
10.5	0.86	12.5	0.88	15.0	0.92	17.5	0.94	20.1	0.96	22.6	0.98	25.1	0.99	27.6	1.00	30.1	1.02	27
9.8	0.86	11.8	0.88	14.3	0.92	16.8	0.94	19.3	0.96	21.8	0.97	24.3	0.99	26.8	1.00	29.3	1.02	28
9.4	0.85	11.4	0.88	13.9	0.92	16.4	0.94	18.9	0.96	21.4	0.97	24.0	0.99	26.5	1.00	29.0	1.02	29
8.7	0.85	10.7	0.87	13.2	0.91	15.7	0.94	18.2	0.95	20.7	0.97	23.2	0.99	25.7	1.00	28.2	1.01	30
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
14.2	0.93	17.7	0.95	21.7	0.98	25.2	1.00	28.7	1.02	32.2	1.04	35.7	1.05	39.2	1.08	42.7	1.09	31
13.8	0.92	17.3	0.95	21.3	0.98	24.8	1.00	28.3	1.02	31.8	1.03	35.3	1.05	38.8	1.08	42.3	1.09	32
12.5	0.92	16.0	0.95	20.0	0.98	23.5	1.00	27.0	1.02	30.5	1.03	34.0	1.05	37.5	1.08	41.0	1.09	33
12.0	0.92	15.5	0.95	19.5	0.98	23.0	1.00	26.5	1.02	30.0	1.03	33.5	1.05	37.0	1.08	40.5	1.09	34
-	-	12.0	0.93	16.0	0.96	19.5	0.99	23.0	1.01	26.5	1.03	30.0	1.04	33.5	1.07	37.0	1.09	35
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
-	-	15.0	0.97	20.0	1.00	25.0	1.03	31.1	1.07	37.1	1.09	41.1	1.11	45.1	1.12	49.1	1.13	36
24.5	0.97	29.5	1.00	34.5	1.03	39.5	1.05	45.5	1.09	51.5	1.11	55.5	1.12	59.5	1.13	63.5	1.14	37
23.9	0.97	28.9	1.00	33.9	1.03	38.9	1.05	44.9	1.09	50.9	1.11	54.9	1.12	58.9	1.13	62.9	1.14	38
23.4	0.97	28.4	1.00	33.4	1.03	38.4	1.05	44.4	1.09	50.4	1.11	54.4	1.12	58.4	1.13	62.4	1.14	39
22.8	0.97	27.8	1.00	32.8	1.03	37.8	1.05	43.8	1.09	49.8	1.11	53.8	1.12	57.8	1.13	61.8	1.14	40
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.2	0.86	13.3	0.88	15.8	0.92	18.3	0.94	20.8	0.96	23.3	0.98	25.8	0.99	28.3	1.00	30.8	1.02	41
10.7	0.86	12.7	0.88	15.2	0.92	17.7	0.94	20.2	0.96	22.7	0.98	25.2	0.99	27.7	1.00	30.2	1.02	42
10.1	0.86	12.1	0.88	14.7	0.92	17.2	0.94	19.7	0.96	22.2	0.97	24.7	0.99	27.2	1.00	29.7	1.02	43
9.6	0.86	11.6	0.88	14.1	0.92	16.6	0.94	19.1	0.96	21.6	0.97	24.1	0.99	26.6	1.00	29.1	1.02	44
9.0	0.85	11.0	0.88	13.5	0.91	16.0	0.94	18.6	0.95	21.1	0.97	23.6	0.99	26.1	1.00	28.6	1.01	45
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
11.1	0.88	14.1	0.92	17.1	0.95	20.1	0.97	23.1	0.99	26.1	1.01	29.1	1.02	32.1	1.03	35.1	1.05	46
10.9	0.88	13.9	0.92	16.9	0.95	19.9	0.97	23.0	0.99	26.0	1.01	29.0	1.02	32.0	1.03	35.0	1.05	47
-	-	11.7	0.91	14.7	0.94	17.7	0.96	20.7	0.98	23.7	1.00	26.7	1.02	29.8	1.03	32.8	1.05	48
-	-	11.3	0.91	14.3	0.94	17.3	0.96	20.3	0.98	23.4	1.00	26.4	1.02	29.4	1.03	32.4	1.04	49
-	-	10.6	0.91	13.6	0.94	16.6	0.96	19.6	0.98	22.6	1.00	25.6	1.02	28.6	1.03	31.7	1.04	50
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
13.6	0.94	18.6	0.98	23.6	1.01	28.6	1.04	34.6	1.08	40.6	1.10	44.6	1.11	48.6	1.12	52.6	1.14	51
13.4	0.94	18.4	0.98	23.4	1.01	28.4	1.04	34.4	1.08	40.5	1.10	44.5	1.11	48.5	1.12	52.5	1.14	52
-	-	14.8	0.97	19.9	1.00	24.9	1.03	30.9	1.07	36.9	1.09	40.9	1.11	44.9	1.12	48.9	1.13	53
25.2	0.97	30.2	1.00	35.2	1.03	40.2	1.05	46.2	1.09	52.2	1.11	56.2	1.12	60.2	1.13	64.2	1.14	54
24.6	0.97	29.6	1.00	34.6	1.03	39.6	1.05	45.6	1.09	51.6	1.11	55.6	1.12	59.6	1.13	63.6	1.14	55
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.1	0.87	15.1	0.89	17.6	0.93	20.1	0.95	22.6	0.96	25.1	0.98	27.6	0.99	30.1	1.01	32.6	1.02	56
12.0	0.87	14.0	0.89	16.5	0.92	19.0	0.94	21.5	0.96	24.0	0.98	26.5	0.99	29.0	1.01	31.5	1.02	57
11.0	0.86	13.0	0.88	15.5	0.92	18.0	0.94	20.5	0.96	23.0	0.98	25.5	0.99	28.0	1.00	30.5	1.02	58
10.9	0.86	12.9	0.88	15.4	0.92	17.9	0.94	20.4	0.96	22.9	0.98	25.4	0.99	27.9	1.00	30.4	1.02	59
10.5	0.86	12.5	0.88	15.0	0.92	17.5	0.94	20.0	0.96	22.5	0.97	25.0	0.99	27.5	1.00	30.0	1.02	60
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
11.4	0.87	13.9	0.90	16.4	0.93	18.9	0.95	21.4	0.97	23.9	0.99	26.4	1.00	28.9	1.01	31.9	1.03	61
10.8	0.87	13.4	0.90	15.9	0.93	18.4	0.95	20.9	0.97	23.4	0.98	25.9	1.00	28.4	1.01	31.4	1.03	62
9.7	0.86	12.2	0.89	14.8	0.93	17.3	0.95	19.8	0.97	22.3	0.98	24.8	1.00	27.3	1.01	30.3	1.03	63
-	-	10.7	0.88	13.2	0.92	15.8	0.94	18.3	0.96	20.8	0.98	23.3	0.99	25.8	1.01	28.8	1.02	64
-	-	10.0	0.88	12.5	0.92	15.0	0.94	17.5	0.96	20.1	0.98	22.6	0.99	25.1	1.01	28.1	1.02	65
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
13.0	0.93	17.5	0.97	22.0	1.00	26.5	1.02	31.0	1.04	35.0	1.07	38.5	1.09	42.0	1.10	50.0	1.13	66
-	-	16.0	0.96	20.5	0.99	25.0	1.02	29.5	1.04	33.5	1.07	37.0	1.09	40.5	1.10	48.5	1.12	67
-	-	14.0	0.95	18.5	0.99	23.0	1.01	27.5	1.04	31.5	1.07	35.1	1.08	38.6	1.10	46.6	1.12	68
22.8	0.96	27.3	0.99	31.8	1.01	36.3	1.03	40.8	1.05	44.8	1.08	48.3	1.10	51.8	1.11	59.8	1.13	69
22.2	0.96	26.7	0.99	31.2	1.01	35.7	1.03	40.2	1.05	44.2	1.08	47.7	1.10	51.2	1.11	59.2	1.13	70
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.7	0.87	14.7	0.89	17.2	0.92	19.7	0.94	22.2	0.96	24.7	0.98	27.2	0.99	29.7	1.01	32.2	1.02	71
12.1	0.87	14.1	0.89	16.6	0.92	19.1	0.94	21.6	0.96	24.1	0.98	26.6	0.99	29.1	1.01	31.6	1.02	72
11.6	0.86	13.6	0.88	16.1	0.92	18.6	0.94	21.1	0.96	23.6	0.98	26.1	0.99	28.6	1.01	31.1	1.02	73
10.6	0.86	12.6	0.88	15.1	0.92	17.6	0.94	20.1	0.96	22.6	0.97	25.1	0.99	27.6	1.00	30.1	1.02	74
9.5	0.85	11.5	0.88	14.0	0.92	16.5	0.94	19.0	0.96	21.5	0.97	24.0	0.99	26.5	1.00	29.0	1.02	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND 'F' FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														A24			A29			A34		
1	1.35	1	6	5.4	7.4	X	-	2592	9.87	11.21	1296	6.55	7.01	-	-		-	-		-	-	
2	1.35	1	3	5.7	7.8	X	X	2592	10.47	11.90	1296	7.03	7.50	-	-		-	-		-	-	
3	1.35	1	1	5.8	7.9	X	-	2592	10.66	12.13	1296	7.19	7.67	-	-		-	-		-	-	
4	1.35	1	6	6.0	8.2	X	X	2592	11.02	12.56	1296	7.51	7.99	-	-		-	-		-	-	
5	1.35	1	3	6.9	9.4	X	-	-	-	-	1296	8.88	9.41	-	-		-	-		-	-	
														A30			A41			A52		
6	1.35	1	8	7.2	9.8	X	-	-	-	-	1296	9.32	9.87	-	-		-	-		13.2	0.93	
7	1.35	1	3	8.2	11.2	X	-	-	-	-	1296	10.72	11.35	-	-		-	-		11.3	0.92	
8	1.35	1	1	9.7	13.2	X	-	-	-	-	1296	12.63	13.42	-	-		-	-		-	-	
9	1.35	1	2	11.2	15.2	X	-	-	-	-	1296	14.29	15.27	-	-		-	-		-	-	
10	1.36	1	1	2.8	3.9	X	X	2573	3.13	4.09	1286	2.04	2.78	10.4	0.83		15.9	0.89		21.4	0.95	
														A24			A28			A32		
11	1.36	1	1	3.1	4.3	X	-	2573	3.91	4.87	1286	2.59	3.27	6.8	0.79		8.8	0.82		10.8	0.84	
12	1.36	1	3	3.4	4.7	X	-	2573	4.81	5.74	1286	3.13	3.74	6.3	0.78		8.3	0.82		10.3	0.84	
13	1.36	1	3	3.6	5.0	X	X	2573	5.39	6.35	1286	3.49	4.05	5.9	0.78		7.9	0.81		9.9	0.84	
14	1.36	1	1	3.9	5.4	X	-	2573	6.23	7.23	1286	4.02	4.51	-	-		7.3	0.81		9.3	0.84	
15	1.36	1	6	4.2	5.8	X	-	2573	7.04	8.09	1286	4.54	4.96	-	-		6.8	0.80		8.8	0.83	
														A24			A29			A34		
16	1.36	1	6	4.8	6.6	X	-	2573	8.53	9.72	1286	5.56	6.00	-	-		-	-		8.7	0.84	
17	1.36	1	3	5.0	6.9	X	X	2573	9.00	10.23	1286	5.90	6.34	-	-		-	-		8.3	0.84	
18	1.36	1	1	5.6	7.7	X	X	2573	10.27	11.67	1286	6.87	7.34	-	-		-	-		-	-	
19	1.36	1	8	6.4	8.8	X	-	2573	11.69	13.38	1286	8.13	8.63	-	-		-	-		-	-	
20	1.36	1	3	6.7	9.2	X	X	2573	12.13	13.95	1286	8.58	9.10	-	-		-	-		-	-	
														A26			A32			A38		
21	1.36	1	8	7.4	10.2	X	-	-	-	-	1286	9.61	10.18	-	-		-	-		-	-	
22	1.36	1	1	7.8	10.7	X	-	-	-	-	1286	10.17	10.77	-	-		-	-		-	-	
23	1.37	1	1	2.7	3.8	X	-	2554	2.92	3.82	1277	1.90	2.62	8.5	0.81		11.5	0.85		14.5	0.88	
24	1.37	1	3	3.0	4.2	X	X	2554	3.60	4.61	1277	2.41	3.10	8.0	0.80		11.0	0.84		14.0	0.88	
25	1.37	1	2	3.3	4.6	X	X	2554	4.51	5.43	1277	2.95	3.58	7.4	0.80		10.4	0.84		13.4	0.88	
														A24			A28			A32		
26	1.37	1	2	3.5	4.9	X	-	2554	5.10	6.04	1277	3.31	3.90	6.0	0.78		8.0	0.81		10.0	0.84	
27	1.37	1	1	4.1	5.7	X	-	2554	6.77	7.81	1277	4.37	4.81	-	-		6.9	0.81		8.9	0.83	
28	1.37	1	1	4.3	6.0	X	-	2554	7.30	8.37	1277	4.72	5.14	-	-		-	-		8.5	0.83	
29	1.37	1	6	4.6	6.4	X	-	2554	8.05	9.19	1277	5.23	5.66	-	-		-	-		8.0	0.83	
30	1.37	1	3	4.9	6.8	X	-	2554	8.77	9.97	1277	5.73	6.17	-	-		-	-		7.4	0.82	
														A24			A29			A34		
31	1.37	1	6	5.2	7.2	X	X	2554	9.44	10.73	1277	6.23	6.68	-	-		-	-		7.9	0.83	
32	1.37	1	6	5.6	7.8	X	X	2554	10.27	11.67	1277	6.87	7.34	-	-		-	-		-	-	
33	1.37	1	1	5.7	7.9	X	X	2554	10.47	11.90	1277	7.03	7.50	-	-		-	-		-	-	
34	1.37	1	3	5.9	8.2	X	-	2554	10.84	12.34	1277	7.35	7.83	-	-		-	-		-	-	
35	1.37	1	8	6.8	9.4	X	-	2554	12.26	14.13	1277	8.73	9.26	-	-		-	-		-	-	
														A28			A36			A44		
36	1.37	1	1	7.0	9.7	X	X	-	-	-	1277	9.03	9.57	-	-		-	-		-	-	
37	1.37	1	1	7.7	10.7	X	-	-	-	-	1277	10.03	10.62	-	-		-	-		-	-	
38	1.37	1	3	8.8	12.2	X	-	-	-	-	1277	11.52	12.20	-	-		-	-		-	-	
39	1.38	1	1	2.4	3.4	X	-	2536	2.26	3.00	1268	1.51	2.12	10.1	0.82		14.1	0.87		18.1	0.91	
40	1.38	1	1	2.9	4.1	X	-	2536	3.35	4.35	1268	2.22	2.94	9.1	0.82		13.1	0.87		17.1	0.91	
														A24			A28			A32		
41	1.38	1	3	3.4	4.8	X	-	2536	4.81	5.74	1268	3.13	3.74	6.2	0.78		8.2	0.81		10.2	0.84	
42	1.38	1	2	3.7	5.2	X	-	2536	5.67	6.64	1268	3.67	4.20	-	-		7.6	0.81		9.6	0.84	
43	1.38	1	3	4.0	5.6	X	-	2536	6.50	7.52	1268	4.20	4.66	-	-		7.1	0.81		9.1	0.84	
44	1.38	1	3	4.2	5.9	X	-	2536	7.04	8.09	1268	4.54	4.96	-	-		6.7	0.80		8.7	0.83	
45	1.38	1	3	4.7	6.6	X	-	2536	8.30	9.45	1268	5.40	5.83	-	-		-	-		7.7	0.83	
														A28			A38			A48		
46	1.38	1	3	4.8	6.7	X	-	2536	8.53	9.72	1268	5.56	6.00	-	-		10.6	0.86		15.6	0.93	
47	1.38	1	6	5.0	7.0	X	X	2536	9.00	10.23	1268	5.90	6.34	-	-		10.2	0.86		15.2	0.93	
48	1.38	1	3	6.6	9.2	X	-	2536	11.99	13.76	1268	8.43	8.95	-	-		-	-		12.2	0.91	
49	1.38	1	8	7.0	9.8	X	X	-	-	-	1268	9.03	9.57	-	-		-	-		11.4	0.91	
50	1.38	1	3	10.2	14.2	X	-	-	-	-	1268	13.21	14.06	-	-		-	-		-	-	
														A24			A28			A32		
51	1.39	1	1	2.6	3.7	X	-	2517	2.71	3.55	1258	1.78	2.45	7.7	0.79		9.7	0.82		11.7	0.85	
52	1.39	1	2	3.1	4.4	X	-	2517	3.91	4.87	1258	2.59	3.27	6.7	0.78		8.7	0.82		10.7	0.84	
53	1.39	1	1	4.1	5.8	X	-	2517	6.77	7.81	1258	4.37	4.81	-	-		6.8	0.80		8.8	0.83	
54	1.39	1	6	4.4	6.2	X	X	2517	7.55	8.65	1258	4.89	5.31	-	-		-	-		8.3	0.83	
55	1.39	1	3	4.9	6.9	X	-	2517	8.77	9.97	1258	5.73	6.17	-	-		-	-		-	-	
														A24			A30			A36		
56	1.39	1	6	5.4	7.6	X	-	2517	9.87	11.21	1258	6.55	7.01	-	-		-	-		8.4	0.84	
57	1.39	1	1	5.6	7.9	X	X	2517	10.27	11.67	1258	6.87	7.34	-	-		-	-		-	-	
58	1.39	1	1	6.2	8.7	X	X	2517	11.36	12.98	1258	7.82	8.31	-	-		-	-		-	-	
59	1.39	1	3	6.7	9.4	X	X	2517	12.13	13.95	1258	8.58	9.10	-	-		-	-		-	-	
60	1.39	1	1	6.9	9.7	X	-	-	-	-	1258	8.88	9.41	-	-		-	-		-	-	
														A28			A37			A45		
61	1.39	1	1	7.6	10.7	X	-	-	-	-	1258	9.89	10.48	-	-		-	-		-	-	
62	1.39	1	1	8.7	12.2	X	-	-	-	-	1258	11.39	12.06	-	-		-	-		-	-	
63	1.39	1	8	9.4	13.2	X	-	-	-	-	1258	12.27	13.02	-	-		-	-		-	-	
64	1.40	1	1	2.8	4.0	X	X	2500	3.14	4.09	1250	2.04	2.78	9.3	0.82		13.8	0.87		17.8	0.92	
65	1.40	1	1	3.0	4.3	X	X	2500	3.60	4.61	1250	2.41	3.10	8.9	0.82		13.4	0.87		17.4	0.92	
														A24			A28			A32		
66	1.40	1	2	3.3	4.7	X	X	2500	4.51	5.43	1250	2.95	3.58	6.3	0.78		8.3	0.81		10.3	0.84	
67	1.40	1	2	3.5	5.0	X	-	2500	5.10	6.04	1250	3.31	3.90	5.9	0.78		7.9	0.81		9.9	0.84	
68	1.40	1	3	3.8	5.4	X	X	2500	5.96	6.94	1250	3.85	4.36	-	-		7.4	0.81		9.4	0.84	
69	1.40	1	3	4.0	5.7	X	-	2500	6.50	7.52	1250	4.20	4.66	-	-		7.0	0.80		9.0	0.83	
70	1.40	1	6	4.2	6.0	X	-	2500	7.04	8.09	1250	4.54	4.96	-	-		-	-		8.6	0.83	
														A24			A29			A34		
71	1.40	1	3	4.7	6.7	X	-	2500	8.30	9.45	1250	5.40	5.83	-	-		-	-		8.6	0.84	
72	1.40	1	6	4.8	6.8	X	-	2500	8.53	9.72	1250	5.56	6.00	-	-		-	-		8.5	0.84	
73	1.40	1	6	5.2	7.4	X	X	2500	9.44	10.73	1250	6.23	6.68	-	-		-	-		-	-	
74	1.40	1	6	5.8	8.2	X	-	2500	10.66	12.13	1250	7.19	7.67	-	-		-	-		-	-	
75	1.40	1	8	6.2	8.8	X	X	2500	11.36	12.98	1250	7.82	8.31	-	-		-	-		-	-	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
10.1	0.87	12.6	0.89	15.1	0.93	17.6	0.95	20.1	0.97	22.6	0.98	25.1	1.00	27.6	1.01	30.6	1.03	1
9.5	0.86	12.0	0.89	14.5	0.93	17.0	0.95	19.5	0.97	22.0	0.98	24.5	1.00	27.0	1.01	30.0	1.03	2
9.3	0.86	11.8	0.89	14.4	0.93	16.9	0.95	19.4	0.97	21.9	0.98	24.4	1.00	26.9	1.01	29.9	1.02	3
8.9	0.86	11.5	0.89	14.0	0.93	16.5	0.95	19.0	0.96	21.5	0.98	24.0	1.00	26.5	1.01	29.5	1.02	4
-	-	9.8	0.88	12.3	0.92	14.8	0.94	17.3	0.96	19.8	0.98	22.3	0.99	24.8	1.01	27.8	1.02	5
A63		**A74**		**A85**		**A96**		**A105**		**A120**		**A128**		**A136**		**A144**		
18.8	0.97	24.3	1.01	29.8	1.03	35.3	1.06	39.8	1.09	47.3	1.11	51.3	1.13	55.3	1.14	59.3	1.15	6
16.9	0.97	22.4	1.00	27.9	1.03	33.4	1.05	37.9	1.09	45.4	1.11	49.4	1.12	53.4	1.14	57.4	1.15	7
14.1	0.95	19.6	0.99	25.1	1.02	30.6	1.05	35.1	1.08	42.6	1.11	46.6	1.12	50.6	1.13	54.6	1.14	8
-	-	16.8	0.98	22.3	1.02	27.9	1.04	32.4	1.08	39.9	1.11	43.9	1.12	47.9	1.13	51.9	1.14	9
26.9	0.99	32.4	1.02	37.9	1.04	43.4	1.07	47.9	1.10	55.4	1.12	59.4	1.13	63.4	1.14	67.4	1.15	10
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.8	0.87	14.8	0.89	17.3	0.92	19.8	0.94	22.3	0.96	24.8	0.98	27.3	0.99	29.8	1.01	32.3	1.02	11
12.3	0.87	14.3	0.89	16.8	0.92	19.3	0.94	21.8	0.96	24.3	0.98	26.8	0.99	29.3	1.01	31.8	1.02	12
11.9	0.86	13.9	0.88	16.4	0.92	18.9	0.94	21.4	0.96	23.9	0.98	26.4	0.99	28.9	1.01	31.4	1.02	13
11.3	0.86	13.3	0.88	15.8	0.92	18.3	0.94	20.8	0.96	23.3	0.98	25.8	0.99	28.3	1.00	30.8	1.02	14
10.8	0.86	12.8	0.88	15.3	0.92	17.8	0.94	20.3	0.96	22.8	0.97	25.3	0.99	27.8	1.00	30.3	1.02	15
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
11.2	0.87	13.7	0.90	16.2	0.93	18.7	0.95	21.2	0.97	23.7	0.98	26.2	1.00	28.7	1.01	31.7	1.03	16
10.8	0.87	13.3	0.89	15.8	0.93	18.3	0.95	20.8	0.97	23.3	0.98	25.8	1.00	28.3	1.01	31.3	1.03	17
9.7	0.86	12.2	0.89	14.7	0.93	17.2	0.95	19.7	0.97	22.2	0.98	24.7	1.00	27.2	1.01	30.2	1.03	18
-	-	10.7	0.88	13.2	0.92	15.7	0.94	18.2	0.96	20.7	0.98	23.2	0.99	25.7	1.01	28.7	1.02	19
-	-	10.1	0.88	12.6	0.92	15.1	0.94	17.6	0.96	20.1	0.98	22.6	0.99	25.1	1.01	28.1	1.02	20
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
-	-	11.8	0.92	14.8	0.94	17.8	0.97	20.8	0.99	23.8	1.00	27.3	1.02	30.8	1.04	34.3	1.05	21
-	-	11.0	0.91	14.1	0.94	17.1	0.96	20.1	0.98	23.1	1.00	26.6	1.02	30.1	1.04	33.6	1.05	22
17.5	0.91	20.5	0.95	23.5	0.97	26.5	0.98	29.5	1.00	32.5	1.02	36.0	1.03	39.5	1.05	43.0	1.06	23
17.0	0.91	20.0	0.94	23.0	0.97	26.0	0.98	29.0	1.00	32.0	1.02	35.5	1.03	39.0	1.05	42.5	1.06	24
16.4	0.90	19.4	0.94	22.4	0.96	25.4	0.98	28.4	1.00	31.4	1.02	34.9	1.03	38.4	1.05	41.9	1.06	25
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.0	0.86	14.0	0.88	16.5	0.92	19.0	0.94	21.5	0.96	24.0	0.98	26.5	0.99	29.0	1.01	31.5	1.02	26
10.9	0.86	12.9	0.88	15.4	0.92	17.9	0.94	20.4	0.96	22.9	0.97	25.4	0.99	27.9	1.00	30.4	1.02	27
10.5	0.86	12.5	0.88	15.0	0.92	17.5	0.94	20.0	0.96	22.5	0.97	25.1	0.99	27.6	1.00	30.1	1.02	28
10.0	0.85	12.0	0.88	14.5	0.92	17.0	0.94	19.5	0.96	22.0	0.97	24.5	0.99	27.0	1.00	29.5	1.02	29
9.4	0.85	11.4	0.87	13.9	0.91	16.4	0.94	18.9	0.95	21.4	0.97	23.9	0.99	26.4	1.00	28.9	1.01	30
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
10.4	0.87	12.9	0.89	15.4	0.93	17.9	0.95	20.4	0.97	22.9	0.98	25.4	1.00	27.9	1.01	30.9	1.03	31
9.6	0.86	12.1	0.89	14.6	0.93	17.1	0.95	19.6	0.96	22.1	0.98	24.6	1.00	27.1	1.01	30.1	1.02	32
9.4	0.86	11.9	0.89	14.4	0.93	16.9	0.95	19.4	0.96	21.9	0.98	24.4	1.00	27.0	1.01	30.0	1.02	33
9.0	0.86	11.5	0.89	14.0	0.92	16.5	0.95	19.0	0.96	21.6	0.98	24.1	0.99	26.6	1.01	29.6	1.02	34
-	-	9.8	0.88	12.4	0.92	14.9	0.94	17.4	0.96	19.9	0.98	22.4	0.99	24.9	1.01	27.9	1.02	35
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
13.5	0.93	17.5	0.96	21.5	0.99	25.5	1.01	29.5	1.03	33.5	1.05	37.5	1.08	42.5	1.10	47.5	1.11	36
12.1	0.92	16.1	0.96	20.2	0.98	24.2	1.01	28.2	1.03	32.2	1.05	36.2	1.08	41.2	1.10	46.2	1.11	37
-	-	14.1	0.95	18.1	0.98	22.1	1.00	26.1	1.02	30.1	1.04	34.1	1.07	39.1	1.09	44.1	1.11	38
22.1	0.95	26.1	0.98	30.1	1.00	34.1	1.02	38.1	1.04	42.1	1.06	46.1	1.09	51.2	1.11	56.1	1.12	39
21.1	0.95	25.1	0.98	29.1	1.00	33.1	1.02	37.2	1.04	41.2	1.06	45.2	1.09	50.2	1.10	55.2	1.12	40
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.2	0.86	14.2	0.88	16.7	0.92	19.2	0.94	21.7	0.96	24.2	0.98	26.7	0.99	29.2	1.01	31.7	1.02	41
11.6	0.86	13.6	0.88	16.1	0.92	18.6	0.94	21.2	0.96	23.7	0.98	26.2	0.99	28.7	1.00	31.2	1.02	42
11.1	0.86	13.1	0.88	15.6	0.92	18.1	0.94	20.6	0.96	23.1	0.97	25.6	0.99	28.1	1.00	30.6	1.02	43
10.7	0.86	12.7	0.88	15.2	0.92	17.7	0.94	20.2	0.96	22.7	0.97	25.2	0.99	27.7	1.00	30.2	1.02	44
9.7	0.85	11.7	0.88	14.2	0.91	16.8	0.94	19.3	0.95	21.8	0.97	24.3	0.99	26.8	1.00	29.3	1.01	45
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
20.6	0.96	25.6	1.00	30.6	1.02	35.6	1.04	41.6	1.08	47.6	1.10	51.6	1.12	55.6	1.13	59.6	1.14	46
20.2	0.96	25.2	0.99	30.2	1.02	35.2	1.04	41.2	1.08	47.2	1.10	51.2	1.12	55.2	1.13	59.2	1.14	47
17.2	0.96	22.2	0.99	27.2	1.02	32.2	1.04	38.2	1.08	44.2	1.10	48.2	1.11	52.2	1.13	56.2	1.14	48
16.4	0.95	21.4	0.99	26.4	1.01	31.4	1.04	37.4	1.08	43.4	1.10	47.4	1.11	51.4	1.13	55.4	1.14	49
-	-	15.4	0.96	20.4	1.00	25.4	1.03	31.4	1.07	37.4	1.09	41.4	1.11	45.5	1.12	49.5	1.13	50
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.7	0.87	15.7	0.89	18.2	0.93	20.7	0.95	23.2	0.96	25.7	0.98	28.2	0.99	30.7	1.01	33.2	1.02	51
12.7	0.87	14.7	0.89	17.3	0.92	19.8	0.94	22.3	0.96	24.8	0.98	27.3	0.99	29.8	1.01	32.3	1.02	52
10.8	0.86	12.9	0.88	15.4	0.92	17.9	0.94	20.4	0.96	22.9	0.97	25.4	0.99	27.9	1.00	30.4	1.02	53
10.3	0.86	12.3	0.88	14.8	0.92	17.3	0.94	19.8	0.96	22.3	0.97	24.8	0.99	27.3	1.00	29.8	1.02	54
9.3	0.85	11.3	0.87	13.9	0.91	16.4	0.93	18.9	0.95	21.4	0.97	23.9	0.99	26.4	1.00	28.9	1.01	55
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
11.4	0.88	14.4	0.92	17.4	0.95	20.4	0.97	23.4	0.99	26.4	1.00	29.4	1.02	32.4	1.03	35.4	1.05	56
11.0	0.88	14.0	0.92	17.0	0.95	20.0	0.97	23.0	0.99	26.0	1.00	29.0	1.02	32.0	1.03	35.0	1.05	57
9.9	0.87	12.9	0.92	15.9	0.94	18.9	0.96	21.9	0.98	24.9	1.00	27.9	1.02	30.9	1.03	33.9	1.05	58
-	-	11.9	0.91	15.0	0.94	18.0	0.96	21.0	0.98	24.0	1.00	27.0	1.02	30.0	1.03	33.0	1.04	59
-	-	11.5	0.91	14.6	0.94	17.6	0.96	20.6	0.98	23.6	1.00	26.6	1.01	29.6	1.03	32.6	1.04	60
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
13.2	0.93	17.7	0.97	22.2	0.99	26.7	1.02	31.2	1.04	35.3	1.07	38.8	1.09	42.3	1.10	50.3	1.12	61
-	-	15.6	0.96	20.2	0.99	24.7	1.01	29.2	1.04	33.2	1.07	36.7	1.08	40.2	1.10	48.2	1.12	62
-	-	14.3	0.95	18.8	0.98	23.3	1.01	27.8	1.03	31.9	1.07	35.4	1.08	38.9	1.09	46.9	1.12	63
22.3	0.96	26.8	0.99	31.3	1.01	35.8	1.03	40.3	1.05	44.3	1.08	47.8	1.10	51.3	1.11	59.3	1.13	64
21.9	0.96	26.4	0.99	30.9	1.01	35.4	1.03	39.9	1.05	43.9	1.08	47.4	1.10	50.9	1.11	58.9	1.13	65
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.4	0.86	14.4	0.88	16.9	0.92	19.4	0.94	21.9	0.96	24.4	0.98	26.9	0.99	29.4	1.01	31.9	1.02	66
12.0	0.86	14.0	0.88	16.5	0.92	19.0	0.94	21.5	0.96	24.0	0.98	26.5	0.99	29.0	1.00	31.5	1.02	67
11.4	0.86	13.4	0.88	15.9	0.92	18.4	0.94	20.9	0.96	23.4	0.97	25.9	0.99	28.4	1.00	30.9	1.02	68
11.0	0.86	13.0	0.88	15.5	0.92	18.0	0.94	20.5	0.96	23.0	0.97	25.5	0.99	28.0	1.00	30.5	1.02	69
10.6	0.86	12.6	0.88	15.1	0.92	17.6	0.94	20.1	0.96	22.6	0.97	25.1	0.99	27.6	1.00	30.1	1.02	70
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
11.2	0.87	13.7	0.89	16.2	0.93	18.7	0.95	21.2	0.97	23.7	0.98	26.2	1.00	28.7	1.01	31.7	1.03	71
11.0	0.87	13.5	0.89	16.0	0.93	18.5	0.95	21.0	0.97	23.5	0.98	26.0	1.00	28.5	1.01	31.5	1.03	72
10.2	0.86	12.7	0.89	15.2	0.93	17.7	0.95	20.2	0.97	22.7	0.98	25.2	1.00	27.7	1.01	30.7	1.02	73
9.1	0.86	11.6	0.88	14.1	0.92	16.6	0.94	19.1	0.96	21.6	0.98	24.1	0.99	26.6	1.01	29.6	1.02	74
-	-	10.8	0.88	13.3	0.92	15.8	0.94	18.3	0.96	20.8	0.98	23.3	0.99	25.8	1.01	28.8	1.02	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER BELT — 3500 RPM DRIVER NOMINAL DRIVEN SPEED	3500 RPM DRIVER HP PER BELT SUPER	3500 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER NOMINAL DRIVEN SPEED	1750 RPM DRIVER HP PER BELT SUPER	1750 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	BELT No. F	BELT No. C.D.	BELT No. F	BELT No. C.D.	BELT No. F
														A28		A38		A48	
1	1.40	1	3	6.9	9.8	X	-	-	-	-	1250	8.88	9.41	-	-	-	-	11.4	0.91
2	1.40	1	8	7.2	10.2	X	-	-	-	-	1250	9.32	9.87	-	-	-	-	10.9	0.90
3	1.40	1	1	7.9	11.2	X	-	-	-	-	1250	10.31	10.92	-	-	-	-	-	-
4	1.40	1	8	10.2	14.4	X	-	-	-	-	1250	13.21	14.06	-	-	-	-	-	-
5	1.41	1	1	2.7	3.9	X	-	2482	2.93	3.82	1241	1.91	2.62	9.4	0.82	14.5	0.88	19.5	0.94
														A24		A28		A32	
6	1.41	1	1	2.9	4.2	X	-	2482	3.36	4.35	1241	2.22	2.94	7.0	0.79	9.1	0.82	11.1	0.84
7	1.41	1	3	3.2	4.6	X	-	2482	4.21	5.12	1241	2.77	3.42	6.5	0.78	8.5	0.81	10.5	0.84
8	1.41	1	3	3.4	4.9	X	-	2482	4.81	5.74	1241	3.13	3.74	6.1	0.78	8.1	0.81	10.1	0.84
9	1.41	1	1	3.9	5.6	X	-	2482	6.23	7.23	1241	4.02	4.51	-	-	7.1	0.80	9.2	0.83
10	1.41	1	1	4.1	5.9	X	-	2482	6.77	7.81	1241	4.37	4.81	-	-	6.7	0.80	8.8	0.83
														A24		A30		A36	
11	1.41	1	6	4.6	6.6	X	-	2482	8.05	9.19	1241	5.23	5.66	-	-	-	-	9.8	0.85
12	1.41	1	3	4.9	7.0	X	-	2482	8.77	9.97	1241	5.73	6.17	-	-	-	-	9.2	0.85
13	1.41	1	1	5.4	7.7	X	-	2482	9.87	11.21	1241	6.55	7.01	-	-	-	-	8.3	0.84
14	1.41	1	8	6.6	9.4	X	-	2482	11.99	13.76	1241	8.43	8.95	-	-	-	-	-	-
15	1.41	1	1	6.8	9.7	X	-	2482	12.26	14.13	1241	8.73	9.26	-	-	-	-	-	-
														A30		A41		A52	
16	1.41	1	1	8.2	11.7	X	-	-	-	-	1241	10.72	11.35	-	-	-	-	-	-
17	1.41	1	1	10.7	15.2	X	-	-	-	-	1241	13.77	14.68	-	-	-	-	-	-
18	1.42	1	1	2.4	3.5	X	-	2464	2.27	3.00	1232	1.52	2.12	11.0	0.84	16.5	0.89	22.0	0.95
19	1.42	1	1	2.6	3.8	X	-	2464	2.72	3.55	1232	1.78	2.45	10.6	0.83	16.1	0.89	21.6	0.95
20	1.42	1	2	3.3	4.8	X	X	2464	4.51	5.43	1232	2.95	3.58	9.3	0.83	14.8	0.89	20.3	0.95
														A24		A28		A32	
21	1.42	1	3	3.6	5.2	X	X	2464	5.39	6.35	1232	3.49	4.05	-	-	7.7	0.81	9.7	0.84
22	1.42	1	3	4.0	5.8	X	-	2464	6.50	7.52	1232	4.20	4.66	-	-	6.9	0.80	8.9	0.83
23	1.42	1	1	4.3	6.2	X	-	2464	7.30	8.37	1232	4.72	5.14	-	-	-	-	8.4	0.83
24	1.42	1	3	4.7	6.8	X	-	2464	8.30	9.45	1232	5.40	5.83	-	-	-	-	7.5	0.82
25	1.42	1	3	4.8	6.9	X	-	2464	8.53	9.72	1232	5.56	6.00	-	-	-	-	7.4	0.82
														A24		A30		A36	
26	1.42	1	6	5.0	7.2	X	X	2464	9.00	10.23	1232	5.90	6.34	-	-	-	-	9.0	0.85
27	1.42	1	6	5.4	7.8	X	-	2464	9.87	11.21	1232	6.55	7.01	-	-	-	-	8.2	0.84
28	1.42	1	3	5.7	8.2	X	X	2464	10.47	11.90	1232	7.03	7.50	-	-	-	-	-	-
29	1.42	1	3	6.4	9.2	X	-	2464	11.69	13.38	1232	8.13	8.63	-	-	-	-	-	-
30	1.42	1	8	6.8	9.8	X	-	2464	12.26	14.13	1232	8.73	9.26	-	-	-	-	-	-
														A28		A36		A44	
31	1.42	1	3	7.8	11.2	X	-	-	-	-	1232	10.17	10.77	-	-	-	-	-	-
32	1.42	1	8	8.2	11.8	X	-	-	-	-	1232	10.72	11.35	-	-	-	-	-	-
33	1.42	1	3	9.2	13.2	X	-	-	-	-	1232	12.02	12.75	-	-	-	-	-	-
34	1.43	1	1	2.8	4.1	X	X	2447	3.16	4.09	1223	2.04	2.78	9.2	0.82	13.2	0.87	17.2	0.90
35	1.43	1	3	3.0	4.4	X	X	2447	3.60	4.61	1223	2.41	3.10	8.8	0.82	12.8	0.87	16.8	0.90
														A24		A28		A32	
36	1.43	1	2	3.7	5.4	X	-	2447	5.67	6.64	1223	3.67	4.20	-	-	7.5	0.81	9.5	0.83
37	1.43	1	1	3.9	5.7	X	-	2447	6.23	7.23	1223	4.02	4.51	-	-	7.1	0.80	9.1	0.83
38	1.43	1	6	4.4	6.4	X	X	2447	7.55	8.65	1223	4.89	5.31	-	-	-	-	8.1	0.83
39	1.43	1	3	4.6	6.7	X	-	2447	8.05	9.19	1223	5.23	5.66	-	-	-	-	7.7	0.82
40	1.43	1	1	6.0	8.7	X	X	2447	11.02	12.56	1223	7.51	7.99	-	-	-	-	-	-
														A26		A32		A38	
41	1.43	1	1	6.7	9.7	X	X	2447	12.13	13.95	1223	8.58	9.10	-	-	-	-	-	-
42	1.43	1	1	7.4	10.7	X	-	-	-	-	1223	9.61	10.18	-	-	-	-	-	-
43	1.44	1	1	2.7	4.0	X	-	2430	2.94	3.97	1215	1.92	2.69	8.4	0.80	11.4	0.84	14.4	0.88
44	1.44	1	3	3.2	4.7	X	-	2430	4.21	5.26	1215	2.77	3.50	7.4	0.80	10.4	0.84	13.4	0.87
45	1.44	1	3	3.4	5.0	X	-	2430	4.81	5.76	1215	3.13	3.81	7.0	0.79	10.0	0.84	13.0	0.87
														A24		A28		A32	
46	1.44	1	1	4.1	6.0	X	-	2430	6.77	7.81	1215	4.37	4.88	-	-	6.7	0.80	8.7	0.83
47	1.44	1	3	4.7	6.9	X	-	2430	8.30	9.45	1215	5.40	5.83	-	-	-	-	7.5	0.82
48	1.44	1	6	4.8	7.0	X	-	2430	8.53	9.72	1215	5.56	6.00	-	-	-	-	-	-
49	1.44	1	6	5.2	7.6	X	X	2430	9.44	10.73	1215	6.23	6.68	-	-	-	-	-	-
50	1.44	1	1	5.4	7.9	X	-	2430	9.87	11.21	1215	6.55	7.01	-	-	-	-	-	-
														A28		A38		A48	
51	1.44	1	6	5.6	8.2	X	X	2430	10.27	11.67	1215	6.87	7.34	-	-	8.7	0.85	13.8	0.92
52	1.44	1	8	6.7	9.8	X	X	2430	12.13	13.95	1215	8.58	9.10	-	-	-	-	11.6	0.90
53	1.44	1	8	7.0	10.2	X	X	-	-	-	1215	9.03	9.57	-	-	-	-	11.0	0.90
54	1.44	1	1	7.7	11.2	X	-	-	-	-	1215	10.03	10.62	-	-	-	-	-	-
55	1.44	1	3	9.8	14.2	X	-	-	-	-	1215	12.75	13.55	-	-	-	-	-	-
														A24		A28		A32	
56	1.45	1	1	2.9	4.3	X	-	2413	3.38	4.50	1206	2.22	3.02	7.0	0.78	9.0	0.82	11.0	0.84
57	1.45	1	2	3.1	4.6	X	-	2413	3.91	5.01	1206	2.59	3.34	6.6	0.78	8.6	0.81	10.6	0.84
58	1.45	1	2	3.3	4.9	X	X	2413	4.51	5.51	1206	2.95	3.66	6.2	0.78	8.2	0.81	10.2	0.84
59	1.45	1	2	3.5	5.2	X	-	2413	5.10	6.04	1206	3.31	3.97	-	-	7.8	0.81	9.8	0.84
60	1.45	1	3	3.8	5.6	X	X	2413	5.96	6.94	1206	3.85	4.43	-	-	7.2	0.80	9.2	0.83
														A24		A28		A32	
61	1.45	1	3	4.0	5.9	X	-	2413	6.50	7.52	1206	4.20	4.73	-	-	6.8	0.80	8.8	0.83
62	1.45	1	6	4.2	6.2	X	-	2413	7.04	8.09	1206	4.54	5.03	-	-	-	-	9.4	0.83
63	1.45	1	6	4.6	6.8	X	-	2413	8.05	9.19	1206	5.23	5.66	-	-	-	-	7.6	0.82
64	1.45	1	3	4.9	7.2	X	-	2413	8.77	9.97	1206	5.73	6.17	-	-	-	-	-	-
65	1.45	1	1	5.9	8.7	X	-	2413	10.84	12.34	1206	7.35	7.83	-	-	-	-	-	-
														A28		A38		A48	
66	1.45	1	6	6.0	8.8	X	X	2413	11.02	12.56	1206	7.51	7.99	-	-	-	-	13.0	0.91
67	1.45	1	8	6.4	9.4	X	-	2413	11.69	13.38	1206	8.13	8.63	-	-	-	-	12.2	0.91
68	1.45	1	1	6.6	9.7	X	-	2413	11.99	13.76	1206	8.43	8.95	-	-	-	-	11.8	0.91
69	1.45	1	1	9.7	14.2	X	-	-	-	-	1206	12.63	13.42	-	-	-	-	-	-
70	1.46	1	1	2.4	3.6	X	-	2397	2.28	3.14	1198	1.53	2.19	9.9	0.82	14.9	0.88	19.9	0.94
														A24		A28		A32	
71	1.46	1	1	2.6	3.9	X	-	2397	2.73	3.70	1198	1.79	2.52	7.5	0.79	9.5	0.82	11.5	0.84
72	1.46	1	1	2.8	4.2	X	X	2397	3.17	4.23	1198	2.05	2.85	7.1	0.78	9.1	0.82	11.1	0.84
73	1.46	1	1	3.9	5.8	X	-	2397	6.23	7.23	1198	4.02	4.58	-	-	7.0	0.80	9.0	0.83
74	1.46	1	1	4.3	6.4	X	-	2397	7.30	8.37	1198	4.72	5.18	-	-	-	-	8.2	0.82
75	1.46	1	3	4.7	7.0	X	-	2397	8.30	9.45	1198	5.40	5.83	-	-	-	-	7.4	0.82

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
16.5	0.95	21.5	0.99	26.5	1.01	31.5	1.04	37.5	1.08	43.5	1.10	47.5	1.11	51.5	1.13	55.5	1.14	1
15.9	0.95	20.9	0.98	25.9	1.01	31.0	1.04	37.0	1.08	43.0	1.10	47.0	1.11	51.0	1.12	55.0	1.14	2
14.6	0.94	19.6	0.98	24.6	1.01	29.6	1.03	35.6	1.08	41.6	1.10	45.6	1.11	49.6	1.12	53.6	1.14	3
-	-	15.2	0.96	20.2	1.00	25.3	1.02	31.3	1.07	37.3	1.09	41.3	1.11	45.3	1.12	49.3	1.13	4
24.5	0.97	29.5	1.00	34.5	1.03	39.5	1.05	45.5	1.09	51.5	1.11	55.5	1.12	59.5	1.13	63.5	1.14	5
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.1	0.87	15.1	0.89	17.6	0.92	20.1	0.94	22.6	0.96	25.1	0.98	27.6	0.99	30.1	1.01	32.6	1.02	6
12.5	0.86	14.5	0.89	17.0	0.92	19.5	0.94	22.0	0.96	24.5	0.98	27.0	0.99	29.5	1.01	32.0	1.02	7
12.1	0.86	14.1	0.88	16.6	0.92	19.1	0.94	21.6	0.96	24.1	0.98	26.6	0.99	29.1	1.00	31.6	1.02	8
11.2	0.86	13.2	0.88	15.7	0.92	18.2	0.94	20.7	0.96	23.2	0.97	25.7	0.99	28.2	1.00	30.7	1.02	9
10.8	0.86	12.8	0.88	15.3	0.92	17.8	0.94	20.3	0.96	22.8	0.97	25.3	0.99	27.8	1.00	30.3	1.02	10
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
12.8	0.88	15.8	0.93	18.8	0.95	21.8	0.97	24.8	0.99	27.8	1.01	30.8	1.02	33.8	1.04	36.8	1.05	11
12.3	0.88	15.3	0.93	18.3	0.95	21.3	0.97	24.3	0.99	27.3	1.01	30.3	1.02	33.3	1.03	36.3	1.05	12
11.3	0.88	14.3	0.92	17.3	0.95	20.3	0.97	23.3	0.99	26.3	1.00	29.3	1.02	32.3	1.03	35.3	1.05	13
-	-	12.0	0.91	15.0	0.94	18.0	0.96	21.0	0.98	24.0	1.00	27.1	1.01	30.1	1.03	33.1	1.04	14
-	-	11.6	0.91	14.6	0.94	17.6	0.96	20.6	0.98	23.7	1.00	26.7	1.01	29.7	1.03	32.7	1.04	15
A63		**A74**		**A85**		**A96**		**A105**		**A120**		**A128**		**A136**		**A144**		
16.4	0.96	22.0	1.00	27.5	1.03	33.0	1.05	37.5	1.08	45.0	1.11	49.0	1.12	53.0	1.13	57.0	1.15	16
-	-	17.2	0.98	22.7	1.01	28.2	1.04	32.7	1.08	40.3	1.10	44.3	1.12	48.3	1.13	52.3	1.14	17
27.5	0.99	33.0	1.02	38.5	1.04	44.0	1.07	48.5	1.10	56.0	1.12	60.0	1.13	64.0	1.14	68.0	1.15	18
27.1	0.99	32.6	1.02	38.1	1.04	43.6	1.06	48.1	1.10	55.6	1.12	59.6	1.13	63.6	1.14	67.6	1.15	19
25.8	0.99	31.3	1.02	36.8	1.04	42.3	1.06	46.8	1.09	54.3	1.12	58.3	1.13	62.3	1.14	66.3	1.15	20
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.7	0.86	13.7	0.88	16.2	0.92	18.7	0.94	21.2	0.96	23.7	0.97	26.2	0.99	28.7	1.00	31.2	1.02	21
10.9	0.86	12.9	0.88	15.4	0.92	17.9	0.94	20.4	0.96	22.9	0.97	25.4	0.99	27.9	1.00	30.4	1.02	22
10.4	0.85	12.4	0.88	14.9	0.92	17.4	0.94	19.9	0.96	22.4	0.97	24.9	0.99	27.4	1.00	29.9	1.01	23
9.6	0.85	11.6	0.87	14.1	0.91	16.6	0.93	19.1	0.95	21.6	0.97	24.1	0.99	26.6	1.00	29.1	1.01	24
9.4	0.85	11.4	0.87	13.9	0.91	16.4	0.93	18.9	0.95	21.4	0.97	23.9	0.99	26.4	1.00	28.9	1.01	25
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
12.0	0.88	15.0	0.92	18.0	0.95	21.0	0.97	24.0	0.99	27.1	1.00	30.1	1.02	33.1	1.03	36.1	1.05	26
11.2	0.88	14.2	0.92	17.2	0.95	20.3	0.97	23.3	0.99	26.3	1.00	29.3	1.02	32.3	1.03	35.3	1.05	27
10.7	0.87	13.7	0.92	16.7	0.94	19.7	0.97	22.7	0.98	25.7	1.00	28.7	1.02	31.7	1.03	34.7	1.05	28
-	-	12.3	0.91	15.3	0.94	18.4	0.96	21.4	0.98	24.4	1.00	27.4	1.02	30.4	1.03	33.4	1.04	29
-	-	11.5	0.91	14.5	0.93	17.6	0.96	20.6	0.98	23.6	1.00	26.6	1.01	29.6	1.03	32.6	1.04	30
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
11.6	0.91	15.6	0.95	19.7	0.98	23.7	1.00	27.7	1.02	31.7	1.04	35.7	1.07	40.7	1.09	45.7	1.11	31
-	-	14.8	0.95	18.9	0.98	22.9	1.00	26.9	1.02	30.9	1.04	34.9	1.07	39.9	1.09	44.9	1.11	32
-	-	12.9	0.94	16.9	0.97	21.0	1.00	25.0	1.02	29.0	1.04	33.0	1.07	38.0	1.09	43.0	1.11	33
21.2	0.95	25.2	0.98	29.2	1.00	33.2	1.02	37.2	1.04	41.2	1.06	45.2	1.09	50.2	1.10	55.2	1.12	34
20.8	0.95	24.8	0.98	28.8	1.00	32.8	1.02	36.8	1.04	40.8	1.06	44.8	1.09	49.8	1.10	54.8	1.12	35
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.5	0.86	13.5	0.88	16.0	0.92	18.5	0.94	21.0	0.96	23.5	0.97	26.0	0.99	28.5	1.00	31.0	1.02	36
11.1	0.86	13.1	0.88	15.6	0.92	18.1	0.94	20.6	0.96	23.1	0.97	25.6	0.99	28.1	1.00	30.6	1.02	37
10.1	0.85	12.1	0.87	14.6	0.91	17.1	0.94	19.6	0.95	22.1	0.97	24.7	0.99	27.2	1.00	29.7	1.01	38
9.7	0.85	11.7	0.87	14.2	0.91	16.7	0.93	19.3	0.95	21.8	0.97	24.3	0.99	26.8	1.00	29.3	1.01	39
-	-	9.0	0.85	11.5	0.90	14.0	0.92	16.6	0.94	19.1	0.96	21.6	0.98	24.1	0.99	26.6	1.01	40
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
-	-	12.7	0.92	15.7	0.94	18.7	0.97	21.7	0.99	24.7	1.00	28.2	1.02	31.7	1.04	35.2	1.05	41
-	-	11.3	0.91	14.3	0.94	17.4	0.96	20.4	0.98	23.4	1.00	26.9	1.02	30.4	1.04	33.9	1.05	42
17.4	0.90	20.4	0.94	23.4	0.96	26.4	0.98	29.4	1.00	32.4	1.02	35.9	1.03	39.4	1.05	42.9	1.06	43
16.4	0.90	19.4	0.94	22.4	0.96	25.4	0.98	28.4	1.00	31.4	1.02	34.9	1.03	38.4	1.05	41.9	1.06	44
16.0	0.90	19.0	0.94	22.0	0.96	25.0	0.98	28.0	1.00	31.0	1.01	34.5	1.03	38.0	1.05	41.5	1.06	45
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.7	0.86	12.7	0.88	15.2	0.92	17.7	0.94	20.2	0.96	22.7	0.97	25.2	0.99	27.7	1.00	30.2	1.01	46
9.5	0.85	11.5	0.87	14.0	0.91	16.5	0.93	19.0	0.95	21.5	0.97	24.0	0.98	26.5	1.00	29.0	1.01	47
9.3	0.85	11.3	0.87	13.8	0.91	16.3	0.93	18.9	0.95	21.4	0.97	23.9	0.98	26.4	1.00	28.9	1.01	48
8.5	0.84	10.5	0.87	13.0	0.91	15.6	0.93	18.1	0.95	20.6	0.97	23.1	0.98	25.6	1.00	28.1	1.01	49
-	-	10.1	0.86	12.6	0.90	15.2	0.93	17.7	0.95	20.2	0.97	22.7	0.98	25.2	1.00	27.7	1.01	50
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
18.8	0.96	23.8	0.99	28.8	1.02	33.8	1.04	39.8	1.08	45.8	1.10	49.8	1.11	53.8	1.13	57.8	1.14	51
16.6	0.95	21.6	0.98	26.7	1.01	31.7	1.04	37.7	1.08	43.7	1.10	47.7	1.11	51.7	1.12	55.7	1.14	52
16.1	0.95	21.1	0.98	26.1	1.01	31.1	1.04	37.1	1.08	43.1	1.10	47.1	1.11	51.1	1.12	55.1	1.14	53
14.7	0.94	19.7	0.98	24.8	1.01	29.8	1.03	35.8	1.07	41.8	1.10	45.8	1.11	49.8	1.12	53.8	1.13	54
-	-	15.7	0.96	20.7	1.00	25.7	1.02	31.7	1.07	37.7	1.09	41.8	1.10	45.8	1.12	49.8	1.13	55
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.0	0.87	15.0	0.89	17.5	0.92	20.0	0.94	22.5	0.96	25.0	0.98	27.5	0.99	30.0	1.01	32.5	1.02	56
12.6	0.86	14.6	0.88	17.1	0.92	19.6	0.94	22.1	0.96	24.6	0.98	27.1	0.99	29.6	1.00	32.1	1.02	57
12.2	0.86	14.2	0.88	16.7	0.92	19.2	0.94	21.7	0.96	24.2	0.98	26.7	0.99	29.2	1.00	31.7	1.02	58
11.8	0.86	13.8	0.88	16.3	0.92	18.8	0.94	21.3	0.96	23.8	0.97	26.3	0.99	28.8	1.00	31.3	1.02	59
11.2	0.86	13.2	0.88	15.7	0.92	18.2	0.94	20.8	0.96	23.3	0.97	25.8	0.99	28.3	1.00	30.8	1.02	60
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.8	0.86	12.8	0.88	15.3	0.92	17.9	0.94	20.4	0.96	22.9	0.97	25.4	0.99	27.9	1.00	30.4	1.01	61
10.4	0.85	12.4	0.88	15.0	0.91	17.5	0.94	20.0	0.95	22.5	0.97	25.0	0.99	27.5	1.00	30.0	1.01	62
9.6	0.85	11.6	0.87	14.2	0.91	16.7	0.93	19.2	0.95	21.7	0.97	24.2	0.99	26.7	1.00	29.2	1.01	63
9.1	0.84	11.1	0.87	13.6	0.91	16.1	0.93	18.6	0.95	21.1	0.97	23.6	0.98	26.1	1.00	28.6	1.01	64
-	-	9.1	0.85	11.6	0.90	14.1	0.92	16.6	0.94	19.1	0.96	21.6	0.98	24.1	0.99	26.7	1.01	65
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
18.0	0.95	23.0	0.99	28.0	1.02	33.0	1.04	39.0	1.08	45.0	1.10	49.0	1.11	53.0	1.13	57.0	1.14	66
17.2	0.95	22.0	0.99	27.2	1.01	32.2	1.04	38.2	1.08	44.2	1.10	48.2	1.11	52.2	1.13	56.2	1.14	67
16.8	0.95	21.8	0.98	26.8	1.01	31.8	1.04	37.8	1.08	43.8	1.10	47.8	1.11	51.8	1.12	55.8	1.14	68
-	-	15.7	0.96	20.8	1.00	25.8	1.02	31.8	1.07	37.8	1.09	41.8	1.10	45.8	1.12	49.8	1.13	69
24.9	0.97	29.9	1.00	34.9	1.03	39.9	1.05	45.9	1.09	51.9	1.11	55.9	1.12	59.9	1.13	63.9	1.14	70
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.5	0.87	15.5	0.89	18.0	0.92	20.5	0.94	23.0	0.96	25.5	0.98	28.0	0.99	30.5	1.01	33.0	1.02	71
13.1	0.87	15.1	0.89	17.6	0.92	20.1	0.94	22.6	0.96	25.1	0.98	27.6	0.99	30.1	1.01	32.6	1.02	72
11.0	0.86	13.0	0.88	15.5	0.92	18.0	0.94	20.5	0.96	23.0	0.97	25.5	0.99	28.0	1.00	30.5	1.01	73
10.2	0.85	12.2	0.87	14.7	0.91	17.2	0.93	19.7	0.95	22.2	0.97	24.7	0.99	27.2	1.00	29.7	1.01	74
9.4	0.85	11.4	0.87	13.9	0.91	16.4	0.93	18.9	0.95	21.4	0.97	23.9	0.98	26.4	1.00	28.9	1.01	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														A26		A33		A40	
1	1.46	1	6	5.0	7.4	X	X	2397	9.00	10.23	1198	5.90	6.34	-	-	-	-	10.8	0.87
2	1.46	1	1	5.2	7.7	X	X	2397	9.44	10.73	1198	6.23	6.68	-	-	-	-	10.4	0.86
3	1.46	1	3	6.2	9.2	X	X	2397	11.36	12.98	1198	7.82	8.31	-	-	-	-	-	-
4	1.46	1	3	6.9	10.2	X	-	-	-	-	1198	8.88	9.41	-	-	-	-	-	-
5	1.46	1	3	7.6	11.2	X	-	-	-	-	1198	9.89	10.48	-	-	-	-	-	-
														A28		A38		A48	
6	1.46	1	1	7.9	11.7	X	-	-	-	-	1198	10.31	10.92	-	-	-	-	-	-
7	1.46	1	8	9.8	14.4	X	-	-	-	-	1198	12.75	13.55	-	-	-	-	-	-
8	1.47	1	3	3.2	4.8	X	-	2380	4.21	5.26	1190	2.77	3.50	8.3	0.81	13.3	0.87	18.4	0.93
9	1.47	1	3	3.6	5.4	X	X	2380	5.39	6.35	1190	3.49	4.12	7.5	0.80	12.6	0.87	17.6	0.93
10	1.47	1	3	3.8	5.7	X	X	2380	5.96	6.94	1190	3.85	4.43	7.1	0.80	12.2	0.87	17.2	0.93
														A24		A30		A36	
11	1.47	1	3	4.0	6.0	X	-	2380	6.50	7.52	1190	4.20	4.73	-	-	7.7	0.81	10.8	0.85
12	1.47	1	6	4.4	6.6	X	X	2380	7.55	8.65	1190	4.89	5.32	-	-	-	-	10.0	0.85
13	1.47	1	3	4.6	6.9	X	-	2380	8.05	9.19	1190	5.23	5.66	-	-	-	-	9.6	0.85
14	1.47	1	3	5.9	8.8	X	-	2380	10.84	12.34	1190	7.35	7.83	-	-	-	-	-	-
15	1.47	1	8	6.6	9.8	X	-	2380	11.99	13.76	1190	8.43	8.95	-	-	-	-	-	-
														A28		A38		A48	
16	1.47	1	1	7.2	10.7	X	-	-	-	-	1190	9.32	9.87	-	-	-	-	10.5	0.89
17	1.47	1	3	8.2	12.2	X	-	-	-	-	1190	10.72	11.35	-	-	-	-	-	-
18	1.47	1	1	9.7	14.4	X	-	-	-	-	1190	12.63	13.42	-	-	-	-	-	-
19	1.48	1	1	2.7	4.1	X	-	2364	2.96	3.97	1182	1.92	2.69	9.3	0.82	14.3	0.88	19.3	0.94
20	1.48	1	1	2.9	4.4	X	-	2364	3.39	4.50	1182	2.22	3.02	8.9	0.81	13.9	0.87	18.9	0.93
														A24		A28		A32	
21	1.48	1	2	3.1	4.7	X	-	2364	3.91	5.01	1182	2.59	3.34	6.5	0.78	8.5	0.81	10.5	0.84
22	1.48	1	2	3.3	5.0	X	X	2364	4.51	5.51	1182	2.95	3.66	6.1	0.77	8.1	0.81	10.1	0.84
23	1.48	1	2	3.7	5.6	X	-	2364	5.67	6.64	1182	3.67	4.28	-	-	7.3	0.80	9.3	0.83
24	1.48	1	1	3.9	5.9	X	-	2364	6.23	7.23	1182	4.02	4.58	-	-	6.9	0.80	8.9	0.83
25	1.48	1	1	4.1	6.2	X	-	2364	6.77	7.81	1182	4.37	4.88	-	-	-	-	8.5	0.83
														A26		A34		A42	
26	1.48	1	6	4.8	7.2	X	-	2364	8.53	9.72	1182	5.56	6.00	-	-	8.1	0.83	12.2	0.88
27	1.48	1	6	5.2	7.8	X	X	2364	9.44	10.73	1182	6.23	6.68	-	-	-	-	11.4	0.87
28	1.48	1	1	5.8	8.7	X	-	2364	10.66	12.13	1182	7.19	7.67	-	-	-	-	10.2	0.87
29	1.48	1	8	6.8	10.2	X	-	2364	12.26	14.13	1182	8.73	9.26	-	-	-	-	-	-
30	1.48	1	1	7.8	11.7	X	-	-	-	-	1182	10.17	10.77	-	-	-	-	-	-
														A28		A38		A48	
31	1.48	1	1	7.9	11.8	X	-	-	-	-	1182	10.31	10.92	-	-	-	-	-	-
32	1.48	1	8	8.8	13.2	X	-	-	-	-	1182	11.52	12.20	-	-	-	-	-	-
33	1.48	1	2	10.2	15.2	X	-	-	-	-	1182	13.21	14.06	-	-	-	-	-	-
34	1.49	1	3	4.9	7.4	X	-	2348	8.77	9.97	1174	5.73	6.17	-	-	9.9	0.85	14.9	0.92
35	1.50	1	1	2.4	3.7	X	-	2333	2.30	3.14	1166	1.53	2.19	9.8	0.82	14.8	0.88	19.9	0.94
														A24		A28		A32	
36	1.50	1	1	2.6	4.0	X	-	2333	2.74	3.70	1166	1.79	2.52	7.4	0.79	9.4	0.82	11.4	0.84
37	1.50	1	1	2.8	4.3	X	X	2333	3.18	4.23	1166	2.07	2.85	7.0	0.78	9.0	0.81	11.1	0.84
38	1.50	1	3	3.0	4.6	X	X	2333	3.65	4.76	1166	2.43	3.18	6.6	0.78	8.6	0.81	10.7	0.84
39	1.50	1	3	3.2	4.9	X	-	2333	4.21	5.26	1166	2.77	3.50	6.2	0.77	8.2	0.81	10.3	0.84
40	1.50	1	3	3.4	5.2	X	-	2333	4.86	5.76	1166	3.16	3.81	5.8	0.77	7.8	0.81	9.9	0.83
														A24		A28		A32	
41	1.50	1	3	3.8	5.8	X	X	2333	5.96	6.94	1166	3.85	4.43	-	-	7.0	0.80	9.1	0.83
42	1.50	1	6	4.2	6.4	X	-	2333	7.09	8.09	1166	4.57	5.03	-	-	-	-	8.3	0.82
43	1.50	1	3	4.4	6.7	X	X	2333	7.55	8.65	1166	4.89	5.32	-	-	-	-	7.9	0.82
44	1.50	1	6	4.6	7.0	X	-	2333	8.05	9.19	1166	5.23	5.66	-	-	-	-	7.4	0.81
45	1.50	1	6	5.0	7.6	X	X	2333	9.05	10.23	1166	5.92	6.34	-	-	-	-	-	-
														A24		A29		A34	
46	1.50	1	1	5.2	7.9	X	X	2333	9.49	10.73	1166	6.25	6.68	-	-	-	-	-	-
47	1.50	1	6	5.4	8.2	X	-	2333	9.87	11.21	1166	6.55	7.01	-	-	-	-	-	-
48	1.50	1	1	5.7	8.7	X	X	2333	10.52	11.90	1166	7.06	7.50	-	-	-	-	-	-
49	1.50	1	6	5.8	8.8	X	-	2333	10.71	12.13	1166	7.22	7.67	-	-	-	-	-	-
50	1.50	1	8	6.2	9.4	X	X	2333	11.42	12.98	1166	7.84	8.31	-	-	-	-	-	-
														A26		A34		A42	
51	1.50	1	1	6.4	9.7	X	-	2333	11.69	13.38	1166	8.13	8.63	-	-	-	-	-	-
52	1.50	1	3	6.7	10.2	X	X	2333	12.18	13.95	1166	8.61	9.10	-	-	-	-	-	-
53	1.50	1	3	7.4	11.2	X	-	-	-	-	1166	9.61	10.18	-	-	-	-	-	-
54	1.50	1	1	7.7	11.7	X	-	-	-	-	1166	10.06	10.62	-	-	-	-	-	-
55	1.50	1	8	7.8	11.8	X	-	-	-	-	1166	10.17	10.77	-	-	-	-	-	-
														A28		A37		A45	
56	1.50	1	1	8.7	13.2	X	-	-	-	-	1166	11.41	12.06	-	-	-	-	-	-
57	1.50	1	3	9.4	14.2	X	-	-	-	-	1166	12.27	13.02	-	-	-	-	-	-
58	1.51	1	1	2.7	4.2	X	-	2317	2.97	3.97	1158	1.93	2.69	9.2	0.81	13.7	0.87	17.7	0.92
59	1.51	1	2	3.1	4.8	X	-	2317	4.00	5.01	1158	2.64	3.34	8.4	0.81	12.9	0.87	16.9	0.92
60	1.51	1	2	3.5	5.4	X	-	2317	5.19	6.13	1158	3.36	3.97	7.6	0.80	12.1	0.86	16.1	0.92
														A24		A28		A32	
61	1.51	1	2	3.7	5.7	X	-	2317	5.77	6.73	1158	3.72	4.28	-	-	7.2	0.80	9.2	0.83
62	1.51	1	1	3.9	6.0	X	-	2317	6.33	7.32	1158	4.07	4.58	-	-	6.8	0.79	8.8	0.83
63	1.51	1	1	4.3	6.6	X	-	2317	7.39	8.46	1158	4.76	5.18	-	-	-	-	8.0	0.82
64	1.51	1	3	4.7	7.2	X	-	2317	8.39	9.54	1158	5.44	5.87	-	-	-	-	-	-
65	1.51	1	1	5.0	7.7	X	X	2317	9.09	10.31	1158	5.94	6.38	-	-	-	-	-	-
														A26		A34		A42	
66	1.51	1	3	6.0	9.2	X	X	2317	11.11	12.65	1158	7.55	8.03	-	-	-	-	9.6	0.86
67	1.51	1	8	6.4	9.8	X	-	2317	11.78	13.46	1158	8.17	8.67	-	-	-	-	-	-
68	1.51	1	1	7.0	10.7	X	X	-	-	-	1158	9.07	9.61	-	-	-	-	-	-
69	1.51	1	1	7.7	11.8	X	-	-	-	-	1158	10.08	10.67	-	-	-	-	-	-
70	1.52	1	3	3.2	5.0	X	-	2302	4.31	5.26	1151	2.82	3.50	7.2	0.79	11.2	0.85	15.2	0.89
														A24		A28		A32	
71	1.52	1	3	3.6	5.6	X	X	2302	5.48	6.43	1151	3.54	4.12	-	-	7.4	0.80	9.4	0.83
72	1.52	1	3	3.8	5.9	X	X	2302	6.05	7.03	1151	3.89	4.43	-	-	7.0	0.80	9.0	0.83
73	1.52	1	6	4.0	6.2	X	-	2302	6.60	7.61	1151	4.24	4.73	-	-	-	-	8.6	0.82
74	1.52	1	6	4.4	6.8	X	X	2302	7.65	8.73	1151	4.93	5.36	-	-	-	-	7.8	0.82
75	1.52	1	6	4.8	7.4	X	-	2302	8.63	9.80	1151	5.61	6.04	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A66**		**A93**		**A100**		
13.9	0.91	16.9	0.94	19.9	0.96	23.4	0.98	26.9	1.00	30.4	1.02	33.9	1.04	37.4	1.05	40.9	1.08	1
13.5	0.91	16.5	0.94	19.5	0.96	23.0	0.98	26.5	1.00	30.0	1.02	33.5	1.04	37.0	1.05	40.5	1.08	2
11.5	0.90	14.5	0.93	17.5	0.95	21.0	0.98	24.5	1.00	28.0	1.02	31.5	1.03	35.0	1.05	38.5	1.08	3
10.1	0.89	13.1	0.92	16.1	0.95	19.7	0.97	23.2	0.99	26.7	1.01	30.2	1.03	33.7	1.05	37.2	1.08	4
-	-	11.8	0.91	14.8	0.94	18.3	0.97	21.8	0.99	25.3	1.01	28.8	1.03	32.3	1.04	35.8	1.07	5
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
14.1	0.94	19.2	0.98	24.2	1.01	29.2	1.03	35.2	1.07	41.2	1.10	45.2	1.11	49.2	1.12	53.2	1.13	6
-	-	15.5	0.96	20.5	0.99	25.5	1.02	31.6	1.07	37.6	1.09	41.6	1.10	45.6	1.12	49.6	1.13	7
23.4	0.97	28.4	1.00	33.4	1.02	38.4	1.05	44.4	1.09	50.4	1.11	54.4	1.12	58.4	1.13	62.4	1.14	6
22.6	0.97	27.6	1.00	32.6	1.02	37.6	1.05	43.6	1.08	49.6	1.11	53.6	1.12	57.6	1.13	61.6	1.14	9
22.2	0.97	27.2	1.00	32.2	1.02	37.2	1.05	43.2	1.08	49.2	1.11	53.2	1.12	57.2	1.13	61.2	1.14	10
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
13.8	0.89	16.8	0.93	19.8	0.95	22.8	0.97	25.8	0.99	28.8	1.01	31.8	1.02	34.8	1.04	37.8	1.05	11
13.0	0.88	16.0	0.92	19.0	0.95	22.0	0.97	24.0	0.99	28.0	1.01	31.0	1.02	34.0	1.03	37.0	1.05	12
12.6	0.88	15.6	0.91	18.6	0.95	21.6	0.97	24.6	0.99	27.6	1.00	30.6	1.02	33.6	1.03	36.6	1.05	13
10.0	0.86	13.0	0.91	16.0	0.94	19.7	0.96	22.1	0.98	25.1	1.00	28.1	1.01	31.1	1.03	34.1	1.04	14
-	-	11.7	0.90	14.7	0.93	17.7	0.96	20.7	0.98	23.7	1.00	26.7	1.01	29.7	1.03	32.7	1.04	15
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
15.5	0.94	20.5	0.98	25.5	1.01	30.5	1.03	36.6	1.07	42.6	1.10	46.6	1.11	50.6	1.12	54.6	1.13	16
13.5	0.93	18.5	0.97	23.6	1.00	28.6	1.03	34.6	1.07	40.6	1.09	44.6	1.11	48.6	1.12	52.6	1.13	17
-	-	15.6	0.96	20.6	0.99	25.6	1.02	31.6	1.07	37.7	1.09	41.7	1.10	45.7	1.12	49.7	1.13	18
24.3	0.97	29.3	1.00	34.3	1.03	39.3	1.05	45.3	1.09	51.3	1.11	55.3	1.12	59.3	1.13	63.3	1.14	19
23.9	0.97	28.9	1.00	33.9	1.02	38.9	1.05	44.9	1.09	50.9	1.11	54.9	1.12	58.9	1.13	62.9	1.14	20
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.5	0.86	14.5	0.88	17.0	0.92	19.5	0.94	22.0	0.96	24.5	0.98	27.0	0.99	29.5	1.00	32.0	1.02	21
12.1	0.86	14.1	0.88	16.6	0.92	19.1	0.94	21.6	0.96	24.1	0.97	26.6	0.99	29.1	1.00	31.6	1.02	22
11.3	0.86	13.3	0.88	15.8	0.92	18.3	0.94	20.8	0.96	23.3	0.97	25.8	0.99	28.3	1.00	30.8	1.02	23
10.9	0.85	12.9	0.88	15.4	0.92	17.9	0.94	20.4	0.95	22.9	0.97	25.4	0.99	27.9	1.00	30.4	1.01	24
10.5	0.85	12.5	0.87	15.0	0.91	17.5	0.93	20.0	0.95	22.5	0.97	25.0	0.99	27.5	1.00	30.0	1.01	25
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
15.2	0.92	18.7	0.95	22.7	0.98	26.2	1.00	29.7	1.02	33.2	1.03	36.7	1.05	40.2	1.08	43.7	1.09	26
14.4	0.92	17.9	0.95	21.9	0.98	25.4	1.00	28.9	1.01	32.4	1.03	35.9	1.05	39.4	1.08	42.9	1.09	27
13.2	0.91	16.7	0.94	20.7	0.97	24.2	0.99	27.7	1.01	31.2	1.03	34.7	1.05	38.2	1.07	41.7	1.09	28
11.2	0.90	14.7	0.93	18.7	0.96	22.2	0.99	25.7	1.01	29.3	1.03	32.8	1.04	36.3	1.07	39.8	1.09	29
-	-	12.7	0.92	16.7	0.96	20.2	0.98	23.8	1.00	27.3	1.02	30.8	1.04	34.3	1.07	37.8	1.08	30
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
14.1	0.93	19.1	0.97	24.1	1.00	29.1	1.03	35.1	1.07	41.1	1.09	45.1	1.11	49.1	1.12	53.1	1.13	31
-	-	17.2	0.97	22.3	1.00	27.3	1.03	33.3	1.07	39.3	1.09	43.3	1.11	47.3	1.12	51.3	1.13	32
-	-	14.5	0.95	19.6	0.99	24.6	1.02	30.6	1.06	36.6	1.09	40.6	1.10	44.6	1.11	48.6	1.13	33
20.0	0.96	25.0	0.99	30.0	1.02	35.0	1.04	41.0	1.08	47.0	1.10	51.0	1.12	55.0	1.13	59.0	1.14	34
24.9	0.97	29.9	1.00	34.9	1.03	39.9	1.05	45.9	1.09	51.9	1.11	55.9	1.12	59.9	1.13	63.9	1.14	35
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.5	0.87	15.5	0.89	18.0	0.92	20.5	0.94	23.0	0.96	25.5	0.98	28.0	0.99	30.5	1.01	33.0	1.02	36
13.1	0.86	15.1	0.88	17.6	0.92	20.1	0.94	22.6	0.96	25.1	0.98	27.6	0.99	30.1	1.00	32.6	1.02	37
12.7	0.86	14.7	0.88	17.2	0.92	19.7	0.94	22.2	0.96	24.7	0.98	27.2	0.99	29.7	1.00	32.2	1.02	38
12.3	0.86	14.3	0.88	16.8	0.92	19.3	0.94	21.8	0.96	24.3	0.97	26.8	0.99	29.3	1.00	31.8	1.02	39
11.9	0.86	13.9	0.88	16.4	0.92	18.9	0.94	21.4	0.96	23.9	0.97	26.4	0.99	28.9	1.00	31.4	1.02	40
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.1	0.85	13.1	0.88	15.6	0.92	18.1	0.94	20.6	0.95	23.1	0.97	25.6	0.99	28.1	1.00	30.6	1.01	41
10.3	0.85	12.3	0.87	14.8	0.91	17.3	0.93	19.8	0.95	22.3	0.97	24.8	0.99	27.3	1.00	29.8	1.01	42
9.9	0.85	11.9	0.87	14.4	0.91	16.9	0.93	19.4	0.95	21.9	0.97	24.4	0.98	26.9	1.00	29.4	1.01	43
9.5	0.84	11.5	0.87	14.0	0.91	16.5	0.93	19.0	0.95	21.5	0.97	24.0	0.98	26.5	1.00	29.0	1.01	44
8.7	0.84	10.7	0.86	13.2	0.90	15.7	0.93	18.2	0.95	20.7	0.97	23.2	0.98	25.7	1.00	28.2	1.01	45
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
9.8	0.85	12.3	0.88	14.8	0.92	17.3	0.94	19.8	0.96	22.3	0.98	24.8	0.99	27.3	1.01	30.3	1.02	46
9.4	0.85	11.9	0.88	14.4	0.92	16.9	0.94	19.4	0.96	21.9	0.98	24.4	0.99	26.9	1.01	29.9	1.02	47
8.7	0.84	11.2	0.88	13.8	0.92	16.3	0.94	18.8	0.96	21.3	0.97	23.8	0.99	26.3	1.00	29.3	1.02	48
-	-	11.1	0.88	13.6	0.92	16.1	0.94	18.6	0.96	21.1	0.97	23.6	0.99	26.1	1.00	29.2	1.02	49
-	-	10.3	0.87	12.8	0.91	15.3	0.93	17.8	0.95	20.3	0.97	22.8	0.99	25.4	1.00	28.4	1.02	50
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
11.9	0.90	15.4	0.94	19.4	0.97	23.0	0.99	26.5	1.01	30.0	1.03	33.5	1.04	37.0	1.07	40.5	1.09	51
11.2	0.90	14.8	0.93	18.8	0.96	22.3	0.99	25.8	1.01	29.3	1.03	32.8	1.04	36.3	1.07	39.8	1.08	52
-	-	13.4	0.93	17.4	0.96	21.0	0.98	24.5	1.00	28.0	1.02	31.5	1.04	35.0	1.07	38.5	1.08	53
-	-	12.8	0.92	16.8	0.96	20.3	0.98	23.8	1.00	27.3	1.02	30.9	1.04	34.4	1.07	37.9	1.08	54
-	-	12.6	0.92	16.6	0.96	20.2	0.98	23.7	1.00	27.2	1.02	30.7	1.04	34.2	1.07	37.7	1.08	55
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
-	-	14.8	0.94	19.3	0.98	23.9	1.01	28.4	1.03	32.4	1.06	35.9	1.08	39.4	1.09	47.4	1.12	56
-	-	13.4	0.94	18.0	0.97	22.5	1.00	27.0	1.03	31.0	1.06	34.5	1.08	38.0	1.09	46.1	1.12	57
22.2	0.96	26.7	0.99	31.2	1.01	35.7	1.03	40.2	1.05	44.2	1.08	47.7	1.09	51.2	1.11	59.2	1.13	58
21.4	0.95	25.9	0.98	30.4	1.01	34.9	1.03	39.4	1.05	43.4	1.08	46.9	1.09	50.4	1.11	58.4	1.13	59
20.6	0.95	25.1	0.98	29.6	1.01	34.2	1.03	38.7	1.05	42.7	1.08	46.2	1.09	49.7	1.11	57.7	1.13	60
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.2	0.86	13.2	0.88	15.7	0.92	18.2	0.94	20.7	0.96	23.2	0.97	25.8	0.99	28.3	1.00	30.8	1.01	61
10.8	0.85	12.8	0.88	15.3	0.91	17.8	0.94	20.4	0.95	22.9	0.97	25.4	0.99	27.9	1.00	30.4	1.01	62
10.0	0.85	12.0	0.87	14.5	0.91	17.1	0.93	19.6	0.95	22.1	0.97	24.6	0.98	27.1	1.00	29.6	1.01	63
9.2	0.84	11.2	0.87	13.8	0.91	16.3	0.93	18.8	0.95	21.3	0.97	23.8	0.98	26.3	1.00	28.8	1.01	64
8.6	0.84	10.6	0.86	13.1	0.90	15.6	0.93	18.1	0.95	20.6	0.96	23.1	0.98	25.6	1.00	28.1	1.01	65
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
12.6	0.91	16.1	0.94	20.2	0.97	23.7	0.99	27.2	1.01	30.7	1.03	34.2	1.04	37.7	1.07	41.2	1.09	66
11.8	0.90	15.3	0.93	19.4	0.97	22.9	0.99	26.4	1.01	29.9	1.03	33.4	1.04	36.9	1.07	40.4	1.09	67
10.6	0.89	14.1	0.93	18.2	0.96	21.7	0.98	25.2	1.01	28.7	1.02	32.2	1.04	35.7	1.07	39.2	1.08	68
-	-	12.7	0.92	16.7	0.95	20.2	0.98	23.8	1.00	27.3	1.02	30.8	1.04	34.3	1.07	37.8	1.08	69
18.2	0.93	21.7	0.96	25.7	0.98	29.2	1.00	32.7	1.02	36.2	1.04	39.7	1.05	43.2	1.08	46.7	1.09	70
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.4	0.86	13.4	0.88	15.9	0.92	18.4	0.94	20.9	0.96	23.4	0.97	25.9	0.99	28.4	1.00	30.9	1.01	71
11.0	0.85	13.0	0.88	15.5	0.91	18.0	0.94	20.5	0.95	23.0	0.97	25.5	0.99	28.0	1.00	30.5	1.01	72
10.6	0.85	12.6	0.87	15.1	0.91	17.6	0.93	20.1	0.95	22.6	0.97	25.1	0.99	27.6	1.00	30.1	1.01	73
9.8	0.85	11.8	0.87	14.3	0.91	16.8	0.93	19.3	0.95	21.8	0.97	24.3	0.98	26.8	1.00	29.3	1.01	74
9.0	0.84	11.0	0.86	13.5	0.91	16.0	0.93	18.5	0.95	21.0	0.97	23.5	0.98	26.0	1.00	28.5	1.01	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX	TYPE* VAR	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER: NOMINAL DRIVEN SPEED	3500 RPM DRIVER: HP PER BELT SUPER	3500 RPM DRIVER: HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER: NOMINAL DRIVEN SPEED	1750 RPM DRIVER: HP PER BELT SUPER	1750 RPM DRIVER: HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														A28			A38			A48		
1	1.52	1	3	4.9	7.6	X	-	2302	8.86	10.06	1151	5.78	6.21	-	-		9.7	0.85		14.8	0.92	
2	1.52	1	3	5.7	8.8	X	X	2302	10.56	11.99	1151	7.08	7.55	-	-		-	-		13.2	0.91	
3	1.52	1	8	6.6	10.2	X	-	2302	12.08	13.85	1151	8.48	8.99	-	-		-	-		11.3	0.90	
4	1.52	1	1	7.6	11.7	X	-	-	-	-	1151	9.94	10.52	-	-		-	-		-	-	
5	1.52	1	8	9.4	14.4	X	-				1151	12.32	13.06	-	-		-	-		-	-	
														A24			A28			A32		
6	1.53	1	1	2.4	3.8	X	-	2287	2.31	3.14	1143	1.54	2.19	7.8	0.79		9.8	0.82		11.8	0.84	
7	1.53	1	1	2.6	4.1	X	-	2287	2.75	3.70	1143	1.80	2.52	7.4	0.78		9.4	0.82		11.4	0.84	
8	1.53	1	1	2.8	4.4	X	X	2287	3.19	4.23	1143	2.09	2.85	7.0	0.78		9.0	0.81		11.0	0.84	
9	1.53	1	3	3.0	4.7	X	X	2287	3.69	4.76	1143	2.46	3.18	6.6	0.78		8.6	0.81		10.6	0.84	
10	1.53	1	2	3.7	5.8	X	-	2287	5.77	6.73	1143	3.72	4.28	-	0.78		7.1	0.80		9.1	0.83	
														A24			A30			A36		
11	1.53	1	1	4.1	6.4	X	-	2287	6.87	7.89	1143	4.42	4.88	-	-		7.3	0.81		10.3	0.85	
12	1.53	1	1	4.3	6.7	X	-	2287	7.39	8.46	1143	4.76	5.18	-	-		-	-		9.9	0.85	
13	1.53	1	6	5.0	7.8	X	X	2287	9.09	10.31	1143	5.94	6.38	-	-		-	-		8.5	0.83	
14	1.53	1	1	5.6	8.7	X	X	2287	10.37	11.76	1143	6.92	7.38	-	-		-	-		-	-	
15	1.53	1	1	6.9	10.7	X	-	-	-	-	1143	8.93	9.46	-	-		-	-		-	-	
														A28			A37			A45		
16	1.53	1	8	7.6	11.8	X	-	-	-	-	1143	9.94	10.52	-	-		-	-		-	-	
17	1.53	1	1	7.9	12.2	X	-	-	-	-	1143	10.36	10.96	-	-		-	-		-	-	
18	1.53	1	3	9.2	14.2	X	-	-	-	-	1143	12.07	12.79	-	-		-	-		-	-	
19	1.54	1	1	2.9	4.6	X	-	2272	3.40	4.50	1136	2.27	3.02	8.7	.81		13.2	0.87		17.2	0.92	
20	1.54	1	2	3.1	4.9	X	-	2272	4.00	5.01	1136	2.64	3.34	8.3	.81		12.8	0.87		16.8	0.92	
														A24			A28			A32		
21	1.54	1	2	3.3	5.2	X	X	2272	4.61	5.51	1136	3.00	3.66	5.9	0.77		7.9	0.80		9.9	0.83	
22	1.54	1	6	4.2	6.6	X	-	2272	7.13	8.18	1136	4.59	5.03	-	-		-	-		8.1	0.82	
23	1.54	1	3	4.4	6.9	X	X	2272	7.65	8.73	1136	4.93	5.36	-	-		-	-		7.7	0.81	
24	1.54	1	6	4.6	7.2	X	-	2272	8.15	9.27	1136	5.27	5.70	-	-		-	-		-	-	
25	1.54	1	1	4.9	7.7	X	-	2272	8.68	10.06	1136	5.78	6.21	-	-		-	-		-	-	
														A28			A38			A48		
26	1.54	1	3	5.9	9.2	X	-	2272	10.94	12.43	1136	7.40	7.87	-	-		-	-		12.7	0.91	
27	1.54	1	6	6.0	9.4	X	X	2272	11.11	12.65	1136	7.55	8.03	-	-		-	-		12.4	0.90	
28	1.54	1	1	6.2	9.7	X	X	2272	11.46	13.06	1136	7.86	8.36	-	-		-	-		12.0	0.90	
29	1.54	1	3	7.2	11.2	X	-	-	-	-	1136	9.37	9.92	-	-		-	-		-	-	
30	1.54	1	2	9.8	15.2	X	-	-	-	-	1136	12.80	13.59	-	-		-	-		-	-	
														A24			A28			A32		
31	1.55	1	1	2.7	4.3	X	-	2258	2.97	3.97	1129	1.93	2.69	7.1	0.78		9.1	0.81		11.1	0.84	
32	1.55	1	3	3.4	5.4	X	-	2258	4.90	5.82	1129	3.18	3.81	-	-		7.7	0.80		9.7	0.83	
33	1.55	1	3	3.6	5.7	X	X	2258	5.48	6.43	1129	3.54	4.12	-	-		7.3	0.80		9.3	0.83	
34	1.55	1	3	3.8	6.0	X	X	2258	6.05	7.03	1129	3.89	4.43	-	-		6.9	0.79		8.9	0.83	
35	1.55	1	1	4.3	6.8	X	-	2258	7.39	8.46	1129	4.76	5.18	-	-		-	-		7.8	0.82	
														A24			A30			A36		
36	1.55	1	3	4.7	7.4	X	-	2258	8.39	9.54	1129	5.44	5.87	-	-		-	-		9.1	0.84	
37	1.55	1	1	5.0	7.9	X	X	2258	9.09	10.31	1129	5.94	6.38	-	-		-	-		8.4	0.83	
38	1.55	1	6	5.2	8.2	X	X	2258	9.53	10.81	1129	6.27	6.72	-	-		-	-		-	-	
39	1.55	1	6	5.6	8.8	X	X	2258	10.37	11.76	1129	6.92	7.38	-	-		-	-		-	-	
40	1.55	1	1	6.8	10.7	X	-	2258	12.36	14.21	1129	8.78	9.30	-	-		-	-		-	-	
														A28			A38			A48		
41	1.55	1	3	7.8	12.2	X	-	-	-	-	1129	10.22	10.81	-	-		-	-		-	-	
42	1.55	1	3	9.2	14.4	X	-	-	-	-	1129	12.07	12.79	-	-		-	-		-	-	
43	1.55	1	1	9.7	15.2	X	-	-	-	-	1129	12.68	13.46	-	-		-	-		-	-	
44	1.56	1	3	3.0	4.8	X	X	2243	3.69	4.76	1121	2.46	3.18	8.5	0.81		13.5	0.87		18.5	0.93	
45	1.56	1	2	3.5	5.6	X	-	2243	5.19	6.13	1121	3.36	3.97	7.4	0.80		12.5	0.87		17.5	0.93	
														A24			A28			A32		
46	1.56	1	2	3.7	5.9	X	-	2243	5.77	6.73	1121	3.72	4.28	-	-		7.0	0.79		9.0	0.83	
47	1.56	1	1	3.9	6.2	X	-	2243	6.33	7.32	1121	4.07	4.58	-	-		6.6	0.79		8.6	0.82	
48	1.56	1	3	4.2	6.7	X	-	2243	7.13	8.18	1121	4.59	5.03	-	-		-	-		8.0	0.82	
49	1.56	1	6	4.4	7.0	X	X	2243	7.65	8.73	1121	4.93	5.36	-	-		-	-		7.6	0.81	
50	1.56	1	6	4.8	7.6	X	-	2243	8.63	9.80	1121	5.61	6.04	-	-		-	-		-	-	
														A26			A34			A42		
51	1.56	1	3	4.9	7.8	X	-	2243	8.86	10.06	1121	5.78	6.21	-	-		-	-		11.6	0.87	
52	1.56	1	3	5.8	9.2	X	-	2243	10.75	12.21	1121	7.24	7.71	-	-		-	-		9.7	0.86	
53	1.56	1	8	6.2	9.8	X	X	2243	11.46	13.06	1121	7.86	8.36	-	-		-	-		-	-	
54	1.56	1	1	7.4	11.7	X	-	-	-	-	1121	9.65	10.22	-	-		-	-		-	-	
55	1.56	1	1	7.7	12.2	X	-	-	-	-	1121	10.08	10.67	-	-		-	-		-	-	
														A24			A28			A32		
56	1.57	1	1	2.4	3.9	X	-	2229	2.31	3.14	1114	1.54	2.19	7.7	0.78		9.7	0.82		11.7	0.84	
57	1.57	1	1	2.6	4.2	X	-	2229	2.76	3.70	1114	1.80	2.52	7.3	0.78		9.3	0.81		11.3	0.84	
58	1.57	1	2	3.1	5.0	X	-	2229	4.00	5.01	1114	2.64	3.34	6.2	0.77		8.2	0.81		10.2	0.83	
59	1.57	1	3	3.6	5.8	X	X	2229	5.48	6.43	1114	3.54	4.12	-	-		7.2	0.79		9.2	0.83	
60	1.57	1	3	4.0	6.4	X	-	2229	6.60	7.61	1114	4.24	4.73	-	-		-	-		8.4	0.82	
														A26			A33			A40		
61	1.57	1	1	4.3	6.9	X	-	2229	7.39	8.46	1114	4.76	5.18	-	-		8.3	0.82		11.8	0.87	
62	1.57	1	3	5.9	9.4	X	-	2229	10.94	12.43	1114	7.40	7.87	-	-		-	-		-	-	
63	1.57	1	8	6.4	10.2	X	-	2229	11.78	13.46	1114	8.17	8.67	-	-		-	-		-	-	
64	1.57	1	1	6.7	10.7	X	X	2229	12.22	14.03	1114	8.63	9.15	-	-		-	-		-	-	
65	1.57	1	8	7.4	11.8	X	-	-	-	-.	1114	9.65	10.22	-	-		-	-		-	-	
														A24			A28			A32		
66	1.58	1	1	2.7	4.4	X	-	2215	2.98	3.97	1107	1.93	2.69	7.0	0.78		-	-		11.0	0.84	
67	1.58	1	1	2.9	4.7	X	-	2215	3.41	4.50	1107	2.27	3.02	6.6	0.77		9.0	0.81		10.6	0.84	
68	1.58	1	3	3.2	5.2	X	-	2215	4.31	5.26	1107	2.82	3.50	6.0	0.77		8.6	0.81		10.0	0.83	
69	1.58	1	2	3.7	6.0	X	-	2215	5.77	6.73	1107	3.72	4.28	-	-		8.0	0.80		9.0	0.82	
70	1.58	1	1	4.1	6.6	X	-	2215	6.87	7.89	1107	4.42	4.88	-	-		6.9	0.79		8.2	0.82	
														A26			A32			A38		
71	1.58	1	6	4.6	7.4	X	-	2215	8.15	9.27	1107	5.27	5.70	-	-		-	-		10.1	0.85	
72	1.58	1	1	4.8	7.7	X	-	2215	8.63	9.80	1107	5.61	6.04	-	-		-	-		9.7	0.85	
73	1.58	1	1	4.9	7.9	X	-	2215	8.86	10.06	1107	5.78	6.21	-	-		-	-		9.5	0.84	
74	1.58	1	1	5.4	8.7	X	-	2215	9.96	11.29	1107	6.60	7.05	-	-		-	-		-	-	
75	1.58	1	3	7.0	11.2	X	X	-	-	-	1107	9.07	9.61	-	-		-	-		-	-	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
19.8	0.96	24.8	0.99	29.8	1.02	34.8	1.04	40.8	1.08	46.8	1.10	50.8	1.11	54.8	1.13	58.8	1.14	1
18.2	0.95	23.2	0.99	28.2	1.01	33.2	1.04	39.2	1.08	45.2	1.10	49.2	1.11	53.2	1.13	57.2	1.14	2
16.4	0.94	21.4	0.98	26.4	1.01	31.4	1.03	37.4	1.07	43.4	1.10	47.4	1.11	51.4	1.12	55.4	1.13	3
14.4	0.93	19.4	0.97	24.4	1.00	29.4	1.03	35.4	1.07	41.4	1.09	45.5	1.11	49.5	1.12	53.5	1.13	4
-	-	15.8	0.96	20.8	0.99	25.8	1.02	31.9	1.06	37.9	1.09	41.9	1.10	45.9	1.12	49.9	1.13	5
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.8	0.87	15.8	0.89	18.3	0.92	20.8	0.94	23.3	0.96	25.8	0.98	28.3	0.99	30.8	1.01	33.3	1.02	6
13.4	0.86	15.4	0.88	17.9	0.92	20.4	0.94	22.9	0.96	25.4	0.98	27.9	0.99	30.4	1.01	32.9	1.02	7
13.0	0.86	15.0	0.88	17.5	0.92	20.0	0.94	22.5	0.96	25.0	0.98	27.5	0.99	30.0	1.00	32.5	1.02	8
12.6	0.86	14.6	0.88	17.1	0.92	19.6	0.94	22.1	0.96	24.6	0.97	27.1	0.99	29.6	1.00	32.1	1.02	9
11.1	0.85	13.2	0.88	15.7	0.91	18.2	0.94	20.7	0.95	23.2	0.97	25.7	0.99	28.2	1.00	30.7	1.01	10
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
13.4	0.88	16.4	0.92	19.4	0.95	22.4	0.97	25.4	0.99	28.4	1.00	31.4	1.02	34.4	1.03	37.4	1.05	11
13.0	0.88	16.0	0.92	19.0	0.95	22.0	0.97	25.0	0.99	28.0	1.00	31.0	1.02	34.0	1.03	37.0	1.05	12
11.5	0.87	14.5	0.92	17.5	0.94	20.6	0.96	23.6	0.98	26.6	1.00	29.6	1.02	32.6	1.03	35.6	1.04	13
10.3	0.86	13.3	0.91	16.4	0.94	19.4	0.96	22.4	0.98	25.4	1.00	28.4	1.01	31.4	1.03	34.4	1.04	14
-	-	10.7	0.89	13.7	0.92	16.7	0.95	19.7	0.97	22.8	0.99	25.8	1.01	28.8	1.02	31.8	1.04	15
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
12.2	0.91	16.8	0.95	21.3	0.99	25.8	1.01	30.3	1.03	34.4	1.07	37.9	1.08	41.4	1.09	49.4	1.12	16
11.7	0.91	16.2	0.95	20.8	0.98	25.3	1.01	29.8	1.03	33.8	1.07	37.3	1.08	40.8	1.09	48.8	1.12	17
-	-	13.6	0.93	18.1	0.97	22.6	1.00	27.2	1.03	31.2	1.06	34.7	1.07	38.2	1.09	46.2	1.12	18
21.7	0.95	26.2	0.98	30.5	1.01	35.3	1.03	39.8	1.05	43.8	1.08	47.3	1.09	50.8	1.11	58.8	1.13	19
21.4	0.95	25.9	0.98	30.4	1.01	34.9	1.03	39.4	1.05	43.4	1.08	46.9	1.09	50.4	1.11	58.4	1.13	20
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.9	0.86	13.9	0.88	16.5	0.92	19.0	0.94	21.5	0.96	24.0	0.97	26.5	0.99	29.0	1.00	31.5	1.02	21
10.1	0.85	12.1	0.87	14.6	0.91	17.1	0.93	19.6	0.95	22.1	0.97	24.6	0.98	27.1	1.00	29.6	1.01	22
9.7	0.84	11.7	0.87	14.2	0.91	16.7	0.93	19.2	0.95	21.7	0.97	24.2	0.98	26.8	1.00	29.3	1.01	23
9.3	0.84	11.3	0.87	13.8	0.91	16.3	0.93	18.8	0.95	21.3	0.97	23.9	0.98	26.4	1.00	28.9	1.01	24
8.6	0.83	10.7	0.86	13.2	0.90	15.7	0.93	18.2	0.95	20.7	0.96	23.2	0.98	25.7	1.00	28.2	1.01	25
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
17.7	0.95	22.7	0.98	27.7	1.01	32.8	1.04	38.8	1.08	44.8	1.10	48.8	1.11	52.8	1.12	56.8	1.14	26
17.5	0.95	22.5	0.98	27.5	1.01	32.5	1.04	38.5	1.08	44.5	1.10	48.5	1.11	52.5	1.12	56.5	1.14	27
17.1	0.95	22.1	0.98	27.1	1.01	32.1	1.03	38.1	1.08	44.1	1.10	48.1	1.11	52.1	1.12	56.1	1.14	28
15.1	0.94	20.1	0.97	25.1	1.01	30.1	1.03	36.2	1.07	42.2	1.09	46.2	1.11	50.2	1.12	54.2	1.13	29
-	-	14.8	0.95	19.8	0.99	24.9	1.02	30.9	1.06	36.9	1.09	40.9	1.10	44.9	1.11	49.0	1.13	30
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.1	0.86	15.1	0.88	17.6	0.92	20.1	0.94	22.6	0.96	25.1	0.98	27.6	0.99	30.1	1.00	32.6	1.02	31
11.7	0.86	13.7	0.88	16.2	0.92	18.7	0.94	21.2	0.96	23.7	0.97	26.2	0.99	28.7	1.00	31.2	1.01	32
11.3	0.85	13.3	0.88	15.8	0.91	18.3	0.94	20.8	0.95	23.3	0.97	25.8	0.99	28.3	1.00	30.8	1.01	33
10.9	0.85	12.9	0.87	15.4	0.91	17.9	0.93	20.4	0.95	22.9	0.97	25.4	0.99	27.9	1.00	30.4	1.01	34
9.9	0.84	11.9	0.87	14.4	0.91	16.9	0.93	19.4	0.95	21.9	0.97	24.4	0.98	26.9	1.00	29.4	1.01	35
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
12.1	0.87	15.1	0.92	18.1	0.94	21.1	0.97	24.1	0.98	27.1	1.00	30.1	1.02	33.1	1.03	36.1	1.04	36
11.4	0.87	14.5	0.92	17.5	0.94	20.5	0.96	23.5	0.98	26.5	1.00	29.5	1.02	32.5	1.03	35.5	1.04	37
11.0	0.87	14.1	0.91	17.1	0.94	20.1	0.96	23.1	0.98	26.1	1.00	29.1	1.01	32.1	1.03	35.1	1.04	38
10.2	0.86	13.2	0.91	16.3	0.94	19.3	0.96	22.3	0.98	25.3	1.00	28.3	1.01	31.3	1.03	34.3	1.04	39
-	-	10.7	0.89	13.8	0.92	16.8	0.95	19.8	0.97	22.8	0.99	25.8	1.01	28.8	1.02	31.9	1.04	40
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
13.8	0.93	18.8	0.97	23.8	1.00	28.9	1.03	34.9	1.07	40.9	1.09	44.9	1.11	48.9	1.12	52.9	1.13	41
-	-	15.9	0.95	21.0	0.99	26.0	1.02	32.0	1.06	38.0	1.09	42.0	1.10	46.1	1.11	50.1	1.13	42
-	-	14.8	0.95	19.9	0.99	25.0	1.02	31.0	1.06	37.0	1.08	41.0	1.10	45.0	1.11	49.0	1.13	43
23.5	0.97	28.5	1.00	33.5	1.02	38.5	1.05	44.5	1.08	50.5	1.11	54.5	1.12	58.5	1.13	62.5	1.14	44
22.5	0.96	27.5	1.00	32.5	1.02	37.5	1.04	43.5	1.08	49.5	1.10	53.5	1.12	57.5	1.13	61.5	1.14	45
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.1	0.85	13.1	0.87	15.6	0.91	18.1	0.93	20.6	0.95	23.1	0.97	25.6	0.99	28.1	1.00	30.6	1.01	46
10.7	0.85	12.7	0.87	15.2	0.91	17.7	0.93	20.2	0.95	22.7	0.97	25.2	0.99	27.7	1.00	30.2	1.01	47
10.0	0.84	12.0	0.87	14.5	0.91	17.0	0.93	19.6	0.95	22.1	0.97	24.6	0.98	27.1	1.00	29.6	1.01	48
9.6	0.84	11.6	0.87	14.1	0.91	16.7	0.93	19.2	0.95	21.7	0.97	24.2	0.98	26.7	1.00	29.2	1.01	49
8.8	0.83	10.8	0.86	13.3	0.90	15.9	0.93	18.4	0.95	20.9	0.96	23.4	0.98	25.9	1.00	28.4	1.01	50
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
14.6	0.92	18.1	0.94	22.1	0.97	25.6	0.99	29.1	1.01	32.6	1.03	36.2	1.05	39.7	1.08	43.2	1.09	51
12.8	0.90	16.3	0.94	20.3	0.97	23.8	0.99	27.3	1.01	30.8	1.03	34.3	1.04	37.8	1.07	41.3	1.09	52
12.0	0.90	15.5	0.93	19.5	0.96	23.0	0.99	26.5	1.01	30.0	1.02	33.5	1.04	37.0	1.07	40.6	1.08	53
-	-	13.0	0.92	17.0	0.95	20.5	0.98	24.1	1.00	27.6	1.02	31.1	1.04	34.6	1.07	38.1	1.08	54
-	-	12.3	0.91	16.4	0.95	19.9	0.98	23.4	1.00	26.9	1.02	30.4	1.03	34.0	1.06	37.5	1.08	55
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.7	0.87	15.7	0.89	18.2	0.92	20.7	0.94	23.2	0.96	25.7	0.98	28.2	0.99	30.7	1.01	33.2	1.02	56
13.3	0.86	15.3	0.88	17.8	0.92	20.3	0.94	22.8	0.96	25.3	0.98	27.8	0.99	30.3	1.00	32.8	1.02	57
12.3	0.86	14.3	0.88	16.8	0.92	19.3	0.94	21.8	0.96	24.3	0.97	26.8	0.99	29.3	1.00	31.8	1.02	58
11.2	0.85	13.2	0.87	15.7	0.91	18.2	0.93	20.7	0.95	23.2	0.97	25.7	0.99	28.2	1.00	30.8	1.01	59
10.4	0.85	12.4	0.87	14.9	0.91	17.4	0.93	19.9	0.95	22.5	0.97	25.0	0.98	27.5	1.00	30.0	1.01	60
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
14.8	0.91	17.8	0.94	20.8	0.96	24.3	0.98	27.8	1.00	31.3	1.02	34.8	1.04	38.3	1.05	41.8	1.08	61
11.5	0.89	14.5	0.92	17.6	0.95	21.1	0.97	24.6	0.99	28.1	1.01	31.6	1.03	35.1	1.05	38.6	1.08	62
10.4	0.88	13.5	0.92	16.5	0.94	20.0	0.97	23.5	0.99	27.1	1.01	30.6	1.03	34.1	1.04	37.6	1.07	63
-	-	12.8	0.91	15.9	0.94	19.4	0.97	22.9	0.99	26.4	1.01	29.9	1.03	33.4	1.04	36.9	1.07	64
-	-	11.4	0.90	14.4	0.93	17.9	0.96	21.5	0.98	25.0	1.00	28.5	1.02	32.0	1.04	35.5	1.07	65
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.0	0.86	15.1	0.88	17.6	0.92	20.1	0.94	22.6	0.96	25.1	0.97	27.6	0.99	30.1	1.00	32.6	1.02	66
12.7	0.86	14.7	0.88	17.2	0.92	19.7	0.94	22.2	0.96	24.7	0.97	27.2	0.99	29.7	1.00	32.2	1.02	67
12.0	0.86	14.0	0.88	16.5	0.92	19.0	0.94	21.5	0.96	24.0	0.97	26.5	0.99	29.0	1.00	31.5	1.01	68
11.0	0.85	13.0	0.87	15.5	0.91	18.0	0.93	20.5	0.95	23.0	0.97	25.5	0.99	28.0	1.00	30.5	1.01	69
10.2	0.85	12.2	0.87	14.7	0.91	17.2	0.93	19.7	0.95	22.2	0.97	24.7	0.98	27.2	1.00	29.7	1.01	70
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
13.2	0.88	16.2	0.93	19.2	0.95	22.2	0.97	25.2	0.99	28.2	1.01	31.7	1.02	35.2	1.04	38.7	1.05	71
12.8	0.88	15.8	0.92	18.8	0.95	21.8	0.97	24.8	0.99	27.8	1.01	31.3	1.02	34.8	1.04	38.3	1.05	72
12.5	0.88	15.5	0.92	18.5	0.95	21.5	0.97	24.6	0.99	27.6	1.00	31.1	1.02	34.6	1.04	38.1	1.05	73
11.5	0.87	14.5	0.92	17.5	0.94	20.5	0.97	23.5	0.98	26.5	1.00	30.0	1.02	33.5	1.04	37.0	1.05	74
-	-	11.2	0.89	14.2	0.93	17.2	0.95	20.3	0.97	23.3	0.99	26.8	1.01	30.3	1.03	33.8	1.05	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES		DATUM DIAMETER		TYPE*		NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT						CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS					
								3500 RPM DRIVER			1750 RPM DRIVER			BELT No.		BELT No.		BELT No.	
								NOMINAL DRIVEN SPEED	HP PER BELT		NOMINAL DRIVEN SPEED	HP PER BELT							
		MIN	MAX	DRIVER	DRIVEN	FIX.	VAR.		SUPER	GRIPNOTCH® BELT		SUPER	GRIPNOTCH® BELT	C.D.	F	C.D.	F	C.D.	F
														A26		**A34**		**A42**	
1	1.58	1	3	7.6	12.2	X	-	-	-	-	1107	9.94	10.52	-	-	-	-	-	-
2	1.59	1	3	3.0	4.9	X	X	2201	3.69	4.76	1100	2.46	3.18	7.4	0.78	11.4	0.85	15.4	0.89
3	1.59	1	2	3.5	5.7	X	-	2201	5.19	6.13	1100	3.36	3.97	6.3	0.79	10.4	0.84	14.4	0.89
4	1.59	1	6	4.2	6.8	X	-	2201	7.13	8.18	1100	4.59	5.03	-	-	8.9	0.83	12.9	0.88
5	1.59	1	3	4.7	7.6	X	-	2201	8.39	9.54	1100	5.44	5.87	-	-	7.9	0.82	11.9	0.87
														A28		**A36**		**A44**	
6	1.59	1	3	5.7	9.2	X	X	2201	10.56	11.99	1100	7.08	7.55	-	-	-	-	10.8	0.87
7	1.59	1	1	6.0	9.7	X	X	2201	11.11	12.65	1100	7.55	8.03	-	-	-	-	10.2	0.86
8	1.59	1	8	8.2	13.2	X	-	-	-	-	1100	10.77	11.40	-	-	-	-	-	-
9	1.60	1	1	2.6	4.3	X	-	2187	2.77	3.70	1093	1.81	2.52	9.2	0.81	13.2	0.86	17.2	0.90
10	1.60	1	1	2.8	4.6	X	X	2187	3.20	4.23	1093	2.09	2.85	8.8	0.81	12.8	0.86	16.8	0.90
														A24		**A28**		**A32**	
11	1.60	1	2	3.3	5.4	X	X	2187	4.61	5.51	1093	3.00	3.66	-	-	7.7	0.80	9.8	0.83
12	1.60	1	3	3.6	5.9	X	X	2187	5.48	6.43	1093	3.54	4.12	-	-	7.1	0.79	9.1	0.82
13	1.60	1	3	3.8	6.2	X	X	2187	6.05	7.03	1093	3.89	4.43	-	-	6.7	0.79	8.7	0.82
14	1.60	1	1	3.9	6.4	X	-	2187	6.33	7.32	1093	4.07	4.58	-	-	-	-	8.5	0.82
15	1.60	1	1	4.1	6.7	X	-	2187	6.87	7.89	1093	4.42	4.88	-	-	-	-	8.1	0.81
														A24		**A29**		**A34**	
16	1.60	1	1	4.3	7.0	X	-	2187	7.39	8.46	1093	4.76	5.18	-	-	-	-	8.7	0.83
17	1.60	1	6	4.4	7.2	X	X	2167	7.65	8.73	1093	4.93	5.36	-	-	-	-	8.4	0.82
18	1.60	1	6	4.8	7.8	X	-	2187	8.63	9.80	1093	5.61	6.04	-	-	-	-	-	-
19	1.60	1	6	5.4	8.8	X	-	2187	9.96	11.29	1093	6.60	7.05	-	-	-	-	-	-
20	1.60	1	6	5.8	9.4	X	-	2187	10.75	12.21	1093	7.24	7.71	-	-	-	-	-	-
														A28		**A38**		**A48**	
21	1.60	1	1	6.6	10.7	X	-	2187	12.08	13.85	1093	8.48	8.99	-	-	-	-	10.9	0.89
22	1.60	1	3	6.9	11.2	X	-	-	-	-	1093	8.93	9.46	-	-	-	-	-	-
23	1.60	1	1	7.2	11.7	X	-	-	-	-	1093	9.37	9.92	-	-	-	-	-	-
24	1.60	1	3	8.8	14.2	X	-	-	-	-	1093	11.56	12.24	-	-	-	-	-	-
25	1.60	1	2	9.4	15.2	X	-	-	-	-	1093	12.32	13.06	-	-	-	-	-	-
														A24		**A28**		**A32**	
26	1.61	1	1	2.4	4.0	X	-	2173	2.32	3.14	1086	1.55	2.19	7.6	0.78	9.6	0.81	11.6	0.84
27	1.61	1	1	2.9	4.8	X	-	2173	3.42	4.50	1086	2.27	3.02	6.5	0.77	8.6	0.81	10.6	0.83
28	1.61	1	3	3.4	5.6	X	-	2173	4.90	5.82	1086	3.18	3.81	-	-	7.5	0.80	9.5	0.83
29	1.61	1	3	4.0	6.6	X	-	2173	6.60	7.61	1086	4.24	4.73	-	-	-	-	8.2	0.82
30	1.61	1	3	4.2	6.9	X	-	2173	7.13	8.18	1086	4.59	5.03	-	-	-	-	7.8	0.81
														A28		**A37**		**A45**	
31	1.61	1	1	4.7	7.7	X	-	2173	8.39	9.54	1086	5.44	5.87	-	-	9.3	0.84	13.3	0.90
32	1.61	1	6	5.0	8.2	X	X	2173	9.09	10.31	1086	5.94	6.38	-	-	8.6	0.83	12.7	0.90
33	1.61	1	6	6.0	9.8	X	X	2173	11.11	12.65	1086	7.55	8.03	-	-	-	-	10.6	0.88
34	1.61	1	1	8.7	14.2	X	-	-	-	-	1086	11.43	12.10	-	-	-	-	-	-
35	1.62	1	3	3.0	5.0	X	X	2160	3.69	4.76	1080	2.46	3.18	8.3	0.80	12.8	0.86	16.8	0.92
														A24		**A29**		**A34**	
36	1.62	1	2	3.5	5.8	X	-	2160	5.19	6.13	1080	3.36	3.97	-	-	7.8	0.80	10.3	0.84
37	1.62	1	1	4.1	6.8	X	-	2160	6.87	7.89	1080	4.42	4.88	-	-	-	-	9.0	0.83
38	1.62	1	6	4.6	7.6	X	-	2160	8.15	9.27	1080	5.27	5.70	-	-	-	-	7.9	0.82
39	1.62	1	1	4.8	7.9	X	-	2160	8.63	9.80	1080	5.61	6.04	-	-	-	-	-	-
40	1.62	1	3	5.6	9.2	X	X	2160	10.37	11.76	1080	6.92	7.38	-	-	-	-	-	-
														A26		**A33**		**A40**	
41	1.62	1	3	5.7	9.4	X	X	2160	10.56	11.99	1080	7.08	7.55	-	-	-	-	-	-
42	1.62	1	1	5.9	9.7	X	-	2160	10.94	12.43	1080	7.40	7.87	-	-	-	-	-	-
43	1.62	1	8	6.2	10.2	X	X	2160	11.46	13.06	1080	7.86	8.36	-	-	-	-	-	-
44	1.62	1	3	6.8	11.2	X	-	2160	12.36	14.21	1080	8.78	9.30	-	-	-	-	-	-
45	1.62	1	8	7.2	11.8	X	-	-	-	-	1080	9.37	9.92	-	-	-	-	-	-
														A28		**A37**		**A45**	
46	1.62	1	8	8.8	14.4	X	-	-	-	-	1080	11.56	12.24	-	-	-	-	-	-
47	1.63	1	1	2.8	4.7	X	X	2147	3.21	4.23	1073	2.09	2.85	8.7	0.81	13.2	0.86	17.2	0.92
48	1.63	1	2	3.1	5.2	X	-	2147	4.00	5.01	1073	2.64	3.34	8.1	0.80	12.6	0.86	16.6	0.92
49	1.63	1	3	3.4	5.7	X	-	2147	4.90	5.82	1073	3.18	3.81	7.4	0.79	12.0	0.86	16.0	0.91
50	1.63	1	3	3.6	6.0	X	X	2147	5.48	6.43	1073	3.54	4.12	7.0	0.79	11.6	0.86	15.6	0.91
														A28		**A38**		**A48**	
51	1.63	1	6	4.2	7.0	X	-	2147	7.13	8.18	1073	4.59	5.03	-	-	10.8	0.85	15.8	0.92
52	1.63	1	3	4.7	7.8	X	-	2147	8.39	9.54	1073	5.44	5.87	-	-	9.7	0.84	14.8	0.91
53	1.63	1	3	5.9	9.8	X	-	2147	10.94	12.43	1073	7.40	7.87	-	-	-	-	12.2	0.90
54	1.63	1	3	7.4	12.2	X	-	-	-	-	1073	9.65	10.22	-	-	-	-	-	-
55	1.63	1	2	9.2	15.2	X	-	-	-	-	1073	12.07	12.79	-	-	-	-	-	-
														A24		**A28**		**A32**	
56	1.64	1	1	2.6	4.4	X	-	2134	2.77	3.84	1067	1.81	2.60	7.1	0.78	9.1	0.81	11.1	0.84
57	1.64	1	1	2.9	4.9	X	-	2134	3.42	4.64	1067	2.27	3.09	6.4	0.77	8.5	0.80	10.5	0.83
58	1.64	1	3	3.2	5.4	X	-	2134	4.31	5.41	1067	2.82	3.57	-	-	7.8	0.80	9.8	0.83
59	1.64	1	2	3.5	5.9	X	-	2134	5.19	6.14	1067	3.36	4.04	-	-	7.2	0.79	9.2	0.82
60	1.64	1	2	3.7	6.2	X	-	2134	5.77	6.73	1067	3.72	4.35	-	-	6.8	0.79	8.8	0.82
														A24		**A28**		**A32**	
61	1.64	1	3	4.0	6.7	X	-	2134	6.60	7.61	1067	4.24	4.80	-	-	-	-	8.1	0.81
62	1.64	1	1	4.3	7.2	X	-	2134	7.39	8.46	1067	4.76	5.25	-	-	-	-	7.5	0.81
63	1.64	1	1	4.6	7.7	X	-	2134	8.15	9.27	1067	5.27	5.70	-	-	-	-	-	-
64	1.64	1	3	4.9	8.2	X	-	2134	8.86	10.06	1067	5.78	6.21	-	-	-	-	-	-
65	1.64	1	1	5.2	8.7	X	X	2134	9.53	10.81	1067	6.27	6.72	-	-	-	-	-	-
														A28		**A37**		**A45**	
66	1.64	1	1	8.7	14.4	X	-	-	-	-	1067	11.43	12.10	-	-	-	-	-	-
67	1.65	1	1	2.4	4.1	X	-	2121	2.33	3.29	1060	1.55	2.26	9.5	0.81	14.0	0.87	18.0	0.92
68	1.65	1	1	2.7	4.6	X	-	2121	2.99	4.11	1060	1.94	2.76	8.9	0.81	13.4	0.87	17.4	0.92
69	1.65	1	2	3.3	5.6	X	X	2121	4.61	5.66	1060	3.00	3.73	7.6	0.80	12.1	0.86	16.1	0.91
70	1.65	1	3	3.8	6.4	X	X	2121	6.05	7.03	1060	3.89	4.50	-	-	11.1	0.85	15.1	0.91
														A24		**A29**		**A34**	
71	1.65	1	1	3.9	6.6	X	-	2121	6.33	7.32	1060	4.07	4.65	-	-	6.8	0.79	9.3	0.83
72	1.65	1	1	4.1	6.9	X	-	2121	6.87	7.89	1060	4.42	4.95	-	-	-	-	8.9	0.83
73	1.65	1	6	4.4	7.4	X	X	2121	7.65	8.73	1060	4.93	5.40	-	-	-	-	8.3	0.82
74	1.65	1	1	4.7	7.9	X	-	2121	8.39	9.54	1060	5.44	5.87	-	-	-	-	-	-
75	1.65	1	6	5.6	9.4	X	X	2121	10.37	11.76	1060	6.92	7.38	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
-	-	12.4	0.91	16.4	0.95	20.0	0.97	23.5	1.00	27.0	1.02	30.5	1.03	34.0	1.06	37.5	1.08	1
18.4	0.93	21.9	0.96	25.9	0.98	29.4	1.00	32.9	1.02	36.4	1.04	39.9	1.05	43.4	1.08	46.9	1.09	2
17.4	0.93	20.9	0.95	24.9	0.98	28.4	1.00	31.9	1.02	35.4	1.03	38.9	1.05	42.4	1.08	45.9	1.09	3
16.0	0.92	19.5	0.95	23.5	0.98	27.0	1.00	30.5	1.02	34.0	1.03	37.5	1.05	41.0	1.08	44.5	1.09	4
14.9	0.92	18.4	0.95	22.4	0.97	26.0	0.99	29.5	1.01	33.0	1.03	36.5	1.05	40.0	1.08	43.5	1.09	5
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
14.9	0.92	18.9	0.96	22.9	0.98	26.9	1.01	30.9	1.03	34.9	1.04	38.9	1.08	43.9	1.09	48.9	1.11	6
14.2	0.92	18.2	0.95	22.2	0.98	26.3	1.00	30.3	1.02	34.3	1.04	38.3	1.07	43.3	1.09	48.3	1.11	7
-	-	13.6	0.93	17.7	0.96	21.7	0.99	25.7	1.01	29.7	1.03	33.8	1.07	38.8	1.09	43.8	1.10	8
21.2	0.95	25.2	0.97	29.2	1.00	33.2	1.02	37.2	1.04	41.2	1.05	45.2	1.09	50.2	1.10	55.2	1.12	9
20.8	0.95	24.8	0.97	28.8	1.00	32.8	1.02	36.8	1.04	40.8	1.05	44.8	1.08	49.8	1.10	54.8	1.12	10
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.8	0.86	13.8	0.88	16.3	0.92	18.8	0.94	21.3	0.95	23.8	0.97	26.3	0.99	28.8	1.00	31.3	1.01	11
11.1	0.85	13.1	0.87	15.7	0.91	18.2	0.93	20.7	0.95	23.2	0.97	25.7	0.99	28.2	1.00	30.7	1.01	12
10.7	0.85	12.7	0.87	15.3	0.91	17.8	0.93	20.3	0.95	22.8	0.97	25.3	0.98	27.8	1.00	30.3	1.01	13
10.5	0.85	12.5	0.87	15.0	0.91	17.5	0.93	20.0	0.95	22.5	0.97	25.0	0.98	27.5	1.00	30.0	1.01	14
10.1	0.84	12.1	0.87	14.6	0.91	17.1	0.93	19.6	0.95	22.1	0.97	24.6	0.98	27.1	1.00	29.6	1.01	15
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
11.2	0.86	13.7	0.89	16.2	0.92	18.7	0.94	21.2	0.96	23.7	0.98	26.2	0.99	28.7	1.01	31.8	1.02	16
11.0	0.86	13.5	0.88	16.0	0.92	18.5	0.94	21.0	0.96	23.5	0.98	26.0	0.99	28.5	1.01	31.5	1.02	17
10.1	0.85	12.7	0.88	15.2	0.92	17.7	0.94	20.2	0.96	22.7	0.98	25.2	0.99	27.7	1.00	30.7	1.02	18
8.8	0.84	11.4	0.87	13.9	0.91	16.4	0.93	18.9	0.95	21.4	0.97	23.9	0.99	26.4	1.00	29.5	1.02	19
-	-	10.6	0.86	13.1	0.91	15.6	0.93	18.1	0.95	20.6	0.97	23.1	0.98	25.7	1.00	28.7	1.02	20
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
15.9	0.94	21.0	0.98	26.0	1.01	31.0	1.03	37.0	1.07	43.0	1.09	47.0	1.11	51.0	1.12	55.0	1.13	21
15.3	0.93	20.3	0.97	25.4	1.00	30.4	1.03	36.4	1.07	42.4	1.09	46.4	1.11	50.4	1.12	54.4	1.13	22
14.6	0.93	19.7	0.97	24.7	1.00	29.7	1.03	35.7	1.07	41.8	1.09	45.8	1.11	49.8	1.12	53.8	1.13	23
-	-	16.4	0.95	21.4	0.99	26.5	1.02	32.5	1.06	38.5	1.09	42.5	1.10	46.5	1.11	50.5	1.13	24
-	-	15.1	0.94	20.1	0.98	25.2	1.01	31.2	1.06	37.2	1.08	41.2	1.10	45.2	1.11	49.3	1.12	25
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.6	0.86	15.6	0.88	18.1	0.92	20.6	0.94	23.1	0.96	25.6	0.98	28.1	0.99	30.6	1.00	33.1	1.02	26
12.6	0.86	14.6	0.88	17.1	0.92	19.6	0.94	22.1	0.96	24.6	0.97	27.1	0.99	29.6	1.00	32.1	1.02	27
11.5	0.85	13.5	0.88	16.0	0.91	18.6	0.94	21.1	0.95	23.6	0.97	26.1	0.99	28.6	1.00	31.1	1.01	28
10.2	0.84	12.3	0.87	14.8	0.91	17.3	0.93	19.8	0.95	22.3	0.97	24.8	0.98	27.3	1.00	29.8	1.01	29
9.8	0.84	11.9	0.87	14.4	0.91	16.9	0.93	19.4	0.95	21.9	0.97	24.4	0.98	26.9	1.00	29.4	1.01	30
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
17.9	0.94	22.4	0.97	26.9	1.00	31.4	1.02	35.9	1.04	39.9	1.07	43.4	1.09	46.9	1.10	54.9	1.13	31
17.2	0.94	21.7	0.97	26.2	1.00	30.7	1.02	35.3	1.04	39.3	1.07	42.8	1.09	46.3	1.10	54.3	1.12	32
15.1	0.93	19.7	0.96	24.2	0.99	28.7	1.02	33.2	1.04	37.2	1.07	40.7	1.08	44.2	1.10	52.2	1.12	33
-	-	13.9	0.93	18.5	0.97	23.0	1.00	27.5	1.02	31.6	1.06	35.1	1.07	38.6	1.09	46.6	1.11	34
21.3	0.95	25.9	0.98	30.4	1.01	34.9	1.03	39.4	1.05	43.4	1.08	46.9	1.09	50.4	1.10	58.4	1.13	35
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
12.8	0.87	15.3	0.89	17.8	0.93	20.3	0.95	22.8	0.97	25.3	0.98	27.8	1.00	30.3	1.01	33.3	1.03	36
11.5	0.86	14.0	0.89	16.5	0.92	19.0	0.94	21.6	0.96	24.1	0.98	26.6	0.99	29.1	1.01	32.1	1.02	37
10.5	0.85	13.0	0.89	15.5	0.92	18.0	0.94	20.5	0.96	23.0	0.98	25.5	0.99	28.0	1.01	31.0	1.02	38
10.1	0.85	12.6	0.88	15.1	0.92	17.6	0.94	20.1	0.96	22.6	0.97	25.1	0.99	27.6	1.00	30.6	1.02	39
-	-	10.9	0.87	13.4	0.91	15.9	0.93	18.4	0.95	21.0	0.97	23.5	0.99	26.0	1.00	29.0	1.02	40
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
11.6	0.89	14.7	0.92	17.7	0.95	21.2	0.97	24.7	0.99	28.2	1.01	31.7	1.03	35.2	1.05	38.8	1.07	41
11.2	0.89	14.3	0.92	17.3	0.94	20.8	0.97	24.3	0.99	27.8	1.01	31.3	1.03	34.9	1.04	38.4	1.07	42
10.6	0.88	13.6	0.91	16.7	0.94	20.2	0.97	23.7	0.99	27.2	1.01	30.7	1.03	34.2	1.04	37.7	1.07	43
-	-	12.3	0.90	15.4	0.93	18.9	0.96	22.4	0.99	25.9	1.01	29.4	1.02	32.9	1.04	36.5	1.07	44
-	-	11.5	0.90	14.6	0.93	18.1	0.96	21.6	0.98	25.1	1.00	28.6	1.02	32.2	1.04	35.7	1.07	45
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
-	-	13.7	0.93	18.2	0.97	22.8	1.00	27.3	1.02	31.3	1.06	34.8	1.07	38.3	1.09	46.4	1.11	46
21.7	0.95	26.2	0.98	30.7	1.01	35.2	1.03	39.8	1.05	43.8	1.08	47.3	1.09	50.8	1.01	58.8	1.13	47
21.1	0.95	25.6	0.98	30.1	1.01	34.6	1.03	39.1	1.05	43.1	1.08	46.6	1.09	50.1	1.10	58.1	1.13	48
20.5	0.95	25.0	0.98	29.5	1.01	34.0	1.03	38.5	1.05	42.5	1.08	46.0	1.09	49.5	1.10	57.5	1.13	49
20.1	0.95	24.6	0.98	29.1	1.00	33.6	1.03	38.1	1.05	42.1	1.08	45.6	1.09	49.1	1.10	57.1	1.13	50
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
20.8	0.96	25.8	0.99	30.8	1.02	35.8	1.04	41.8	1.08	47.8	1.10	51.8	1.11	55.8	1.13	59.8	1.14	51
19.8	0.95	24.8	0.99	29.8	1.01	34.8	1.04	40.8	1.08	46.8	1.10	50.8	1.11	54.8	1.13	58.8	1.14	52
17.2	0.94	22.2	0.98	27.3	1.01	32.3	1.03	38.3	1.07	44.3	1.10	48.3	1.11	52.3	1.12	56.3	1.13	53
14.1	0.92	19.1	0.97	24.1	1.00	29.2	1.03	35.2	1.07	41.2	1.09	45.2	1.10	49.2	1.12	53.2	1.13	54
-	-	15.2	0.94	20.3	0.98	25.3	1.01	31.4	1.06	37.4	1.08	41.4	1.10	45.4	1.11	49.4	1.12	55
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.1	0.86	15.1	0.88	17.6	0.92	20.1	0.94	22.6	0.96	25.1	0.97	27.6	0.99	30.1	1.00	32.6	1.02	56
12.5	0.86	14.5	0.88	17.0	0.92	19.5	0.94	22.0	0.96	24.5	0.97	27.0	0.99	29.5	1.00	32.0	1.01	57
11.8	0.85	13.9	0.88	16.4	0.91	18.9	0.94	21.4	0.95	23.9	0.97	26.4	0.99	28.9	1.00	31.4	1.01	58
11.2	0.85	13.2	0.87	15.7	0.91	18.2	0.93	20.7	0.95	23.2	0.97	25.7	0.98	28.2	1.00	30.7	1.01	59
10.8	0.85	12.8	0.87	15.3	0.91	17.8	0.93	20.3	0.95	22.8	0.97	25.3	0.98	27.9	1.00	30.4	1.01	60
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.2	0.84	12.2	0.87	14.7	0.91	17.2	0.93	19.7	0.95	22.2	0.97	24.7	0.98	27.2	1.00	29.7	1.01	61
9.5	0.84	11.5	0.86	14.0	0.90	16.6	0.93	19.1	0.95	21.6	0.96	24.1	0.98	26.6	0.99	29.1	1.01	62
8.9	0.83	10.9	0.86	13.4	0.90	15.9	0.92	18.4	0.94	20.9	0.96	23.4	0.98	25.9	0.99	28.5	1.01	63
8.2	0.82	10.2	0.85	12.8	0.90	15.3	0.92	17.8	0.94	20.3	0.96	22.8	0.98	25.3	0.99	27.8	1.01	64
-	-	9.6	0.85	12.1	0.89	14.6	0.92	17.1	0.94	19.7	0.96	22.2	0.97	24.7	0.99	27.2	1.00	65
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
-	-	13.7	0.93	18.3	0.97	22.8	1.00	27.4	1.02	31.4	1.06	34.9	1.07	38.4	1.08	46.4	1.11	66
22.5	0.96	27.0	0.98	31.5	1.01	36.0	1.03	40.5	1.05	44.5	1.08	48.0	1.09	51.5	1.11	59.5	1.13	67
21.9	0.95	26.4	0.98	30.9	1.01	35.4	1.03	39.9	1.05	43.9	1.08	47.4	1.09	50.9	1.11	58.9	1.13	68
20.6	0.95	25.1	0.98	29.6	1.01	34.1	1.03	38.6	1.05	42.6	1.08	46.1	1.09	49.7	1.10	57.7	1.13	69
19.6	0.95	24.1	0.98	28.6	1.00	33.1	1.03	37.6	1.05	41.6	1.08	45.1	1.09	48.6	1.10	56.6	1.13	70
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
11.8	0.86	14.3	0.89	16.9	0.92	19.4	0.94	21.9	0.96	24.4	0.98	26.9	0.99	29.4	1.01	32.4	1.02	71
11.4	0.86	13.9	0.89	16.5	0.92	19.0	0.94	21.5	0.96	24.0	0.98	26.5	0.99	29.0	1.01	32.0	1.02	72
10.8	0.85	13.3	0.88	15.8	0.92	18.3	0.94	20.8	0.96	23.3	0.98	25.8	0.99	28.3	1.01	31.4	1.02	73
10.1	0.85	12.7	0.88	15.2	0.92	17.7	0.94	20.2	0.96	22.7	0.97	25.2	0.99	27.7	1.00	30.0	1.02	74
-	-	10.7	0.86	13.2	0.91	15.8	0.93	18.3	0.95	20.8	0.97	23.3	0.98	25.8	1.00	28.8	1.01	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* FIX.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	1750 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														A28			A36			A44		
1	1.65	1	1	5.8	9.7	X	-	2121	10.75	12.21	1060	7.24	7.71	-	-		-	-		10.3	0.86	
2	1.65	1	1	6.4	10.7	X	-	2121	11.78	13.46	1060	8.17	8.67	-	-		-	-		-	-	
3	1.65	1	3	6.7	11.2	X	X	2121	12.22	14.03	1060	8.63	9.15	-	-		-	-		-	-	
4	1.65	1	1	7.0	11.7	X	X	-	-	-	1060	9.07	9.61	-	-		-	-		-	-	
5	1.65	1	1	7.9	13.2	X	-	-	-	-	1060	10.36	10.96	-	-		-	-		-	-	
														A24			A28			A32		
6	1.66	1	1	2.8	4.8	X	X	2108	3.21	4.38	1054	2.09	2.93	6.6	0.77		8.6	0.81		10.6	0.83	
7	1.66	1	3	3.4	5.8	X	-	2108	4.90	5.90	1054	3.18	3.89	-	-		7.3	0.79		9.4	0.82	
8	1.66	1	3	4.0	6.8	X	-	2108	6.60	7.61	1054	4.24	4.80	-	-		-	-		8.1	0.81	
9	1.66	1	6	4.6	7.8	X	-	2108	8.15	9.27	1054	5.27	5.70	-	-		-	-		-	-	
10	1.66	1	6	5.2	8.8	X	X	2108	9.53	10.81	1054	6.27	6.72	-	-		-	-		-	-	
														A26			A33			A40		
11	1.66	1	6	5.8	9.8	X	-	2108	10.75	12.21	1054	7.24	7.71	-	-		-	-		-	-	
12	1.66	1	8	7.0	11.8	X	X	-	-	-	1054	9.07	9.61	-	-		-	-		-	-	
13	1.67	1	1	2.9	5.0	X	-	2095	3.43	4.64	1047	2.27	3.09	7.4	0.79		10.9	0.84		14.4	0.88	
14	1.67	1	2	3.5	6.0	X	-	2095	5.19	6.14	1047	3.36	4.04	-	-		9.6	0.83		13.1	0.87	
15	1.67	1	1	4.1	7.0	X	-	2095	6.87	7.89	1047	4.42	4.95	-	-		8.3	0.82		11.8	0.86	
														A26			A33			A40		
16	1.67	1	3	5.4	9.2	X	-	2095	9.96	11.29	1047	6.60	7.05	-	-		-	-		9.0	0.84	
17	1.67	1	1	5.7	9.7	X	X	2095	10.56	11.99	1047	7.08	7.55	-	-		-	-		-	-	
18	1.67	1	6	6.0	10.2	X	X	2095	11.11	12.65	1047	7.55	8.03	-	-		-	-		-	-	
19	1.67	1	3	6.6	11.2	X	-	2095	12.08	13.85	1047	8.48	8.99	-	-		-	-		-	-	
20	1.67	1	1	6.9	11.7	X	-	-	-	-	1047	8.93	9.46	-	-		-	-		-	-	
														A28			A36			A44		
21	1.67	1	3	7.2	12.2	X	-	-	-	-	1047	9.37	9.92	-	-		-	-		-	-	
22	1.67	1	8	7.8	13.2	X	-	-	-	-	1047	10.22	10.81	-	-		-	-		-	-	
23	1.68	1	1	2.7	4.7	X	-	2083	3.00	4.11	1041	1.94	2.76	8.8	0.81		12.8	0.86		16.8	0.90	
24	1.68	1	3	3.0	5.2	X	X	2083	3.69	4.90	1041	2.46	3.25	8.1	0.80		12.2	0.85		16.2	0.90	
25	1.68	1	2	3.3	5.7	X	X	2083	4.61	5.66	1041	3.00	3.73	7.5	0.79		11.5	0.85		15.5	0.89	
														A24			A28			A32		
26	1.68	1	3	3.6	6.2	X	X	2083	5.48	6.43	1041	3.54	4.20	-	-		6.8	0.78		8.9	0.82	
27	1.68	1	1	3.9	6.7	X	-	2083	6.33	7.32	1041	4.07	4.65	-	-		-	-		8.2	0.81	
28	1.68	1	6	4.2	7.2	X	-	2083	7.13	8.18	1041	4.59	5.10	-	-		-	-		7.6	0.80	
29	1.68	1	1	4.3	7.4	X	-	2083	7.39	8.46	1041	4.76	5.25	-	-		-	-		-	-	
30	1.68	1	1	4.6	7.9	X	-	2083	8.15	9.27	1041	5.27	5.70	-	-		-	-		-	-	
														A24			A28			A32		
31	1.68	1	6	4.8	8.2	X	-	2083	8.63	9.80	1041	5.61	6.04	-	-		-	-		-	-	
32	1.69	1	1	2.4	4.2	X	-	2071	2.33	3.29	1035	1.55	2.26	7.4	0.78		9.4	0.81		11.4	0.84	
33	1.69	1	2	3.1	5.4	X	-	2071	4.00	5.16	1035	2.64	3.41	5.9	0.76		7.9	0.80		9.9	0.83	
34	1.69	1	3	3.4	5.9	X	-	2071	4.90	5.90	1035	3.18	3.89	-	-		7.2	0.79		9.3	0.82	
35	1.69	1	2	3.7	6.4	X	-	2071	5.77	6.73	1035	3.72	4.35	-	-		6.6	0.78		8.6	0.82	
														A28			A36			A44		
36	1.69	1	3	4.0	6.9	X	-	2071	6.60	7.61	1035	4.24	4.80	-	-		10.0	0.84		14.0	0.88	
37	1.69	1	6	4.4	7.6	X	X	2071	7.65	8.73	1035	4.93	5.40	-	-		9.1	0.83		13.1	0.88	
38	1.69	1	3	5.7	9.8	X	X	2071	10.56	11.99	1035	7.08	7.55	-	-		-	-		10.3	0.86	
39	1.69	1	3	6.9	11.8	X	-	-	-	-	1035	8.93	9.46	-	-		-	-		-	-	
40	1.69	1	1	7.7	13.2	X	-	-	-	-	1035	10.08	10.67	-	-		-	-		-	-	
														A24			A29			A34		
41	1.70	1	1	2.8	4.9	X	X	2058	3.22	4.38	1029	2.09	2.93	6.5	0.77		9.0	0.81		11.6	0.84	
42	1.70	1	3	3.2	5.6	X	-	2058	4.31	5.41	1029	2.82	3.57	-	-		8.2	0.80		10.7	0.84	
43	1.70	1	3	3.8	6.6	X	X	2058	6.05	7.03	1029	3.89	4.50	-	-		6.8	0.79		9.4	0.83	
44	1.70	1	1	3.9	6.8	X	-	2058	6.33	7.32	1029	4.07	4.65	-	-		-	-		9.1	0.83	
45	1.70	1	1	5.6	9.7	X	X	2058	10.37	11.76	1029	6.92	7.38	-	-		-	-		-	-	
														A26			A32			A38		
46	1.70	1	3	5.9	10.2	X	-	2058	10.94	12.43	1029	7.40	7.87	-	-		-	-		-	-	
47	1.70	1	1	6.2	10.7	X	X	2058	11.46	13.06	1029	7.86	8.36	-	-		-	-		-	-	
48	1.70	1	1	6.8	11.7	X	-	2058	12.36	14.21	1029	8.78	9.30	-	-		-	-		-	-	
49	1.71	1	1	2.6	4.6	X	-	2046	2.78	3.84	1023	1.82	2.60	7.9	0.79		11.0	0.83		14.0	0.87	
50	1.71	1	2	3.3	5.8	X	X	2046	4.61	5.66	1023	3.00	3.73	6.4	0.77		9.4	0.82		12.4	0.86	
														A24			A29			A34		
51	1.71	1	3	4.0	7.0	X	-	2046	6.60	7.61	1023	4.24	4.80	-	-		-	-		8.9	0.82	
52	1.71	1	1	4.4	7.7	X	X	2046	7.65	8.73	1023	4.93	5.40	-	-		-	-		8.0	0.81	
53	1.71	1	3	4.7	8.2	X	-	2046	8.39	9.54	1023	5.44	5.87	-	-		-	-		-	-	
54	1.71	1	1	5.0	8.7	X	X	2046	9.09	10.31	1023	5.94	6.38	-	-		-	-		-	-	
55	1.71	1	6	5.4	9.4	X	-	2046	9.96	11.29	1023	6.60	7.05	-	-		-	-		-	-	
														A28			A38			A48		
56	1.71	1	8	6.8	11.8	X	-	2046	12.36	14.21	1023	8.78	9.30	-	-		-	-		-	-	
57	1.71	1	8	7.6	13.2	X	-	-	-	-	1023	9.94	10.52	-	-		-	-		-	-	
58	1.71	1	3	8.2	14.2	X	-	-	-	-	1023	10.77	11.40	-	-		-	-		-	-	
59	1.71	1	2	8.8	15.2	X	-	-	-	-	1023	11.56	12.24	-	-		-	-		-	-	
60	1.72	1	1	2.7	4.8	X	-	2034	3.00	4.11	1017	1.95	2.76	8.7	0.80		13.7	0.87		18.7	0.93	
														A24			A28			A32		
61	1.72	1	3	3.4	6.0	X	-	2034	4.90	5.90	1017	3.18	3.89	-	-		7.2	0.79		9.2	0.82	
62	1.72	1	2	3.5	6.2	X	-	2034	5.19	6.14	1017	3.36	4.04	-	-		6.9	0.78		8.9	0.82	
63	1.72	1	3	3.8	6.7	X	X	2034	6.05	7.03	1017	3.89	4.50	-	-		-	-		8.3	0.81	
64	1.72	1	1	4.1	7.2	X	-	2034	6.87	7.89	1017	4.42	4.95	-	-		-	-		7.6	0.80	
65	1.72	1	6	4.2	7.4	X	-	2034	7.13	8.18	1017	4.59	5.10	-	-		-	-		7.4	0.80	
														A26			A33			A40		
66	1.72	1	6	5.6	9.8	X	X	2034	10.37	11.76	1017	6.92	7.38	-	-		-	-		-	-	
67	1.72	1	3	6.4	11.2	X	-	2034	11.78	13.46	1017	8.17	8.67	-	-		-	-		-	-	
68	1.72	1	1	6.7	11.7	X	X	2034	12.22	14.03	1017	8.63	9.15	-	-		-	-		-	-	
69	1.72	1	3	7.0	12.2	X	X	-	-	-	1017	9.07	9.61	-	-		-	-		-	-	
70	1.73	1	1	2.4	4.3	X	-	2023	2.34	3.29	1011	1.55	2.26	8.3	0.79		11.9	0.84		15.4	0.88	
														A24			A28			A32		
71	1.73	1	1	2.8	5.0	X	X	2023	3.22	4.38	1011	2.09	2.93	6.4	0.76		8.5	0.80		10.5	0.83	
72	1.73	1	3	3.2	5.7	X	-	2023	4.31	5.41	1011	2.82	3.57	-	-		7.6	0.79		9.6	0.82	
73	1.73	1	3	3.6	6.4	X	X	2023	5.48	6.43	1011	3.54	4.20	-	-		6.7	0.78		8.7	0.81	
74	1.73	1	1	3.9	6.9	X	-	2023	6.33	7.32	1011	4.07	4.65	-	-		-	-		8.0	0.81	
75	1.73	1	1	4.3	7.6	X	-	2023	7.39	8.46	1011	4.76	5.25	-	-		-	-		-	-	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
14.4	0.92	18.4	0.95	22.4	0.98	26.4	1.00	30.4	1.02	34.4	1.04	38.4	1.07	43.4	1.09	48.4	1.11	1
13.0	0.91	17.1	0.94	21.1	0.97	25.1	1.00	29.1	1.02	33.2	1.04	37.2	1.07	42.2	1.09	47.2	1.11	2
12.4	0.90	16.4	0.94	20.5	0.97	24.5	1.00	28.5	1.02	32.5	1.04	36.5	1.07	41.5	1.09	46.5	1.11	3
11.7	0.90	15.8	0.94	19.8	0.97	23.9	0.99	27.9	1.02	31.9	1.04	35.9	1.07	40.9	1.09	45.9	1.11	4
-	-	13.8	0.92	17.9	0.96	21.9	0.99	26.0	1.01	30.0	1.03	34.0	1.06	39.0	1.08	44.0	1.10	5
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.6	0.86	14.6	0.88	17.2	0.92	19.7	0.94	22.2	0.96	24.7	0.97	27.2	0.99	29.7	1.00	32.2	1.01	6
11.4	0.85	13.4	0.87	15.9	0.91	18.4	0.93	20.9	0.95	23.4	0.97	25.9	0.98	28.4	1.00	30.9	1.01	7
10.1	0.84	12.1	0.86	14.6	0.91	17.1	0.93	19.6	0.95	22.1	0.97	24.6	0.98	27.1	1.00	29.6	1.01	8
8.8	0.83	10.8	0.86	13.3	0.90	15.8	0.92	18.3	0.94	20.9	0.96	23.4	0.98	25.9	0.99	28.4	1.01	9
-	-	9.5	0.84	12.0	0.89	14.5	0.91	17.1	0.94	19.6	0.96	22.1	0.97	24.6	0.99	27.1	1.00	10
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
11.2	0.88	14.3	0.92	17.3	0.94	20.8	0.97	24.3	0.99	27.8	1.01	31.3	1.03	34.8	1.04	38.4	1.07	11
-	-	11.6	0.90	14.7	0.93	18.2	0.96	21.8	0.98	25.3	1.00	28.8	1.02	32.3	1.04	35.8	1.07	12
17.4	0.92	20.4	0.94	23.4	0.97	26.9	0.99	30.4	1.01	33.9	1.02	37.4	1.04	40.9	1.05	44.4	1.08	13
16.1	0.91	19.2	0.94	22.2	0.96	25.7	0.98	29.2	1.00	32.7	1.02	36.2	1.04	39.7	1.05	43.2	1.08	14
14.9	0.91	17.9	0.93	20.9	0.96	24.4	0.98	27.9	1.00	31.4	1.02	34.9	1.04	38.4	1.05	41.9	1.08	15
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
12.0	0.89	15.1	0.92	18.1	0.95	21.6	0.97	25.1	0.99	28.6	1.01	32.1	1.03	35.6	1.05	39.1	1.07	16
11.4	0.88	14.4	0.92	17.4	0.94	21.0	0.97	24.5	0.99	28.0	1.01	31.5	1.03	35.0	1.04	38.5	1.07	17
10.7	0.88	13.8	0.91	16.8	0.94	20.3	0.97	23.8	0.99	27.4	1.01	30.9	1.03	34.4	1.04	37.9	1.07	18
-	-	12.5	0.90	15.5	0.93	19.0	0.96	22.6	0.98	26.1	1.00	29.6	1.02	33.1	1.04	36.6	1.07	19
-	-	11.8	0.90	14.9	0.93	18.4	0.96	21.9	0.98	25.4	1.00	28.9	1.02	32.5	1.04	36.0	1.07	20
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	15.2	0.93	19.3	0.96	23.3	0.99	27.3	1.01	31.3	1.03	35.3	1.07	40.3	1.09	45.4	1.10	21
-	-	13.9	0.92	18.0	0.96	22.0	0.99	26.0	1.01	30.0	1.03	34.1	1.06	39.1	1.08	44.1	1.10	22
20.8	0.95	24.8	0.97	28.8	1.00	32.8	1.02	36.8	1.04	40.8	1.05	44.8	1.08	49.8	1.10	54.8	1.12	23
20.2	0.94	24.2	0.97	28.2	1.00	32.2	1.02	36.2	1.04	40.2	1.05	44.2	1.08	49.2	1.10	54.2	1.12	24
19.5	0.94	23.6	0.97	27.6	0.99	31.6	1.01	35.6	1.03	39.6	1.05	43.6	1.08	48.6	1.10	53.6	1.12	25
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.9	0.85	12.9	0.87	15.4	0.91	17.9	0.93	20.4	0.95	22.9	0.97	25.4	0.98	27.9	1.00	30.4	1.01	26
10.2	0.84	12.2	0.87	14.8	0.91	17.3	0.93	19.8	0.95	22.3	0.97	24.8	0.98	27.3	1.00	29.8	1.01	27
9.6	0.84	11.6	0.86	14.1	0.90	16.6	0.93	19.1	0.95	21.6	0.96	24.2	0.98	26.7	0.99	29.2	1.01	28
9.3	0.83	11.4	0.86	13.9	0.90	16.4	0.92	18.9	0.94	21.4	0.96	23.9	0.98	26.4	0.99	28.9	1.01	29
8.7	0.83	10.7	0.85	13.2	0.90	15.8	0.92	18.3	0.94	20.8	0.96	23.3	0.98	25.8	0.99	28.3	1.01	30
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
8.3	0.82	10.3	0.85	12.8	0.89	15.4	0.92	17.9	0.94	20.4	0.96	22.9	0.98	25.4	0.99	27.9	1.00	31
13.4	0.86	15.4	0.88	17.9	0.92	20.4	0.94	23.0	0.96	25.5	0.97	28.0	0.99	30.5	1.00	33.0	1.02	32
11.9	0.85	13.9	0.87	16.4	0.91	18.9	0.93	21.4	0.95	23.9	0.97	26.5	0.99	29.0	1.00	31.5	1.01	33
11.3	0.85	13.3	0.87	15.8	0.91	18.3	0.93	20.8	0.95	23.3	0.97	25.8	0.98	28.3	1.00	30.8	1.01	34
10.6	0.84	12.6	0.87	15.2	0.91	17.7	0.93	20.2	0.95	22.7	0.97	25.2	0.98	27.7	1.00	30.2	1.01	35
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
18.0	0.94	22.0	0.96	26.1	0.99	30.1	1.01	34.1	1.03	38.1	1.05	42.1	1.08	47.1	1.10	52.1	1.11	36
17.2	0.93	21.2	0.96	25.2	0.99	29.2	1.01	33.2	1.03	37.2	1.05	41.2	1.08	46.2	1.10	51.2	1.11	37
14.3	0.92	18.4	0.95	22.4	0.98	26.4	1.00	30.4	1.02	34.4	1.04	38.4	1.07	43.4	1.09	48.4	1.11	38
11.7	0.89	15.8	0.94	19.8	0.97	23.8	0.99	27.9	1.02	31.9	1.03	35.9	1.07	40.9	1.09	45.9	1.10	39
-	-	14.0	0.92	18.0	0.96	22.1	0.99	26.1	1.01	30.1	1.03	34.1	1.06	39.1	1.08	44.2	1.10	40
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
14.1	0.87	16.6	0.90	19.1	0.93	21.6	0.95	24.1	0.97	26.6	0.98	29.1	1.00	31.6	1.01	34.6	1.03	41
13.2	0.87	15.7	0.89	18.2	0.93	20.7	0.95	23.2	0.97	25.7	0.98	28.2	1.00	30.7	1.01	33.7	1.02	42
11.9	0.86	14.4	0.89	16.9	0.92	19.4	0.94	21.9	0.96	24.4	0.98	26.9	0.99	29.5	1.01	32.5	1.02	43
11.7	0.86	14.2	0.89	16.7	0.92	19.2	0.94	21.7	0.96	24.2	0.98	26.7	0.99	29.2	1.01	32.2	1.02	44
-	-	10.4	0.86	13.0	0.90	15.5	0.92	18.0	0.95	20.5	0.96	23.0	0.98	25.6	1.00	28.6	1.01	45
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
9.8	0.85	12.8	0.90	15.9	0.93	18.9	0.95	21.9	0.98	24.9	0.99	28.4	1.01	31.9	1.03	35.4	1.05	46
-	-	12.2	0.90	15.2	0.93	18.2	0.95	21.3	0.97	24.3	0.99	27.8	1.01	31.3	1.03	34.8	1.04	47
-	-	10.9	0.88	13.9	0.92	17.0	0.94	20.0	0.97	23.0	0.99	26.5	1.01	30.0	1.03	33.2	1.04	48
17.0	0.90	20.0	0.94	23.0	0.96	26.0	0.98	29.0	1.00	32.0	1.01	35.5	1.03	39.0	1.05	42.5	1.06	49
15.5	0.89	18.5	0.93	21.5	0.95	24.5	0.97	27.5	0.99	30.5	1.01	34.0	1.03	37.5	1.04	41.0	1.06	50
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
11.4	0.86	13.9	0.88	16.4	0.92	19.0	0.94	21.5	0.96	24.0	0.98	26.5	0.99	29.0	1.01	32.0	1.02	51
10.5	0.85	13.0	0.88	15.6	0.92	18.1	0.94	20.6	0.96	23.1	0.97	25.6	0.99	28.1	1.00	31.1	1.02	52
9.9	0.84	12.4	0.87	14.9	0.91	17.4	0.94	19.9	0.95	22.5	0.97	25.0	0.99	27.5	1.00	30.5	1.02	53
9.2	0.84	11.7	0.87	14.3	0.91	16.8	0.93	19.3	0.95	21.8	0.97	24.3	0.99	26.8	1.00	29.8	1.02	54
-	-	10.8	0.86	13.4	0.90	15.9	0.93	18.4	0.95	20.9	0.97	23.4	0.98	26.0	1.00	29.0	1.01	55
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
14.8	0.93	19.9	0.97	24.9	1.00	29.9	1.02	36.0	1.07	42.0	1.09	46.0	1.10	50.0	1.12	54.0	1.13	56
13.0	0.91	18.1	0.96	23.2	0.99	28.2	1.02	34.2	1.06	40.2	1.09	44.2	1.10	48.2	1.11	52.2	1.13	57
-	-	16.8	0.95	21.9	0.99	26.9	1.02	32.9	1.06	39.0	1.08	43.0	1.10	47.0	1.11	51.0	1.12	58
-	-	15.5	0.94	20.6	0.98	25.6	1.01	31.6	1.06	37.7	1.08	41.7	1.10	45.7	1.11	49.7	1.12	59
23.7	0.97	28.7	1.00	33.7	1.02	38.7	1.04	44.8	1.08	50.8	1.10	54.8	1.12	58.8	1.13	62.8	1.14	60
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.2	0.85	13.2	0.87	15.7	0.91	18.2	0.93	20.7	0.95	23.2	0.97	25.7	0.98	28.2	1.00	30.7	1.01	61
11.0	0.85	13.0	0.87	15.5	0.91	18.0	0.93	20.5	0.95	23.0	0.97	25.5	0.98	28.0	1.00	30.5	1.01	62
10.3	0.84	12.3	0.86	14.8	0.90	17.3	0.93	19.9	0.95	22.4	0.96	24.9	0.98	27.4	1.00	29.9	1.01	63
9.7	0.83	11.7	0.86	14.2	0.90	16.7	0.92	19.2	0.94	21.7	0.96	24.2	0.99	26.7	0.99	29.2	1.01	64
9.4	0.83	11.4	0.86	14.0	0.90	16.5	0.92	19.0	0.94	21.5	0.96	24.0	0.98	26.5	0.99	29.0	1.01	65
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
11.4	0.88	14.4	0.91	17.4	0.94	21.0	0.97	24.5	0.99	28.0	1.01	31.5	1.03	35.0	1.04	38.5	1.07	66
-	-	12.6	0.90	15.7	0.93	19.2	0.96	22.7	0.98	26.2	1.00	29.7	1.02	33.2	1.04	36.8	1.07	67
-	-	11.9	0.89	15.0	0.93	18.5	0.96	22.1	0.98	25.6	1.00	29.1	1.02	32.6	1.04	36.1	1.07	68
-	-	11.3	0.89	14.3	0.92	17.9	0.95	21.4	0.98	24.9	1.00	28.5	1.02	32.0	1.04	35.5	1.07	69
18.4	0.92	21.4	0.95	24.4	0.97	27.9	0.99	31.4	1.01	34.9	1.03	38.4	1.04	41.9	1.06	45.4	1.08	70
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.5	0.86	14.5	0.88	17.0	0.92	19.5	0.94	22.0	0.95	24.5	0.97	27.0	0.99	29.5	1.00	32.0	1.01	71
11.6	0.85	13.6	0.87	16.1	0.91	18.6	0.93	21.1	0.95	23.6	0.97	26.1	0.98	28.6	1.00	31.1	1.01	72
10.7	0.84	12.7	0.87	15.2	0.91	17.7	0.93	20.3	0.95	22.8	0.97	25.3	0.98	27.8	1.00	30.3	1.01	73
10.1	0.84	12.1	0.86	14.6	0.90	17.1	0.93	19.6	0.95	22.1	0.96	24.6	0.98	27.1	0.99	29.6	1.01	74
9.2	0.83	11.2	0.86	13.7	0.90	16.2	0.92	18.7	0.94	21.2	0.96	23.8	0.98	26.3	0.99	28.8	1.01	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	1750 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														A28			A37			A45		
1	1.73	1	6	4.4	7.8	X	X	2023	7.65	8.73	1011	4.93	5.40	-	-		9.4	0.83		13.5	0.90	
2	1.73	1	6	5.0	8.8	X	X	2023	9.09	10.31	1011	5.94	6.38	-	-		-	-		12.2	0.89	
3	1.73	1	6	5.8	10.2	X	-	2023	10.75	12.21	1011	7.24	7.71	-	-		-	-		10.4	0.87	
4	1.73	1	3	6.7	11.8	X	X	2023	12.22	14.03	1011	8.63	9.15	-	-		-	-		-	-	
5	1.73	1	8	8.2	14.4	X	-	-	-	-	1011	10.77	11.40	-	-		-	-		-	-	
														A28			A38			A48		
6	1.73	1	1	8.7	15.2	X	-	-	-	-	1011	11.43	12.10	-	-		-	-		-	-	
7	1.74	1	1	2.9	5.2	X	-	2011	3.43	4.64	1005	2.27	3.09	8.2	0.80		13.2	0.86		18.3	0.93	
8	1.74	1	2	3.3	5.9	X	X	2011	4.61	5.66	1005	3.00	3.73	7.3	0.79		12.4	0.86		17.4	0.92	
9	1.74	1	2	3.7	6.6	X	-	2011	5.77	6.73	1005	3.72	4.35	-	-		11.5	0.85		16.5	0.92	
10	1.74	1	1	4.9	8.7	X	-	2011	8.86	10.06	1005	5.78	6.21	-	-		8.8	0.83		13.8	0.92	
														A26			A33			A40		
11	1.74	1	3	5.2	9.2	X	X	2011	9.53	10.81	1005	6.27	6.72	-	-		-	-		9.1	0.83	
12	1.74	1	3	6.9	12.2	X	-	-	-	-	1005	8.93	9.46	-	-		-	-		-	-	
13	1.75	1	1	2.6	4.7	X	-	2000	2.79	3.84	1000	1.82	2.60	7.8	0.79		11.4	0.84		14.9	0.88	
14	1.75	1	1	2.7	4.9	X	-	2000	3.01	4.11	1000	1.95	2.76	7.6	0.79		11.1	0.84		14.6	0.88	
15	1.75	1	3	3.0	5.4	X	X	2000	3.69	4.90	1000	2.46	3.25	7.0	0.78		10.5	0.83		14.0	0.87	
														A24			A28			A32		
16	1.75	1	2	3.1	5.6	X	-	2000	4.00	5.16	1000	2.64	3.41	-	-		7.7	0.79		9.7	0.82	
17	1.75	1	3	3.8	6.8	X	X	2000	6.05	7.03	1000	3.89	4.50	-	-		-	-		8.2	0.81	
18	1.75	1	1	3.9	7.0	X	-	2000	6.33	7.32	1000	4.07	4.65	-	-		-	-		7.9	0.80	
19	1.75	1	1	4.3	7.7	X	-	2000	7.39	8.46	1000	4.76	5.25	-	-		-	-		-	-	
20	1.75	1	6	4.6	8.2	X	-	2000	8.15	9.27	1000	5.27	5.70	-	-		-	-		-	-	
														A26			A32			A38		
21	1.75	1	1	6.0	10.7	X	X	2000	11.11	12.65	1000	7.55	8.03	-	-		-	-		-	-	
22	1.75	1	1	6.6	11.7	X	-	2000	12.08	13.85	1000	8.48	8.99	-	-		-	-		-	-	
23	1.76	1	1	2.4	4.4	X	-	1988	2.34	3.29	994	1.56	2.26	8.3	0.79		11.3	0.84		14.3	0.87	
24	1.76	1	3	3.2	5.8	X	-	1988	4.31	5.41	994	2.82	3.57	6.5	0.77		9.5	0.82		12.5	0.86	
25	1.76	1	2	3.7	6.7	X	-	1988	5.77	6.73	994	3.72	4.35	-	-		8.4	0.81		11.4	0.85	
														A24			A29			A34		
26	1.76	1	3	4.0	7.2	X	-	1988	6.60	7.61	994	4.24	4.80	-	-		-	-		8.7	0.82	
27	1.76	1	1	4.1	7.4	X	-	1988	6.87	7.89	994	4.42	4.95	-	-		-	-		8.5	0.81	
28	1.76	1	1	4.4	7.9	X	X	1988	7.65	8.73	994	4.93	5.40	-	-		-	-		7.8	0.81	
29	1.76	1	3	4.9	8.8	X	-	1988	8.86	10.06	994	5.78	6.21	-	-		-	-		-	-	
30	1.76	1	1	5.4	9.7	X	-	1988	9.96	11.29	994	6.60	7.05	-	-		-	-		-	-	
														A28			A36			A44		
31	1.76	1	3	5.7	10.2	X	X	1988	10.56	11.99	994	7.08	7.55	-	-		-	-		9.9	0.85	
32	1.76	1	8	6.6	11.8	X	-	1988	12.08	13.85	994	8.48	8.99	-	-		-	-		-	-	
33	1.76	1	8	7.4	13.2	X	-	-	-	-	994	9.65	10.22	-	-		-	-		-	-	
34	1.77	1	2	3.3	6.0	X	X	1977	4.61	5.66	988	3.00	3.73	7.2	0.79		11.3	0.85		15.3	0.89	
35	1.77	1	3	3.4	6.2	X	-	1977	4.90	5.90	988	3.18	3.89	7.0	0.78		11.0	0.84		15.0	0.89	
														A26			A33			A40		
36	1.77	1	3	3.8	6.9	X	X	1977	6.05	7.03	988	3.89	4.50	-	-		8.6	0.81		12.2	0.86	
37	1.77	1	6	4.2	7.6	X	-	1977	7.13	8.18	988	4.59	5.10	-	-		7.7	0.80		11.3	0.85	
38	1.77	1	1	4.3	7.8	X	-	1977	7.39	8.46	988	4.76	5.25	-	-		-	-		11.0	0.85	
39	1.77	1	6	5.2	9.4	X	X	1977	9.53	10.81	988	6.27	6.72	-	-		-	-		8.9	0.83	
40	1.77	1	3	6.8	12.2	X	-	1977	12.36	14.21	988	8.78	9.30	-	-		-	-		-	-	
														A28			A36			A44		
41	1.77	1	1	7.9	14.2	X	-	-	-	-	988	10.36	10.96	-	-		-	-		-	-	
42	1.78	1	1	2.6	4.8	X	-	1966	2.79	3.84	983	1.82	2.60	8.8	0.80		12.8	0.86		16.8	0.90	
43	1.78	1	2	3.1	5.7	X	-	1966	4.00	5.16	983	2.64	3.41	7.6	0.79		11.7	0.85		15.7	0.89	
44	1.78	1	2	3.5	6.4	X	-	1966	5.19	6.14	983	3.36	4.04	6.7	0.78		10.8	0.84		14.8	0.89	
45	1.78	1	3	3.6	6.6	X	X	1966	5.48	6.43	983	3.54	4.20	-	-		10.5	0.84		14.6	0.88	
														A24			A30			A36		
46	1.78	1	1	4.8	8.7	X	-	1966	8.63	9.80	983	5.61	6.04	-	-		-	-		-	-	
47	1.78	1	6	5.4	9.8	X	-	1966	9.96	11.29	983	6.60	7.05	-	-		-	--		-	-	
48	1.78	1	1	5.9	10.7	X	-	1966	10.94	12.43	983	7.40	7.87	-	-		-	-		-	-	
49	1.78	1	3	6.2	11.2	X	X	1966	11.46	13.06	983	7.86	8.36	-	-		-	-		-	-	
50	1.79	1	1	2.7	5.0	X	-	1955	3.01	4.11	977	1.95	2.76	6.5	0.76		9.5	0.82		12.6	0.85	
														A26			A33			A40		
51	1.79	1	3	3.2	5.9	X	-	1955	4.31	5.41	977	2.82	3.57	6.4	0.77		9.9	0.83		13.4	0.87	
52	1.79	1	2	3.7	6.8	X	-	1955	5.77	6.73	977	3.72	4.35	-	-		8.8	0.82		12.3	0.86	
53	1.79	1	1	4.2	7.7	X	-	1955	7.13	8.18	977	4.59	5.10	-	-		7.6	0.80		11.2	0.85	
54	1.79	1	6	5.6	10.2	X	X	1955	10.37	11.76	977	6.92	7.38	-	-		-	-		-	-	
55	1.79	1	3	6.7	12.2	X	X	1955	12.22	14.03	977	8.63	9.15	-	-		-	-		-	-	
														A24			A28			A32		
56	1.80	1	1	2.8	5.2	X	X	1944	3.23	4.38	972	2.09	2.93	6.3	0.76		8.3	0.80		10.3	0.83	
57	1.80	1	1	2.9	5.4	X	-	1944	3.44	4.64	972	2.27	3.09	6.0	0.75		8.0	0.79		10.1	0.83	
58	1.80	1	3	3.8	7.0	X	X	1944	6.05	7.03	972	3.89	4.50	-	-		-	-		8.0	0.80	
59	1.80	1	1	3.9	7.2	X	-	1944	6.33	7.32	972	4.07	4.65	-	-		-	-		7.8	0.80	
60	1.80	1	3	4.0	7.4	X	-	1944	6.60	7.61	972	4.24	4.80	-	-		-	-		7.5	0.80	
														A28			A36			A44		
61	1.80	1	1	4.3	7.9	X	-	1944	7.39	8.46	972	4.76	5.25	-	-		8.9	0.82		12.9	0.87	
62	1.80	1	6	4.8	8.8	X	-	1944	8.63	9.80	972	5.61	6.04	-	-		-	-		11.8	0.86	
63	1.80	1	3	5.0	9.2	X	X	1944	9.09	10.31	972	5.94	6.38	-	-		-	-		11.3	0.86	
64	1.80	1	1	6.4	11.7	X	-	1944	11.78	13.46	972	8.17	8.67	-	-		-	-		-	-	
65	1.80	1	3	7.8	14.2	X	-	-	-	-	972	10.22	10.81	-	-		-	-		-	-	
														A28			A36			A44		
66	1.80	1	1	7.9	14.4	X	-	-	-	-	972	10.36	10.96	-	-		-	-		-	-	
67	1.81	1	3	3.0	5.6	X	X	1933	3.69	4.90	966	2.46	3.25	7.8	0.79		11.8	0.85		15.8	0.89	
68	1.81	1	2	3.1	5.8	X	-	1933	4.00	5.16	966	2.64	3.41	7.5	0.79		11.6	0.85		15.6	0.89	
69	1.81	1	3	3.6	6.7	X	X	1933	5.48	6.43	966	3.54	4.20	-	-		10.4	0.84		14.5	0.88	
70	1.81	1	1	4.1	7.6	X	-	1933	6.87	7.89	966	4.42	4.95	-	-		9.3	0.83		13.4	0.88	
														A26			A34			A42		
71	1.81	1	6	4.2	7.8	X	-	1933	7.13	8.18	966	4.59	5.10	-	-		8.0	0.81		12.1	0.86	
72	1.81	1	1	4.7	8.7	X	-	1933	8.39	9.54	966	5.44	5.87	-	-		-	-		10.9	0.85	
73	1.81	1	1	5.8	10.7	X	-	1933	10.75	12.21	966	7.24	7.71	-	-		-	-		-	-	
74	1.81	1	8	6.4	11.8	X	-	1933	11.78	13.46	966	8.17	8.67	-	-		-	-		-	-	
75	1.81	1	8	7.2	13.2	X	-	-	-	-	966	9.37	9.92	-	-		-	-		-	-	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT NO		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
18.0	0.94	22.5	0.97	27.0	1.00	31.5	1.02	36.0	1.04	40.0	1.07	43.5	1.09	47.0	1.10	55.0	1.12	1
16.7	0.93	21.2	0.97	25.7	0.99	30.3	1.02	34.8	1.04	38.8	1.07	42.3	1.08	45.8	1.10	53.8	1.12	2
14.9	0.92	19.5	0.96	24.0	0.99	28.5	1.01	33.0	1.03	37.0	1.07	40.5	1.08	44.0	1.09	52.0	1.12	3
12.9	0.90	17.4	0.95	22.0	0.98	26.5	1.01	31.0	1.03	35.0	1.06	38.5	1.08	42.1	1.09	50.1	1.12	4
-	-	14.1	0.92	18.7	0.96	23.2	0.99	27.7	1.02	31.8	1.05	35.3	1.07	38.8	1.08	46.8	1.11	5
A58		**A68**		**A78**		**A88**		**A100**		**A112**		**A120**		**A128**		**A136**		
-	-	15.5	0.94	20.6	0.98	25.7	1.01	31.7	1.05	37.7	1.08	41.8	1.10	45.8	1.11	49.8	1.12	6
23.3	0.96	28.3	0.99	33.3	1.02	38.3	1.04	44.3	1.08	50.3	1.10	54.3	1.12	58.3	1.13	62.3	1.14	7
22.4	0.96	27.4	0.99	32.4	1.02	37.4	1.04	43.4	1.08	49.4	1.10	53.4	1.12	57.4	1.13	61.4	1.14	8
21.5	0.96	26.5	0.99	31.5	1.02	36.5	1.04	42.5	1.08	48.5	1.10	52.5	1.11	56.5	1.13	60.5	1.14	9
18.9	0.95	23.9	0.98	28.9	1.01	33.9	1.03	39.9	1.07	45.9	1.10	49.9	1.11	53.9	1.12	57.9	1.13	10
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
12.2	0.89	15.2	0.92	18.2	0.94	21.8	0.97	25.3	0.99	28.8	1.01	32.3	1.03	35.8	1.04	39.3	1.07	11
-	—	11.3	0.89	14.4	0.92	18.0	0.95	21.5	0.98	25.0	1.00	28.5	1.02	32.0	1.03	35.6	1.06	12
17.9	0.92	20.9	0.94	23.9	0.97	27.4	0.99	30.9	1.01	34.4	1.02	37.9	1.04	41.4	1.05	44.9	1.08	13
17.6	0.92	20.7	0.94	23.7	0.96	27.2	0.99	30.7	1.01	34.2	1.02	37.7	1.04	41.2	1.05	44.7	1.08	14
17.0	0.92	20.0	0.94	23.0	0.96	26.5	0.99	30.0	1.00	33.5	1.02	37.0	1.04	40.5	1.05	44.0	1.08	15
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.8	0.85	13.8	0.87	16.3	0.91	18.8	0.93	21.3	0.95	23.8	0.97	26.3	0.98	28.8	1.00	31.3	1.01	16
10.2	0.84	12.2	0.86	14.8	0.90	17.3	0.93	19.8	0.95	22.3	0.96	24.8	0.98	27.3	0.99	29.8	1.01	17
10.0	0.84	12.0	0.86	14.5	0.90	17.0	0.92	19.5	0.95	22.0	0.96	24.5	0.98	27.0	0.99	29.6	1.01	18
9.1	0.83	11.1	0.85	13.6	0.90	16.1	0.92	18.7	0.94	21.2	0.96	23.7	0.98	26.2	0.99	28.7	1.01	19
8.4	0.82	10.4	0.85	13.0	0.89	15.5	0.92	18.0	0.94	20.5	0.96	23.0	0.97	25.5	0.99	28.0	1.00	20
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
-	-	12.3	0.89	15.4	0.92	18.4	0.95	21.4	0.97	24.4	0.99	27.9	1.01	31.5	1.03	35.0	1.04	21
-	-	11.1	0.88	14.1	0.92	17.1	0.94	20.1	0.97	23.1	0.99	26.7	1.01	30.2	1.02	33.7	1.04	22
17.3	0.90	20.3	0.94	23.3	0.96	26.3	0.98	29.3	1.00	32.3	1.01	35.8	1.03	39.3	1.05	42.8	1.06	23
15.5	0.89	18.5	0.93	21.5	0.95	24.6	0.97	27.6	0.99	30.6	1.01	34.1	1.03	37.6	1.04	41.1	1.06	24
14.4	0.88	17.4	0.93	20.4	0.95	23.4	0.97	26.4	0.99	29.4	1.01	33.0	1.02	36.5	1.04	40.0	1.05	25
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
11.2	0.85	13.8	0.88	16.3	0.92	18.8	0.94	21.3	0.96	23.8	0.98	26.3	0.99	28.8	1.00	31.8	1.02	26
11.0	0.85	13.5	0.88	16.0	0.92	18.5	0.94	21.1	0.96	23.6	0.97	26.1	0.99	28.6	1.00	31.6	1.02	27
10.3	0.84	12.9	0.87	15.4	0.91	17.9	0.94	20.4	0.96	22.9	0.97	25.4	0.99	27.6	1.00	30.9	1.02	28
9.2	0.83	11.7	0.87	14.3	0.91	16.8	0.93	19.3	0.95	21.8	0.97	24.3	0.98	26.8	1.00	29.8	1.01	29
-	-	10.6	0.85	13.1	0.90	15.6	0.92	18.2	0.94	20.7	0.96	23.2	0.98	25.7	0.99	28.7	1.01	30
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
14.0	0.91	18.0	0.95	22.1	0.97	26.1	1.00	30.1	1.02	34.1	1.04	38.1	1.07	43.1	1.09	48.1	1.11	31
11.9	0.89	16.0	0.93	20.0	0.96	24.1	0.99	28.1	1.01	32.1	1.03	36.1	1.07	41.1	1.09	46.1	1.10	32
-	-	14.2	0.92	18.2	0.96	22.3	0.98	26.3	1.01	30.3	1.03	34.4	1.06	39.4	1.08	44.4	1.10	33
19.3	0.94	23.3	0.97	27.3	0.99	31.3	1.01	35.3	1.03	39.3	1.05	43.3	1.08	48.3	1.10	53.3	1.12	34
19.1	0.94	23.1	0.97	27.1	0.99	31.1	1.01	35.1	1.03	39.1	1.05	43.1	1.08	48.1	1.10	53.1	1.11	35
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
15.2	0.91	18.2	0.93	21.2	0.96	24.7	0.98	28.2	1.00	31.7	1.02	35.2	1.03	38.7	1.05	42.2	1.08	36
14.3	0.90	17.3	0.93	20.3	0.95	23.8	0.98	27.3	1.00	30.8	1.02	34.3	1.03	37.8	1.05	41.4	1.08	37
14.0	0.90	17.1	0.93	20.1	0.95	23.6	0.98	27.1	1.00	30.6	1.02	34.1	1.03	37.6	1.05	41.1	1.08	38
12.0	0.88	15.0	0.92	18.1	0.94	21.6	0.97	25.1	0.99	28.6	1.01	32.1	1.03	35.6	1.04	39.1	1.07	39
-	-	11.4	0.89	14.5	0.92	18.0	0.95	21.6	0.98	25.1	1.00	28.6	1.02	32.1	1.03	35.6	1.06	40
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	12.9	0.91	17.0	0.95	21.1	0.98	25.1	1.00	29.1	1.02	33.2	1.06	38.2	1.08	43.2	1.10	41
20.8	0.94	24.8	0.97	28.8	1.00	32.8	1.02	36.8	1.04	40.8	1.05	44.8	1.08	49.8	1.10	54.8	1.12	42
19.7	0.94	23.7	0.97	27.7	0.99	31.7	1.01	35.7	1.03	39.7	1.05	43.7	1.08	48.7	1.10	53.7	1.12	43
18.8	0.94	22.8	0.97	26.8	0.99	30.8	1.01	34.8	1.03	38.9	1.05	42.9	1.08	47.9	1.10	52.9	1.11	44
18.6	0.93	22.6	0.96	26.6	0.99	30.6	1.01	34.6	1.03	38.6	1.05	42.6	1.08	47.6	1.10	52.6	1.11	45
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
10.9	0.85	13.9	0.90	16.9	0.93	20.0	0.95	23.0	0.97	26.0	0.99	29.0	1.01	32.0	1.02	35.0	1.04	46
9.5	0.84	12.5	0.89	15.6	0.92	18.6	0.95	21.6	0.97	24.6	0.99	27.6	1.01	30.6	1.02	33.6	1.04	47
-	-	11.4	0.88	14.4	0.91	17.5	0.94	20.5	0.96	23.5	0.98	26.5	1.00	29.5	1.02	32.5	1.03	48
-	-	10.7	0.87	13.8	0.91	16.8	0.94	19.8	0.96	22.9	0.98	25.9	1.00	28.9	1.02	31.9	1.03	49
15.6	0.89	18.6	0.93	21.6	0.95	24.6	0.97	27.6	0.99	30.6	1.01	33.6	1.02	36.6	1.03	39.6	1.05	50
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
16.5	0.91	19.5	0.94	22.5	0.96	26.0	0.98	29.5	1.00	33.0	1.02	36.5	1.04	40.0	1.05	43.5	1.08	51
15.3	0.91	18.3	0.93	21.4	0.96	24.9	0.98	28.4	1.00	31.9	1.02	35.4	1.03	38.9	1.05	42.4	1.08	52
14.2	0.90	17.2	0.93	20.2	0.95	23.7	0.98	27.3	1.00	30.8	1.02	34.3	1.03	37.8	1.05	41.3	1.08	53
11.0	0.87	14.1	0.91	17.1	0.94	20.6	0.96	24.1	0.99	27.7	1.01	31.2	1.02	34.7	1.04	38.2	1.07	54
-	-	11.5	0.88	14.6	0.92	18.1	0.95	21.6	0.98	25.2	1.00	28.7	1.02	32.2	1.03	35.7	1.06	55
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.3	0.85	14.3	0.87	16.8	0.91	19.3	0.93	21.8	0.95	24.3	0.97	26.8	0.99	29.3	1.00	31.8	1.01	56
12.1	0.85	14.1	0.87	16.6	0.91	19.1	0.93	21.6	0.95	24.1	0.97	26.6	0.98	29.1	1.00	31.6	1.01	57
10.0	0.83	12.1	0.86	14.6	0.90	17.1	0.92	19.6	0.94	22.1	0.96	24.6	0.98	27.1	0.99	29.6	1.01	58
9.8	0.83	11.8	0.86	14.3	0.90	16.9	0.92	19.4	0.94	21.9	0.96	24.4	0.98	26.9	0.99	29.4	1.01	59
9.5	0.83	11.6	0.86	14.1	0.90	16.6	0.92	19.1	0.94	21.6	0.96	24.1	0.98	26.6	0.99	29.2	1.01	60
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
17.0	0.93	21.0	0.96	25.0	0.98	29.0	1.01	33.0	1.03	37.0	1.04	41.0	1.08	46.0	1.09	51.0	1.11	61
15.8	0.92	19.9	0.95	23.9	0.98	27.9	1.00	31.9	1.02	35.9	1.04	39.9	1.07	44.9	1.09	49.9	1.11	62
15.4	0.92	19.4	0.95	23.4	0.98	27.4	1.00	31.4	1.02	35.4	1.04	39.4	1.07	44.5	1.09	49.5	1.11	63
12.2	0.89	16.2	0.93	20.3	0.96	24.3	0.99	28.3	1.01	32.3	1.03	36.3	1.07	41.4	1.09	46.4	1.10	64
-	-	13.0	0.91	17.1	0.95	21.1	0.98	25.2	1.00	29.2	1.02	33.2	1.06	38.2	1.08	43.3	1.10	65
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	12.7	0.90	16.8	0.94	20.9	0.97	24.9	1.00	29.0	1.02	33.0	1.06	38.0	1.08	43.0	1.10	66
19.9	0.94	23.9	0.97	27.9	0.99	31.9	1.01	35.9	1.03	39.9	1.05	43.9	1.08	48.9	1.10	53.9	1.12	67
19.6	0.94	23.6	0.97	27.6	0.99	31.6	1.01	35.6	1.03	39.6	1.05	43.6	1.08	48.6	1.10	53.6	1.12	68
18.5	0.93	22.5	0.96	26.5	0.99	30.5	1.01	34.5	1.03	38.5	1.05	42.5	1.08	47.5	1.10	52.5	1.11	69
17.4	0.93	21.4	0.96	25.4	0.99	29.4	1.01	33.4	1.03	37.4	1.05	41.4	1.08	46.4	1.10	51.4	1.11	70
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
15.1	0.91	18.6	0.94	22.7	0.97	26.2	0.99	29.7	1.01	33.2	1.03	36.7	1.04	40.2	1.07	43.7	1.09	71
14.0	0.90	17.5	0.93	21.5	0.96	25.1	0.99	28.6	1.01	32.1	1.02	35.6	1.04	39.1	1.07	42.6	1.08	72
11.4	0.88	15.0	0.92	19.0	0.95	22.6	0.98	26.1	1.00	29.6	1.02	33.1	1.03	36.6	1.06	40.1	1.08	73
-	-	13.6	0.91	17.7	0.94	21.2	0.97	24.7	0.99	28.2	1.01	31.7	1.03	35.3	1.06	38.8	1.08	74
-	-	11.8	0.89	15.9	0.93	19.4	0.96	22.9	0.99	26.5	1.01	30.0	1.02	33.5	1.06	37.0	1.07	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR TOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														A24			A28			A32		
1	1.82	1	1	2.6	4.9	X	-	1923	2.80	3.84	961	1.82	2.60	6.7		0.76	8.7		0.80	10.7		0.83
2	1.82	1	3	3.2	6.0	X	-	1923	4.31	5.41	961	2.82	3.57	-		-	7.3		0.78	9.3		0.82
3	1.82	1	2	3.3	6.2	X	X	1923	4.61	5.66	961	3.00	3.73	-		-	7.0		0.78	9.1		0.81
4	1.82	1	2	3.7	6.9	X	-	1923	5.77	6.73	961	3.72	4.35	-		-	-		-	8.2		0.80
5	1.82	1	6	4.4	8.2	X	X	1923	7.65	8.73	961	4.93	5.40	-		-	-		-	-		-
														A28			A36			A44		
6	1.82	1	3	6.6	12.2	X	-	1923	12.08	13.85	961	8.48	8.99	-		-	-		-	-		-
7	1.82	1	1	7.7	14.2	X	-	-	-	-	961	10.08	10.67	-		-	-		-	-		-
8	1.82	1	8	7.8	14.4	X	-	-	-	-	961	10.22	10.81	-		-	-		-	-		-
9	1.83	1	3	3.4	6.4	X	-	1912	4.90	5.90	956	3.18	3.89	6.8		0.78	10.9		0.84	14.9		0.89
10	1.83	1	2	3.5	6.6	X	-	1912	5.19	6.14	956	3.36	4.04	-		-	10.6		0.84	14.6		0.88
														A28			A37			A45		
11	1.83	1	1	4.1	7.7	X	-	1912	6.87	7.89	956	4.42	4.95	-		-	9.7		0.83	13.8		0.89
12	1.83	1	3	4.7	8.8	X	-	1912	8.39	9.54	956	5.44	5.87	-		-	8.3		0.81	12.4		0.88
13	1.83	1	1	5.2	9.7	X	X	1912	9.53	10.81	956	6.27	6.72	-		-	-		-	11.2		0.87
14	1.83	1	3	6.0	11.2	X	X	1912	11.11	12.65	956	7.55	8.03	-		-	-		-	-		-
15	1.83	1	2	8.2	15.2	X	-	-	-	-	956	10.77	11.40	-		-	-		-	-		-
														A24			A28			A32		
16	1.84	1	1	2.4	4.6	X	-	1902	2.35	3.29	951	1.56	2.26	7.1		0.77	9.1		0.80	11.1		0.83
17	1.84	1	3	3.0	5.7	X	X	1902	3.69	4.90	951	2.46	3.25	-		-	7.7		0.79	9.7		0.82
18	1.84	1	2	3.1	5.9	X	-	1902	4.00	5.16	951	2.64	3.41	-		-	7.5		0.79	9.5		0.82
19	1.84	1	3	3.6	6.8	X	X	1902	5.48	6.43	951	3.54	4.20	-		-	-		-	8.3		0.81
20	1.84	1	2	3.7	7.0	X	-	1902	5.77	6.73	951	3.72	4.35	-		-	-		-	8.1		0.80
														A28			A36			A44		
21	1.84	1	1	4.2	7.9	X	-	1902	7.13	8.18	951	4.59	5.10	-		-	9.0		0.82	13.0		0.87
22	1.84	1	3	4.9	9.2	X	-	1902	8.86	10.06	951	5.78	6.21	-		-	-		-	11.4		0.86
23	1.84	1	6	5.0	9.4	X	X	1902	9.09	10.31	951	5.94	6.38	-		-	-		-	11.1		0.86
24	1.84	1	1	5.7	10.7	X	X	1902	10.56	11.99	951	7.08	7.55	-		-	-		-	-		-
25	1.84	1	3	7.6	14.2	X	-	-	-	-	951	9.94	10.52	-		-	-		-	-		-
														A28			A36			A44		
26	1.84	1	1	7.7	14.4	X	-	-	-	-	951	10.08	10.67	-		-	-		-	-		-
27	1.85	1	1	2.6	5.0	X	-	1891	2.80	3.84	945	1.82	2.60	8.6		0.80	12.6		0.85	16.6		0.89
28	1.85	1	3	3.8	7.2	X	X	1891	6.05	7.03	945	3.89	4.50	-		-	9.9		0.83	13.9		0.88
29	1.85	1	1	3.9	7.4	X	-	1891	6.33	7.32	945	4.07	4.65	-		-	9.6		0.83	13.7		0.88
30	1.85	1	3	4.0	7.6	X	-	1891	6.60	7.61	945	4.24	4.80	-		-	9.4		0.82	13.4		0.88
														A26			A32			A38		
31	1.85	1	1	4.6	8.7	X	-	1891	8.15	9.27	945	5.27	5.70	-		-	-		-	9.0		0.82
32	1.85	1	6	5.2	9.8	X	X	1891	9.53	10.81	945	6.27	6.72	-		-	-		-	-		-
33	1.85	1	6	5.4	10.2	X	-	1891	9.96	11.29	945	6.60	7.05	-		-	-		-	-		-
34	1.85	1	1	6.2	11.7	X	X	1891	11.46	13.06	945	7.86	8.36	-		-	-		-	-		-
35	1.86	1	1	2.7	5.2	X	-	1881	3.02	4.11	940	1.95	2.76	7.3		0.78	10.4		0.83	-		-
														A24			A28			A32		
36	1.86	1	1	2.8	5.4	X	X	1881	3.23	4.38	940	2.09	2.93	6.1		0.75	8.1		0.79	10.1		0.82
37	1.86	1	2	3.5	6.7	X	-	1881	5.19	6.14	940	3.36	4.04	-		-	-		-	8.5		0.81
38	1.86	1	3	3.6	6.9	X	X	1881	5.48	6.43	940	3.54	4.20	-		-	-		-	8.2		0.80
39	1.86	1	1	4.1	7.8	X	-	1881	6.87	7.89	940	4.42	4.95	-		-	-		-	-		-
40	1.86	1	1	4.3	8.2	X	-	1881	7.39	8.46	940	4.76	5.25	-		-	-		-	-		-
														A26			A34			A42		
41	1.86	1	3	5.9	11.2	X	-	1881	10.94	12.43	940	7.40	7.87	-		-	-		-	-		-
42	1.86	1	8	7.0	13.2	X	X	-	-	-	940	9.07	9.61	-		-	-		-	-		-
43	1.87	1	1	2.9	5.6	X	-	1871	3.45	4.64	935	2.27	3.09	6.8		0.77	10.9		0.84	14.9		0.88
44	1.87	1	3	3.0	5.8	X	X	1871	3.69	4.90	935	2.46	3.25	6.6		0.77	10.6		0.83	14.7		0.88
45	1.87	1	2	3.1	6.0	X	-	1871	4.00	5.16	935	2.64	3.41	6.3		0.76	10.4		0.83	14.4		0.88
														A28			A36			A44		
46	1.87	1	6	4.6	8.8	X	-	1871	8.15	9.27	935	5.27	5.70	-		-	-		-	11.9		0.86
47	1.87	1	1	5.6	10.7	X	X	1871	10.37	11.76	935	6.92	7.38	-		-	-		-	-		-
48	1.87	1	8	6.2	11.8	X	X	1871	11.46	13.06	935	7.86	8.36	-		-	-		-	-		-
49	1.87	1	3	6.4	12.2	X	-	1871	11.78	13.46	935	8.17	8.67	-		-	-		-	-		-
50	1.87	1	8	7.6	14.4	X	-	-	-	-	935	9.94	10.52	-		-	-		-	-		-
														A24			A28			A32		
51	1.88	1	1	2.4	4.7	X	-	1861	2.35	3.29	930	1.56	2.26	7.0		0.77	9.0		0.80	11.0		0.83
52	1.88	1	3	3.2	6.2	X	-	1861	4.31	5.41	930	2.82	3.57	-		-	7.1		0.78	9.1		0.81
53	1.88	1	2	3.3	6.4	X	X	1861	4.61	5.66	930	3.00	3.73	-		-	6.9		0.77	8.9		0.81
54	1.88	1	3	3.4	6.6	X	-	1861	4.90	5.90	930	3.18	3.89	-		-	6.6		0.77	8.7		0.81
55	1.88	1	1	4.0	7.7	X	-	1861	6.60	7.61	930	4.24	4.80	-		-	-		-	-		-
														A26			A34			A42		
56	1.88	1	1	4.1	7.9	X	-	1861	6.87	7.89	930	4.42	4.95	-		-	8.0		0.80	12.1		0.86
57	1.88	1	3	4.8	9.2	X	-	1861	8.63	9.80	930	5.61	6.04	-		-	-		-	10.4		0.84
58	1.88	1	3	4.9	9.4	X	-	1861	8.86	10.06	930	5.78	6.21	-		-	-		-	10.2		0.84
59	1.88	1	3	6.9	13.2	X	-	-	-	-	930	8.93	9.46	-		-	-		-	-		-
60	1.89	1	2	3.5	6.8	X	-	1851	5.19	6.14	925	3.36	4.04	-		-	9.4		0.82	13.5		0.87
														A28			A36			A44		
61	1.89	1	3	3.6	7.0	X	X	1851	5.48	6.43	925	3.54	4.20	-		-	10.2		0.83	14.2		0.88
62	1.89	1	2	3.7	7.2	X	-	1851	5.77	6.73	925	3.72	4.35	-		-	9.9		0.83	14.0		0.88
63	1.89	1	3	7.4	14.2	X	-	-	-	-	925	9.65	10.22	-		-	-		-	-		-
64	1.90	1	1	2.9	5.7	X	-	1842	3.45	4.64	921	2.27	3.09	7.8		0.79	11.8		0.85	15.8		0.89
65	1.90	1	3	3.0	5.9	X	X	1842	3.69	4.90	921	2.46	3.25	7.5		0.78	11.6		0.84	15.6		0.89
														A24			A29			A34		
66	1.90	1	3	3.8	7.4	X	X	1842	6.05	7.03	921	3.89	4.50	-		-	-		-	8.7		0.81
67	1.90	1	1	3.9	7.6	X	-	1842	6.33	7.32	921	4.07	4.65	-		-	-		-	8.4		0.81
68	1.90	1	3	4.0	7.8	X	-	1842	6.60	7.61	921	4.24	4.80	-		-	-		-	8.2		0.80
69	1.90	1	6	4.2	8.2	X	-	1842	7.13	8.18	921	4.59	5.10	-		-	-		-	-		-
70	1.90	1	1	5.0	9.7	X	X	1842	9.09	10.31	921	5.94	6.38	-		-	-		-	-		-
														A28			A37			A45		
71	1.90	1	3	5.8	11.2	X	-	1842	10.75	12.21	921	7.24	7.71	-		-	-		-	-		-
72	1.90	1	1	7.9	15.2	X	-	-	-	-	921	10.36	10.96	-		-	-		-	-		-
73	1.91	1	3	3.4	6.7	X	-	1832	4.90	5.90	916	3.18	3.89	-		-	11.1		0.84	15.1		0.90
74	1.91	1	2	3.5	6.9	X	-	1832	5.19	6.14	916	3.36	4.04	-		-	10.9		0.84	14.9		0.90
75	1.91	1	3	4.7	9.2	X	-	1832	8.39	9.54	916	5.44	5.87	-		-	-		-	12.0		0.88

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.7	0.85	14.7	0.88	17.2	0.91	19.7	0.94	22.2	0.95	24.7	0.97	27.2	0.99	29.7	1.00	32.2	1.01	1
11.3	0.85	13.4	0.87	15.9	0.91	18.4	0.93	20.9	0.95	23.4	0.97	25.9	0.98	28.4	1.00	30.9	1.01	2
11.1	0.84	13.1	0.87	15.6	0.91	18.1	0.93	20.6	0.95	23.1	0.97	25.7	0.98	28.2	1.00	30.7	1.01	3
10.2	0.84	12.2	0.86	14.7	0.90	17.3	0.92	19.8	0.94	22.3	0.96	24.8	0.98	27.3	0.99	29.8	1.01	4
8.5	0.82	10.6	0.85	13.1	0.89	15.6	0.92	18.2	0.94	20.7	0.96	23.2	0.97	25.7	0.99	28.2	1.00	5
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
11.6	0.88	15.6	0.93	19.7	0.96	23.7	0.99	27.8	1.01	31.8	1.03	35.8	1.06	40.8	1.08	45.8	1.10	6
-	-	13.1	0.90	17.2	0.94	21.2	0.98	25.2	1.00	29.3	1.02	33.3	1.06	38.3	1.08	43.3	1.10	7
-	-	12.8	0.90	16.9	0.94	21.0	0.97	25.0	1.00	29.0	1.02	33.1	1.06	38.1	1.08	43.1	1.10	8
18.9	0.94	22.9	0.96	26.9	0.99	30.9	1.01	34.9	1.03	38.9	1.05	42.9	1.08	47.9	1.10	52.9	1.11	9
18.7	0.93	22.7	0.96	26.7	0.99	30.7	1.01	34.7	1.03	38.7	1.05	42.7	1.08	47.7	1.10	52.7	1.11	10
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
18.3	0.94	22.8	0.97	27.3	1.00	31.8	1.02	36.3	1.04	40.3	1.07	43.9	1.09	47.4	1.10	55.4	1.12	11
16.9	0.93	21.5	0.96	26.0	0.99	30.5	1.02	35.0	1.04	39.0	1.07	42.5	1.08	46.0	1.10	54.0	1.12	12
15.8	0.92	20.3	0.96	24.9	0.99	29.4	1.01	33.9	1.03	37.9	1.07	41.4	1.08	44.9	1.09	52.9	1.12	13
13.9	0.91	18.5	0.95	23.0	0.98	27.5	1.01	32.0	1.03	36.1	1.06	39.6	1.08	43.1	1.09	51.1	1.12	14
-	-	13.3	0.91	17.9	0.95	22.5	0.99	27.1	1.01	31.1	1.05	34.6	1.06	38.1	1.08	46.1	1.11	15
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.1	0.86	15.1	0.88	17.5	0.92	20.1	0.94	22.6	0.95	25.1	0.97	27.6	0.99	30.1	1.00	32.6	1.01	16
11.7	0.85	13.8	0.87	16.3	0.91	18.8	0.93	21.3	0.95	23.8	0.97	26.3	0.98	28.8	1.00	31.3	1.01	17
11.5	0.85	13.5	0.87	16.0	0.91	18.5	0.93	21.0	0.95	23.5	0.97	26.0	0.98	28.6	1.00	31.1	1.01	18
10.4	0.84	12.4	0.86	14.9	0.90	17.4	0.92	19.9	0.94	22.4	0.96	24.9	0.98	27.4	0.99	29.9	1.01	19
10.1	0.83	12.1	0.86	14.7	0.90	17.2	0.92	19.7	0.94	22.2	0.96	24.7	0.98	27.2	0.99	29.7	1.01	20
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
17.1	0.93	21.1	0.96	25.1	0.98	29.1	1.01	33.1	1.03	37.1	1.04	41.1	1.08	46.1	1.09	51.1	1.11	21
15.4	0.92	19.5	0.95	23.5	0.98	27.5	1.00	31.5	1.02	35.5	1.04	39.5	1.07	44.5	1.09	49.5	1.11	22
15.2	0.91	19.2	0.95	23.2	0.98	27.3	1.00	31.3	1.02	35.3	1.04	39.3	1.07	44.3	1.09	49.3	1.11	23
13.5	0.90	17.6	0.94	21.6	0.97	25.7	0.99	29.7	1.02	33.7	1.04	37.7	1.07	42.7	1.09	47.7	1.10	24
-	-	13.1	0.90	17.2	0.94	21.3	0.98	25.3	1.00	29.4	1.02	33.4	1.06	38.4	1.08	43.4	1.10	25
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	12.9	0.90	17.0	0.94	21.0	0.97	25.1	1.00	29.1	1.02	33.1	1.06	38.2	1.08	43.2	1.10	26
20.6	0.94	24.7	0.97	28.7	0.99	32.7	1.02	36.7	1.03	40.7	1.05	44.7	1.08	49.7	1.10	54.7	1.12	27
17.9	0.93	21.9	0.96	26.0	0.99	30.0	1.01	34.0	1.03	38.0	1.05	42.0	1.08	47.0	1.10	52.0	1.11	28
17.7	0.93	21.7	0.96	25.7	0.99	29.7	1.01	33.7	1.03	37.7	1.05	41.7	1.08	46.7	1.10	51.7	1.11	29
17.5	0.93	21.5	0.96	25.5	0.98	29.5	1.01	33.5	1.03	37.5	1.05	41.5	1.08	46.5	1.09	51.5	1.11	30
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
12.0	0.86	15.1	0.91	18.1	0.94	21.1	0.96	24.1	0.98	27.1	1.00	30.6	1.02	34.1	1.03	37.7	1.05	31
10.6	0.85	13.7	0.90	16.7	0.93	19.7	0.95	22.8	0.97	25.8	0.99	29.3	1.01	32.8	1.03	36.3	1.05	32
10.1	0.84	13.2	0.90	16.2	0.93	19.3	0.95	22.3	0.97	25.3	0.99	28.8	1.01	32.3	1.03	35.8	1.04	33
-	-	11.3	0.88	14.3	0.91	17.4	0.94	20.4	0.96	23.4	0.98	27.0	1.00	30.5	1.02	34.0	1.04	34
16.4	0.89	19.4	0.93	22.4	0.96	25.4	0.98	28.4	0.99	31.4	1.01	34.9	1.03	38.4	1.04	41.9	1.06	35
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.1	0.85	14.2	0.87	16.7	0.91	19.2	0.93	21.7	0.95	24.2	0.97	26.7	0.98	29.2	1.00	31.7	1.01	36
10.5	0.84	12.5	0.86	15.1	0.90	17.6	0.92	20.1	0.94	22.6	0.96	25.1	0.98	27.6	0.99	30.1	1.01	37
10.3	0.83	12.3	0.86	14.8	0.90	17.3	0.92	19.8	0.94	22.3	0.96	24.9	0.98	27.4	0.99	29.9	1.01	38
9.1	0.82	11.2	0.85	13.7	0.89	16.2	0.92	18.7	0.94	21.2	0.96	23.7	0.97	26.2	0.99	28.7	1.00	39
8.6	0.81	10.7	0.84	13.2	0.89	15.7	0.91	18.2	0.94	20.7	0.96	23.3	0.97	25.8	0.99	28.3	1.00	40
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
10.9	0.87	14.5	0.91	18.5	0.95	22.1	0.97	25.6	0.99	29.1	1.01	32.6	1.03	36.1	1.06	39.6	1.08	41
-	-	11.9	0.89	16.0	0.93	19.5	0.96	23.1	0.98	26.6	1.01	30.1	1.02	33.7	1.06	37.2	1.07	42
17.9	0.92	21.4	0.95	25.4	0.98	28.9	1.00	32.4	1.02	36.0	1.03	39.5	1.05	43.0	1.08	46.5	1.09	43
17.7	0.92	21.2	0.95	25.2	0.98	28.7	1.00	32.2	1.02	35.7	1.03	39.2	1.05	42.7	1.08	46.2	1.09	44
17.4	0.92	21.0	0.95	25.0	0.98	28.5	1.00	32.0	1.01	35.5	1.03	39.0	1.05	42.5	1.08	46.0	1.09	45
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
16.0	0.92	20.0	0.95	24.0	0.98	28.1	1.00	32.1	1.02	36.1	1.04	40.1	1.07	45.1	1.09	50.1	1.11	46
13.6	0.90	17.7	0.94	21.7	0.97	25.7	0.99	29.7	1.02	33.8	1.04	37.8	1.07	42.8	1.09	47.8	1.10	47
12.2	0.89	16.3	0.93	20.3	0.96	24.4	0.99	28.4	1.01	32.4	1.03	36.4	1.06	41.4	1.08	46.4	1.10	48
11.7	0.88	15.8	0.93	19.8	0.96	23.9	0.99	27.9	1.01	31.9	1.03	35.9	1.06	40.9	1.08	46.0	1.10	49
-	-	12.9	0.90	17.0	0.94	21.1	0.97	25.2	1.00	29.2	1.02	33.2	1.05	38.2	1.08	43.2	1.10	50
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
13.0	0.86	15.0	0.88	17.5	0.91	20.0	0.94	22.5	0.95	25.1	0.97	27.6	0.99	30.1	1.00	32.6	1.01	51
11.2	0.84	13.2	0.87	15.7	0.91	18.2	0.93	20.7	0.95	23.2	0.96	25.7	0.98	28.2	1.00	30.7	1.01	52
10.9	0.84	12.9	0.86	15.5	0.90	18.0	0.93	20.5	0.95	23.0	0.96	25.5	0.98	28.0	0.99	30.5	1.01	53
10.7	0.84	12.7	0.86	15.2	0.90	17.7	0.93	20.2	0.95	22.7	0.96	25.2	0.98	27.8	0.99	30.3	1.01	54
9.3	0.82	11.3	0.85	13.8	0.89	16.4	0.92	18.9	0.94	21.4	0.96	23.9	0.97	26.4	0.99	28.9	1.00	55
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
15.1	0.91	18.6	0.94	22.7	0.97	26.2	0.99	29.7	1.01	33.2	1.03	36.7	1.04	40.2	1.07	43.7	1.08	56
13.5	0.90	17.0	0.93	21.0	0.96	24.6	0.98	28.1	1.00	31.6	1.02	35.1	1.04	38.6	1.07	42.1	1.08	57
13.2	0.89	16.8	0.93	20.8	0.96	24.3	0.98	27.8	1.00	31.3	1.02	34.9	1.04	38.4	1.07	41.9	1.08	58
-	-	12.0	0.89	16.1	0.93	19.6	0.96	23.2	0.98	26.7	1.00	30.2	1.02	33.7	1.05	37.2	1.07	59
16.5	0.92	20.0	0.94	24.0	0.97	27.5	0.99	31.0	1.01	34.5	1.03	38.0	1.04	41.5	1.07	45.0	1.09	60
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
18.2	0.93	22.3	0.96	26.3	0.99	30.3	1.01	34.3	1.03	38.3	1.05	42.3	1.08	47.3	1.10	52.3	1.11	61
18.0	0.93	22.0	0.96	26.0	0.99	30.0	1.01	34.0	1.03	38.1	1.05	42.1	1.08	47.1	1.10	52.1	1.11	62
-	-	13.3	0.90	17.4	0.94	21.4	0.97	25.5	1.00	29.5	1.02	33.5	1.06	38.5	1.08	43.6	1.10	63
19.8	0.94	23.9	0.97	27.9	0.99	31.9	1.01	35.9	1.03	39.9	1.05	43.9	1.08	48.9	1.10	53.9	1.11	64
19.6	0.94	23.6	0.97	27.6	0.99	31.6	1.01	35.6	1.03	39.6	1.05	43.6	1.08	48.6	1.10	53.6	1.11	65
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
11.2	0.85	13.7	0.88	16.3	0.92	18.8	0.94	21.3	0.96	23.8	0.97	26.3	0.99	28.8	1.00	31.8	1.02	66
11.0	0.85	13.5	0.87	16.0	0.91	18.5	0.94	21.0	0.95	23.5	0.97	26.1	0.99	28.6	1.00	31.6	1.02	67
10.7	0.84	13.3	0.87	15.8	0.91	18.3	0.93	20.8	0.95	23.3	0.97	25.8	0.99	28.3	1.00	31.3	1.02	68
10.2	0.84	12.8	0.87	15.3	0.91	17.8	0.93	20.3	0.95	22.8	0.97	25.3	0.98	27.8	1.00	30.9	1.01	69
-	-	10.9	0.85	13.4	0.90	15.9	0.92	18.5	0.94	21.0	0.96	23.5	0.98	26.0	0.99	29.0	1.01	70
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
14.0	0.91	18.6	0.95	23.1	0.98	27.7	1.01	32.2	1.03	36.2	1.06	39.7	1.06	43.2	1.09	51.2	1.12	71
-	-	13.5	0.91	18.1	0.95	22.7	0.98	27.3	1.01	31.3	1.05	34.8	1.06	38.3	1.08	46.4	1.11	72
19.7	0.94	24.2	0.97	28.7	1.00	33.2	1.02	37.7	1.04	41.7	1.07	45.2	1.09	48.7	1.10	56.7	1.13	73
19.4	0.94	23.9	0.97	28.4	1.00	32.9	1.02	7.4	1.04	41.5	1.07	45.0	1.09	48.5	1.10	56.5	1.12	74
16.6	0.92	21.1	0.96	25.6	0.99	30.2	1.01	34.7	1.04	38.7	1.07	42.2	1.08	45.7	1.09	53.7	1.12	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														A26		A34		A42	
1	1.91	1	1	6.0	11.7	X	X	1832	11.11	12.65	916	7.55	8.03	-	-	-	-	-	-
2	1.91	1	8	6.8	13.2	x	-	1832	12.36	14.21	916	8.78	9.30	-	-	-	-	-	-
3	1.92	1	1	2.4	4.8	X	-	1822	2.36	3.29	911	1.56	2.26	7.9	0.78	11.9	0.84	16.0	0.89
4	1.92	1	1	2.6	5.2	x	-	1822	2.80	3.84	911	1.83	2.60	7.4	0.78	11.5	0.84	15.5	0.88
5	1.92	1	1	3.9	7.7	X	-	1822	6.33	7.32	911	4.07	4.65	-	-	8.3	0.81	12.4	0.86
														A28		A36		A44	
6	1.92	1	1	4.0	7.9	X	-	1822	6.60	7.61	911	4.24	4.80	-	-	9.1	0.82	13.2	0.87
7	1.92	1	6	4.8	9.4	X	-	1822	8.63	9.80	911	5.61	6.04	-	-	-	-	11.3	0.85
8	1.92	1	6	5.0	9.8	X	X	1822	9.09	10.31	911	5.94	6.38	-	-	-	-	10.8	0.85
9	1.92	1	6	5.2	10.2	X	X	1822	9.53	10.81	911	6.27	6.72	-	-	-	-	10.3	0.84
10	1.92	1	8	7.4	14.4	X	-	-	-	-	911	9.65	10.22	-	-	-	-	-	-
														A28		A37		A45	
11	1.92	1	2	7.8	15.2	X	-	-	-	-	911	10.22	10.81	-	-	-	-	-	-
12	1.93	1	1	2.7	5.4	X	-	1813	3.02	4.11	906	1.96	2.76	8.2	0.79	12.7	0.85	16.7	0.91
13	1.93	1	1	2.8	5.6	X	X	1813	3.24	4.38	906	2.09	2.93	7.9	0.79	12.5	0.85	16.5	0.91
14	1.93	1	1	2.9	5.8	X	-	1813	3.45	4.64	906	2.27	3.09	7.7	0.79	12.2	0.85	16.3	0.91
15	1.93	1	3	3.0	6.0	X	X	1813	3.69	4.90	906	2.46	3.25	7.4	0.78	12.0	0.85	16.0	0.91
														A26		A32		A38	
16	1.93	1	2	3.1	6.2	X	-	1813	4.00	5.16	906	2.64	3.41	6.2	0.76	9.2	0.81	12.3	0.85
17	1.93	1	1	4.4	8.7	X	X	1813	7.65	8.73	906	4.93	5.40	-	-	-	-	9.1	0.82
18	1.93	1	3	5.7	11.2	X	X	1813	10.56	11.99	906	7.09	7.55	-	-	-	-	-	-
19	1.93	1	6	6.0	11.8	X	X	1813	11.11	12.65	906	7.55	8.03	-	-	-	-	-	-
20	1.93	1	3	6.2	12.2	X	X	1813	11.46	13.06	906	7.86	8.36	-	-	-	-	-	-
														A24		A28		A32	
21	1.94	1	3	3.2	6.4	X	-	804	4.31	5.41	902	2.82	3.57	-	-	6.9	0.77	9.0	0.81
22	1.94	1	2	3.3	6.6	X	X	1804	4.61	5.66	902	3.00	3.73	-	-	6.7	0.77	8.7	0.81
23	1.94	1	3	3.4	6.8	X	-	1804	4.90	5.90	902	3.18	3.89	-	-	-	-	8.5	0.80
24	1.94	1	2	3.5	7.0	x	-	1804	5.19	6.14	902	3.36	4.04	-	-	-	-	8.2	0.80
25	1.94	1	3	3.6	7.2	X	X	1804	5.48	6.43	902	3.54	4.20	-	-	-	-	8.0	0.80
														A28		A36		A44	
26	1.94	1	2	3.7	7.4	X	-	1804	5.77	6.73	902	3.72	4.35	-	-	9.8	0.83	13.8	0.88
27	1.94	1	1	4.9	9.7	X	-	1804	8.86	10.06	902	5.78	6.21	-	-	-	-	10.9	0.85
28	1.94	1	1	5.4	10.7	X	-	1804	9.96	11.29	902	6.60	7.05	-	-	-	-	9.6	0.83
29	1.94	1	3	6.7	13.2	X	X	1804	12.22	14.03	902	8.63	9.15	-	-	-	-	-	-
30	1.94	1	3	7.2	14.2	X	-	-	-	-	902	9.37	9.92	-	-	-	-	-	-
														A28		A37		A45	
31	1.94	1	1	7.7	15.2	X	X	-	-	-	902	10.08	10.67	-	-	-	-	-	-
32	1.95	1	3	3.8	7.6	X	X	1794	6.05	7.03	897	3.89	4.50	-	-	10.0	0.83	14.1	0.89
33	1.95	1	1	3.9	7.8	X	-	1794	6.33	7.32	897	4.07	4.65	-	-	9.8	0.83	13.8	0.89
34	1.95	1	1	4.1	8.2	X	-	1794	6.87	7.89	897	4.42	4.95	-	-	9.3	0.82	13.3	0.89
35	1.95	1	6	4.4	8.8	X	X	1794	7.65	8.73	897	4.93	5.40	-	-	8.5	0.81	12.6	0.88
														A24		A30		A36	
36	1.95	1	3	4.6	9.2	X	-	1794	8.15	9.27	897	5.27	5.70	-	-	-	-	-	-
37	1.95	1	3	4.7	9.4	X	-	1794	8.39	9.54	897	5.44	5.87	-	-	-	-	-	-
38	1.95	1	1	5.9	11.7	X	-	1794	10.94	12.43	897	7.40	7.87	-	-	-	-	-	-
39	1.96	1	1	2.4	4.9	X	-	1785	2.36	3.29	892	1.57	2.26	6.8	0.78	9.8	0.81	12.9	0.85
40	1.96	1	1	2.8	5.7	X	X	1785	3.24	4.38	892	2.09	2.93	5.8	0.74	8.9	0.80	11.9	0.85
														A26		A32		A38	
41	1.96	1	1	2.9	5.9	X	-	1785	3.45	4.64	892	2.27	3.09	6.6	0.76	9.6	0.82	12.7	0.86
42	1.96	1	3	4.9	9.8	X	-	1785	8.86	10.06	892	5.78	6.21	-	-	-	-	-	-
43	1.96	1	3	5.6	11.2	X	X	1785	10.37	11.76	892	6.92	7.38	-	-	-	-	-	-
44	1.96	1	3	5.9	11.8	X	-	1785	10.94	12.43	892	7.40	7.87	-	-	-	-	-	-
45	1.97	1	2	3.3	6.7	X	X	1776	4.61	5.66	888	3.00	3.73	-	-	8.6	0.80	11.7	0.85
														A26		A34		A42	
46	1.97	1	3	3.4	6.9	X	-	1776	4.90	5.90	888	3.18	3.89	-	-	9.4	0.82	13.5	0.87
47	1.97	1	1	3.8	7.7	X	X	1776	6.05	7.03	888	3.89	4.50	-	-	8.4	0.80	12.5	0.86
48	1.97	1	1	3.9	7.9	X	-	1776	6.33	7.32	888	4.07	4.65	-	-	8.1	0.80	12.2	0.86
49	1.97	1	1	4.3	8.7	X	-	1776	7.39	8.46	888	4.76	5.25	-	-	-	-	11.2	0.85
50	1.97	1	8	6.6	13.2	x	-	1776	12.08	13.85	888	8.48	8.99	-	-	-	-	-	-
														A28		A37		A45	
51	1.97	1	8	7.2	14.4	X	-	-	-	-	888	9.37	9.92	-	-	-	-	-	-
52	1.97	1	2	7.6	15.2	X	-	-	-	-	888	9.94	10.52	-	-	-	-	-	-
53	1.98	1	1	4.8	9.7	X	-	1767	8.63	9.80	883	5.61	6.04	-	-	-	-	11.5	0.87
54	1.98	1	1	5.8	11.7	X	-	1767	10.75	12.21	883	7.24	7.71	-	-	-	-	-	-
55	2.00	1	1	2.4	5.0	X	-	1750	2.36	3.29	875	1.57	2.26	8.7	0.80	13.3	0.86	17.3	0.91
														A24		A28		A32	
56	2.00	1	1	2.6	5.4	X	-	1750	2.81	3.84	875	1.83	2.60	6.2	0.75	8.3	0.79	10.3	0.82
57	2.00	1	1	2.7	5.6	X	-	1750	3.03	4.11	875	1.96	2.76	6.0	0.75	8.0	0.79	10.0	0.82
58	2.00	1	1	2.8	5.8	X	X	1750	3.24	4.38	875	2.13	2.93	-	-	7.8	0.78	9.8	0.82
59	2.00	1	1	2.9	6.0	X	-	1750	3.47	4.64	875	2.32	3.09	-	-	7.5	0.78	9.5	0.81
60	2.00	1	3	3.0	6.2	X	X	1750	3.78	4.90	875	2.50	3.25	-	-	7.3	0.78	9.3	0.81
														A24		A28		A32	
61	2.00	1	2	3.1	6.4	X	-	1750	4.09	5.16	875	2.68	3.41	-	-	7.0	0.77	9.0	0.81
62	2.00	1	3	3.2	6.6	X	-	1750	4.39	5.41	875	2.86	3.57	-	-	6.7	0.77	8.8	0.81
63	2.00	1	2	3.3	6.8	X	X	1750	4.69	5.66	875	3.05	3.73	-	-	-	-	8.5	0.80
64	2.00	1	3	3.4	7.0	X	-	1750	4.99	5.90	875	3.23	3.89	-	-	-	-	8.3	0.80
65	2.00	1	2	3.5	7.2	X	-	1750	5.28	6.21	875	3.41	4.04	-	-	-	-	8.0	0.79
														A24		A28		A32	
66	2.00	1	3	3.6	7.4	X	X	1750	5.57	6.51	875	3.58	4.20	-	-	-	-	7.8	0.79
67	2.00	1	2	3.7	7.6	X	-	1750	5.86	6.81	875	3.76	4.35	-	-	-	-	7.5	0.79
68	2.00	1	3	3.8	7.8	X	X	1750	6.14	7.11	875	3.94	4.50	-	-	-	-	-	-
69	2.00	1	3	4.0	8.2	X	-	1750	6.69	7.69	875	4.29	4.80	-	-	-	-	-	-
70	2.00	1	1	4.3	8.8	X	-	1750	7.48	8.54	875	4.81	5.25	-	-	-	-	-	-
														A26		A32		A38	
71	2.00	1	6	4.6	9.4	X	-	1750	8.24	9.35	875	5.32	5.74	-	-	-	-	-	-
72	2.00	1	6	4.8	9.8	X	-	1750	8.72	9.88	875	5.65	6.08	-	-	-	-	-	-
73	2.00	1	6	5.0	10.2	X	X	1750	9.18	10.39	875	5.99	6.42	-	-	-	-	-	-
74	2.00	1	6	5.8	11.8	X	-	1750	10.84	12.29	875	7.28	7.75	-	-	-	-	-	-
75	2.00	1	3	6.0	12.2	X	X	1750	11.20	12.73	875	7.60	8.07	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES
AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C. D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
10.4	0.86	14.0	0.90	18.0	0.94	21.6	0.97	25.1	0.99	28.6	1.01	32.1	1.03	35.6	1.06	39.2	1.07	1
-	-	12.0	0.89	16.1	0.93	19.7	0.96	23.2	0.98	26.8	1.00	30.3	1.02	33.8	1.05	37.3	1.07	2
19.0	0.93	22.5	0.95	26.5	0.98	30.0	1.00	33.5	1.02	37.0	1.03	40.5	1.05	44.0	1.08	47.5	1.09	3
18.5	0.92	22.0	0.95	26.0	0.98	29.5	1.00	33.0	1.02	36.5	1.03	40.0	1.05	43.5	1.08	47.0	1.09	4
15.4	0.91	18.9	0.94	23.0	0.97	26.5	0.99	30.0	1.01	33.5	1.03	37.0	1.04	40.5	1.07	44.0	1.08	5
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
17.2	0.92	21.2	0.96	25.2	0.98	29.2	1.01	33.3	1.03	37.3	1.04	41.3	1.07	46.3	1.09	51.3	1.11	6
15.3	0.91	19.4	0.95	23.4	0.98	27.4	1.00	31.4	1.02	35.4	1.04	39.4	1.07	44.4	1.09	49.4	1.11	7
14.8	0.91	18.9	0.94	22.9	0.97	26.9	1.00	30.9	1.02	34.9	1.04	39.0	1.07	44.0	1.09	49.0	1.11	8
14.3	0.91	18.4	0.94	22.4	0.97	26.4	1.00	30.5	1.02	34.5	1.04	38.5	1.07	43.5	1.09	48.5	1.11	9
-	-	13.1	0.90	17.2	0.94	21.2	0.97	25.3	1.00	29.3	1.02	33.4	1.05	38.4	1.08	43.4	1.09	10
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
-	-	13.6	0.90	18.2	0.95	22.8	0.98	27.3	1.01	31.4	1.05	34.9	1.06	38.4	1.08	46.4	1.11	11
21.2	0.95	25.8	0.98	30.3	1.00	34.8	1.03	39.3	1.05	43.3	1.08	46.8	1.09	50.3	1.10	58.3	1.13	12
21.0	0.95	25.5	0.98	30.0	1.00	34.5	1.03	39.0	1.05	43.0	1.08	46.5	1.09	50.0	1.10	58.0	1.13	13
20.8	0.94	25.3	0.98	29.8	1.00	34.3	1.02	38.8	1.04	42.8	1.08	46.3	1.09	49.8	1.10	57.8	1.13	14
20.5	0.94	25.0	0.97	29.5	1.00	34.1	1.02	38.6	1.04	42.6	1.08	46.1	1.09	49.6	1.10	57.6	1.13	15
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
15.3	0.89	18.3	0.93	21.3	0.95	24.3	0.97	27.3	0.99	30.3	1.01	33.8	1.02	37.3	1.04	40.8	1.05	16
12.2	0.86	15.2	0.91	18.2	0.94	21.3	0.96	24.3	0.98	27.3	1.00	30.8	1.02	34.3	1.03	37.8	1.05	17
-	-	12.1	0.88	15.1	0.92	18.2	0.94	21.2	0.96	24.2	0.98	27.7	1.01	31.3	1.02	34.8	1.04	18
-	-	11.3	0.87	14.4	0.91	17.4	0.94	20.5	0.96	23.5	0.98	27.0	1.00	30.5	1.02	34.1	1.04	19
-	-	10.8	0.87	13.9	0.90	16.9	0.93	20.0	0.96	23.0	0.98	26.5	1.00	30.1	1.02	33.6	1.04	20
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.0	0.84	13.0	0.86	15.5	0.90	18.0	0.93	20.6	0.95	23.1	0.96	25.6	0.98	28.1	0.99	30.6	1.01	21
10.8	0.84	12.8	0.86	15.3	0.90	17.8	0.92	20.3	0.94	22.8	0.96	25.3	0.98	27.8	0.99	30.3	1.01	22
10.5	0.83	12.5	0.86	15.0	0.90	17.6	0.92	20.1	0.94	22.6	0.96	25.1	0.98	27.6	0.99	30.1	1.01	23
10.3	0.83	12.3	0.86	14.8	0.90	17.3	0.92	19.8	0.94	22.3	0.96	24.8	0.98	27.4	0.09	29.9	1.01	24
10.0	0.83	12.0	0.85	14.6	0.90	17.1	0.92	19.6	0.94	22.1	0.96	24.6	0.98	27.1	0.99	29.6	1.00	25
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
17.8	0.93	21.9	0.96	25.9	0.98	29.9	1.01	33.9	1.03	37.9	1.04	41.9	1.08	46.9	1.09	51.9	1.11	26
15.0	0.91	19.0	0.94	23.1	0.97	27.1	1.00	31.1	1.02	35.1	1.04	39.1	1.07	44.1	1.09	49.1	1.11	27
13.8	0.90	17.8	0.94	21.9	0.97	25.9	0.99	29.9	1.02	33.9	1.03	37.9	1.07	42.9	1.09	47.9	1.10	28
-	-	14.7	0.91	18.7	0.95	22.8	0.98	26.8	1.00	30.9	1.02	34.9	1.06	39.9	1.08	44.9	1.10	29
-	-	13.4	0.90	17.5	0.94	21.6	0.97	25.6	1.00	29.6	1.02	33.7	1.05	38.7	1.08	43.7	1.09	30
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
-	-	13.7	0.90	18.3	0.95	22.9	0.98	27.4	1.01	31.4	1.05	35.0	1.06	38.5	1.08	46.5	1.11	31
18.6	0.93	23.7	0.97	27.6	1.00	32.1	1.02	36.7	1.04	40.7	1.07	44.2	1.08	47.7	1.10	55.7	1.12	32
18.4	0.93	22.9	0.97	27.4	0.99	31.9	1.02	36.4	1.04	40.4	1.07	43.9	1.08	47.4	1.10	55.4	1.12	33
17.9	0.93	22.4	0.96	26.9	0.99	31.4	1.02	35.9	1.04	39.9	1.07	43.4	1.08	46.9	1.10	55.0	1.12	34
17.1	0.93	21.7	0.96	26.2	0.99	30.7	1.01	35.2	1.04	39.2	1.07	42.7	1.08	46.2	1.09	54.2	1.12	35
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
10.6	0.84	13.6	0.89	16.7	0.92	19.7	0.95	22.7	0.97	25.7	0.99	28.7	1.01	31.7	1.02	34.7	1.03	36
10.3	0.84	13.4	0.89	16.4	0.92	19.4	0.95	22.5	0.97	25.5	0.99	28.5	1.00	31.5	1.02	34.5	1.03	37
-	-	10.4	0.86	13.5	0.90	16.6	0.93	19.6	0.95	22.6	0.98	25.7	0.99	28.7	1.01	31.7	1.03	38
15.9	0.88	18.9	0.93	21.9	0.95	24.9	0.97	27.9	0.99	30.9	1.00	33.9	1.02	36.9	1.03	39.9	1.05	39
14.9	0.88	17.9	0.92	20.9	0.95	23.9	0.97	26.9	0.98	29.9	1.00	32.9	1.02	35.9	1.03	39.0	1.04	40
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
15.7	0.89	18.7	0.93	21.7	0.95	24.7	0.97	27.7	0.99	30.7	1.01	34.2	1.02	37.7	1.04	41.2	1.05	41
10.8	0.85	13.9	0.90	16.9	0.93	20.0	0.95	23.0	0.97	26.0	0.99	29.5	1.01	33.0	1.03	36.5	1.04	42
-	-	12.1	0.88	15.2	0.91	18.2	0.94	21.3	0.96	24.3	0.98	27.8	1.00	31.3	1.02	34.8	1.04	43
-	-	11.4	0.87	14.5	0.91	17.5	0.94	20.5	0.96	23.6	0.98	27.1	1.00	30.6	1.02	34.1	1.04	44
14.7	0.88	17.7	0.92	20.7	0.95	23.7	0.97	26.7	0.99	29.8	1.00	33.3	1.02	36.8	1.04	40.3	1.05	45
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
16.5	0.91	20.0	0.94	24.0	0.97	27.5	0.99	31.0	1.01	34.5	1.03	38.0	1.04	41.5	1.07	45.0	1.09	46
15.5	0.91	19.0	0.94	23.0	0.97	26.6	0.99	30.1	1.01	33.6	1.03	37.1	1.04	40.6	1.07	44.1	1.08	47
15.3	0.91	18.8	0.94	22.8	0.97	26.3	0.99	29.8	1.01	33.3	1.02	36.8	1.04	40.3	1.07	43.8	1.08	48
14.3	0.90	17.8	0.93	21.8	0.96	25.3	0.98	28.9	1.00	32.4	1.02	35.9	1.04	39.4	1.07	42.9	1.08	49
-	-	12.2	0.88	16.3	0.93	19.8	0.96	23.4	0.98	26.9	1.00	30.4	1.02	33.9	1.05	37.5	1.07	50
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
-	-	14.8	0.91	19.4	0.96	23.9	0.99	28.5	1.01	32.5	1.05	36.0	1.06	39.5	1.08	47.6	1.11	51
-	-	13.7	0.90	18.4	0.95	22.9	0.98	27.5	1.01	31.5	1.04	35.0	1.06	38.6	1.08	46.6	1.11	52
16.1	0.92	20.6	0.96	25.1	0.99	29.7	1.01	34.2	1.03	38.2	1.07	41.7	1.08	45.2	1.09	53.2	1.12	53
13.6	0.90	18.2	0.94	22.7	0.97	27.3	1.00	31.8	1.03	35.8	1.06	39.3	1.07	42.8	1.09	50.8	1.11	54
21.8	0.95	26.3	0.98	30.8	1.00	35.3	1.03	39.8	1.05	43.8	1.08	47.3	1.09	50.8	1.10	58.8	1.13	55
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
12.3	0.85	14.3	0.87	16.8	0.91	19.3	0.93	21.8	0.95	24.3	0.97	26.8	0.98	29.3	1.00	31.8	1.01	56
12.0	0.85	14.1	0.87	16.6	0.91	19.1	0.93	21.6	0.95	24.1	0.97	26.6	0.98	29.1	1.00	31.6	1.01	57
11.8	0.84	13.8	0.87	16.3	0.91	18.8	0.93	21.3	0.95	23.9	0.97	26.4	0.98	28.9	1.00	31.4	1.01	58
11.6	0.84	13.6	0.87	16.1	0.91	18.6	0.93	21.1	0.95	23.6	0.96	26.1	0.98	28.6	1.00	31.1	1.01	59
11.3	0.84	13.3	0.86	15.8	0.90	18.4	0.93	20.9	0.95	23.4	0.96	25.9	0.98	28.4	0.99	30.9	1.01	60
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.1	0.84	13.1	0.86	15.6	0.90	18.1	0.92	20.6	0.94	23.1	0.96	25.6	0.98	28.1	0.99	30.6	1.01	61
10.8	0.84	12.8	0.86	15.4	0.90	17.9	0.92	20.4	0.94	22.9	0.96	25.4	0.98	27.9	0.99	30.4	1.01	62
10.6	0.83	12.6	0.86	15.1	0.90	17.6	0.92	20.1	0.94	22.7	0.96	25.2	0.98	27.7	0.99	30.2	1.01	63
10.3	0.83	12.4	0.86	14.9	0.90	17.4	0.92	19.9	0.94	22.4	0.96	24.9	0.98	27.4	0.99	29.9	1.01	64
10.1	0.83	12.1	0.85	14.6	0.90	17.2	0.92	19.7	0.94	22.2	0.96	24.7	0.98	27.2	0.99	29.7	1.00	65
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
9.8	0.82	11.9	0.85	14.4	0.89	16.9	0.92	19.4	0.94	21.9	0.96	24.4	0.97	26.9	0.99	29.5	1.00	66
9.6	0.82	11.6	0.85	14.1	0.89	16.7	0.92	19.2	0.94	21.7	0.96	24.2	0.97	26.7	0.99	29.2	1.00	67
9.3	0.82	11.4	0.85	13.9	0.89	16.4	0.92	18.9	0.94	21.5	0.96	24.0	0.97	26.5	0.99	29.0	1.00	68
8.9	0.81	10.9	0.84	13.4	0.89	15.9	0.91	18.5	0.93	21.0	0.95	23.5	0.97	26.0	0.99	28.5	1.00	69
8.1	0.80	10.1	0.83	12.7	0.88	15.2	0.91	17.7	0.93	20.2	0.95	22.8	0.97	25.3	0.98	27.8	1.00	70
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
11.4	0.85	14.5	0.90	17.5	0.93	20.5	0.95	23.5	0.97	26.6	0.99	30.1	1.01	33.6	1.03	37.1	1.04	71
10.9	0.85	14.0	0.90	17.0	0.93	20.0	0.95	23.1	0.97	26.1	0.99	29.6	1.01	33.1	1.03	36.6	1.04	72
10.4	0.84	13.5	0.89	16.5	0.92	19.5	0.95	22.6	0.97	25.6	0.99	29.1	1.01	32.6	1.03	36.1	1.04	73
-	-	11.4	0.87	14.5	0.91	17.6	0.94	20.6	0.96	23.6	0.98	27.2	1.00	30.7	1.02	34.2	1.04	74
-	-	10.9	0.86	14.0	0.90	17.1	0.93	20.1	0.96	23.2	0.98	26.7	1.00	30.2	1.02	33.7	1.04	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														A28		A36		A44	
1	2.00	1	3	7.0	14.2	X	X	-	-	-	875	9.12	9.65	-	-	-	-	-	-
2	2.01	1	1	5.2	10.7	X	X	1741	9.62	10.89	870	6.32	6.76	-	-	-	-	9.8	0.83
3	2.01	1	1	5.7	11.7	X	X	1741	10.65	12.07	870	7.12	7.59	-	-	-	-	-	-
4	2.02	1	3	3.2	8.7	X	-	1732	4.39	5.56	866	2.86	3.64	6.6	0.76	10.7	0.83	14.8	0.88
5	2.02	1	2	3.3	6.9	X	X	1732	4.69	5.80	866	3.05	3.80	-	-	10.5	0.83	14.5	0.88
														A28		A36		A44	
6	2.02	1	1	3.7	7.7	X	-	1732	5.86	6.81	866	3.76	4.42	-	-	9.5	0.82	13.6	0.87
7	2.02	1	1	3.8	7.9	X	X	1732	6.14	7.11	866	3.94	4.58	-	-	9.2	0.82	13.3	0.87
8	2.02	1	1	4.2	8.7	X	-	1732	7.22	8.26	866	4.63	5.18	-	-	8.2	0.80	12.3	0.86
9	2.02	1	1	4.7	9.7	X	-	1732	8.48	9.62	866	5.49	5.91	-	-	-	-	11.1	0.85
10	2.02	1	3	6.9	14.2	X	-	-	-	-	866	8.97	9.50	-	-	-	-	-	-
														A28		A37		A45	
11	2.00	1	8	7.0	14.4	X	X	-	-	-	866	9.12	9.65	-	-	-	-	-	-
12	2.02	1	2	7.4	15.2	X	-	-	-	-	866	9.70	10.26	-	-	-	-	-	-
13	2.03	1	1	2.7	5.7	X	-	1724	3.03	4.26	862	1.96	2.84	7.9	0.78	12.5	0.85	16.5	0.91
14	2.03	1	1	2.8	5.9	X	X	1724	3.25	4.53	862	2.13	3.00	7.7	0.78	12.2	0.85	16.2	0.91
15	2.03	1	3	4.9	10.2	X	-	1724	8.95	10.14	862	5.82	6.25	-	-	-	-	11.0	0.86
														A26		A34		A42	
16	2.03	1	3	5.4	11.2	X	-	1724	10.05	11.37	862	6.64	7.09	-	-	-	-	-	-
17	2.03	1	3	5.7	11.8	X	X	1724	10.65	12.07	862	7.12	7.59	-	-	-	-	-	-
18	2.03	1	3	5.9	12.2	X	-	1724	11.02	12.51	862	7.44	7.91	-	-	-	-	-	-
19	2.03	1	8	6.4	13.2	X	-	1724	11.87	13.54	862	8.22	8.71	-	-	-	-	-	-
20	2.04	1	1	3.9	8.2	X	-	1715	6.41	7.40	857	4.11	4.73	-	-	7.9	0.79	12.0	0.85
														A24		A28		A32	
21	2.04	1	6	4.2	8.8	X	-	1715	7.22	8.26	857	4.63	5.18	-	-	-	-	-	-
22	2.04	1	3	4.4	9.2	X	X	1715	7.74	8.81	857	4.98	5.47	-	-	-	-	-	-
23	2.04	1	3	4.7	9.8	X	-	1715	8.48	9.62	857	5.49	5.91	-	-	-	-	-	-
24	2.05	1	3	3.2	6.8	X	-	1707	4.39	5.56	853	2.86	3.64	-	-	6.6	0.76	8.6	0.80
25	2.05	1	2	3.3	7.0	X	X	1707	4.69	5.80	853	3.05	3.80	-	-	-	-	8.4	0.80
														A24		A30		A36	
26	2.05	1	3	3.4	7.2	X	-	1707	4.99	6.05	853	3.23	3.96	-	-	7.1	0.77	10.2	0.83
27	2.05	1	2	3.5	7.4	X	-	1707	5.28	6.29	853	3.41	4.11	-	-	-	-	9.9	0.82
28	2.05	1	3	3.6	7.6	X	X	1707	5.57	6.53	853	3.58	4.27	-	-	-	-	9.7	0.82
29	2.05	1	2	3.7	7.8	X	-	1707	5.86	6.81	853	3.76	4.42	-	-	-	-	9.4	0.82
30	2.05	1	1	5.6	11.7	X	X	1707	10.45	11.84	853	6.96	7.42	-	-	-	-	-	-
														A28		A36		A44	
31	2.05	1	3	6.8	14.2	X	-	1707	12.44	14.29	853	8.82	9.34	-	-	-	-	-	-
32	2.05	1	3	6.9	14.4	X	-	-	-	-	853	8.97	9.50	-	-	-	-	-	-
33	2.06	1	1	2.7	5.8	X	-	1699	3.03	4.26	849	1.96	2.84	7.8	0.78	11.9	0.84	15.9	0.89
34	2.06	1	1	2.8	6.0	X	X	1699	3.25	4.53	849	2.13	3.00	7.6	0.78	11.6	0.84	15.7	0.89
35	2.06	1	1	2.9	6.2	X	-	1699	3.47	4.79	849	2.32	3.16	7.3	0.77	11.4	0.84	15.4	0.88
														A24		A30		A36	
36	2.06	1	3	3.0	6.4	X	X	1699	3.78	5.05	849	2.50	3.32	-	-	8.1	0.79	11.1	0.84
37	2.06	1	2	3.1	6.6	X	-	1699	4.09	5.30	849	2.68	3.48	-	-	7.8	0.79	10.9	0.83
38	2.06	1	1	4.1	8.7	X	-	1699	6.96	7.97	849	4.46	5.03	-	-	-	-	8.3	0.80
39	2.06	1	1	4.6	9.7	X	X	1699	8.24	9.35	849	5.32	5.76	-	-	-	-	-	-
40	2.06	1	6	5.6	11.8	X	X	1699	10.45	11.84	849	6.96	7.42	-	-	-	-	-	-
														A26		A32		A38	
41	2.06	1	3	5.8	12.2	X	-	1699	10.84	12.29	849	7.28	7.75	-	-	-	-	-	-
42	2.07	1	1	2.4	5.2	X	-	1690	2.37	3.43	845	1.57	2.34	7.6	0.77	10.6	0.82	13.6	0.86
43	2.07	1	1	2.6	5.6	X	-	1690	2.81	3.99	845	1.83	2.67	7.1	0.77	10.1	0.82	13.1	0.86
44	2.07	1	1	3.6	7.7	X	X	1690	5.57	6.53	845	3.58	4.27	-	-	7.5	0.78	10.6	0.83
45	2.07	1	1	3.7	7.9	X	-	1690	5.86	6.81	845	3.76	4.42	-	-	-	-	10.3	0.83
														A24		A29		A34	
46	2.08	1	3	3.2	6.9	X	-	1682	4.39	5.56	841	2.86	3.64	-	-	7.0	0.77	9.5	0.82
47	2.08	1	1	4.3	9.2	X	-	1682	7.48	8.54	841	4.81	5.32	-	-	-	-	-	-
48	2.08	1	6	4.4	9.4	X	X	1882	7.74	8.81	841	4.98	5.47	-	-	-	-	-	-
49	2.08	1	6	4.6	9.8	X	-	1682	8.24	9.35	841	5.32	5.76	-	-	-	-	-	-
50	2.08	1	6	4.8	10.2	X	-	1682	8.72	9.88	841	5.65	6.08	-	-	-	-	-	-
														A28		A37		A45	
51	2.08	1	3	6.7	14.2	X	X	1682	12.31	14.11	841	8.67	9.19	-	-	-	-	-	-
52	2.08	1	8	6.8	14.4	X	X	1682	12.44	14.29	841	8.82	9.34	-	-	-	-	-	-
53	2.08	1	2	7.2	15.2	X	-	-	-	-	841	9.41	9.96	-	-	-	-	-	-
54	2.09	1	2	3.1	6.7	X	-	1674	4.09	5.30	837	2.68	3.48	6.7	0.76	11.3	0.84	15.4	0.90
55	2.09	1	1	4.1	8.8	X	-	1674	6.96	7.97	837	4.46	5.03	-	-	8.7	0.81	12.8	0.88
														A26		A34		A42	
56	2.09	1	1	5.0	10.7	X	X	1674	9.18	10.39	837	5.99	6.42	-	-	-	-	-	-
57	2.09	1	8	6.2	13.2	X	X	1674	11.55	13.14	837	7.91	8.40	-	-	-	-	-	-
58	2.10	1	1	2.6	5.7	X	-	1666	2.81	3.99	833	1.83	2.67	7.0	0.76	11.0	0.83	15.1	0.86
59	2.10	1	1	2.7	5.9	X	-	1666	3.03	4.26	833	1.96	2.84	6.7	0.76	10.8	0.83	14.8	0.88
60	2.10	1	2	3.5	7.6	X	-	1666	5.28	6.29	833	3.41	4.11	-	-	8.7	0.80	12.8	0.86
														A26		A32		A38	
61	2.10	1	3	3.6	7.8	X	X	1666	5.57	6.53	833	3.58	4.27	-	-	7.4	0.78	10.5	0.83
62	2.10	1	3	3.8	8.2	X	X	1666	6.14	7.11	833	3.94	4.58	-	-	-	-	10.0	0.83
63	2.10	1	3	5.7	12.2	X	X	1666	10.65	12.07	833	7.12	7.59	-	-	-	-	-	-
64	2.11	1	3	3.2	7.0	X	-	1658	4.39	5.56	829	2.86	3.64	-	-	8.4	0.80	11.5	0.84
65	2.11	1	2	3.3	7.2	X	X	1658	4.69	5.80	829	3.05	3.80	-	-	8.2	0.79	11.2	0.84
														A28		A36		A44	
66	2.11	1	3	3.4	7.4	X	-	1658	4.99	6.05	829	3.23	3.96	-	-	10.0	0.82	14.0	0.87
67	2.11	1	1	4.0	8.7	X	-	1658	6.69	7.69	829	4.29	4.88	-	-	8.4	0.80	12.5	0.86
68	2.11	1	3	5.2	11.2	X	X	1658	9.62	10.89	829	6.32	6.76	-	-	-	-	-	-
69	2.11	1	3	6.6	14.2	X	-	1658	12.17	13.93	829	8.52	9.03	-	-	-	-	-	-
70	2.11	1	3	6.7	14.4	X	X	1658	12.31	14.11	829	8.67	9.19	-	-	-	-	-	-
														A24		A30		A36	
71	2.12	1	1	2.9	6.4	X	-	1650	3.47	4.79	825	2.32	3.16	-	-	8.2	0.79	11.2	0.84
72	2.12	1	3	3.0	6.6	X	X	1650	3.78	5.05	825	2.50	3.32	-	-	7.9	0.79	11.0	0.83
73	2.12	1	2	3.1	6.8	X	-	1650	4.09	5.30	825	2.68	3.48	-	-	7.7	0.78	10.7	0.83
74	2.12	1	3	4.7	10.2	X	-	1650	8.48	9.62	825	5.49	5.91	-	-	-	-	-	-
75	2.12	1	1	5.4	11.7	X	-	1650	10.05	11.37	825	6.64	7.09	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	13.5	0.90	17.6	0.94	21.7	0.97	25.8	1.00	29.8	1.02	33.8	1.05	38.8	1.07	43.9	1.09	1
13.9	0.90	18.0	0.94	22.0	0.97	26.0	0.99	30.0	1.01	34.1	1.03	38.1	1.07	43.1	1.09	48.1	1.10	2
12.6	0.89	16.7	0.93	20.8	0.96	24.8	0.99	28.8	1.01	32.9	1.03	36.9	1.06	41.9	1.08	46.9	1.10	3
18.8	0.93	22.8	0.96	26.8	0.99	30.8	1.01	34.8	1.03	38.8	1.05	42.8	1.08	47.8	1.10	52.8	1.11	4
18.6	0.93	22.6	0.96	26.6	0.99	30.6	1.01	34.6	1.03	38.6	1.05	42.6	1.08	47.6	1.10	52.6	1.11	5
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
17.6	0.92	21.6	0.96	25.6	0.98	29.6	1.00	33.6	1.03	37.6	1.04	41.7	1.07	46.7	1.09	51.7	1.11	6
17.3	0.92	21.4	0.95	25.4	0.98	29.4	1.00	33.4	1.02	37.4	1.04	41.4	1.07	46.4	1.09	51.4	1.11	7
16.4	0.92	20.4	0.95	24.4	0.98	28.4	1.00	32.4	1.02	36.5	1.04	40.5	1.07	45.5	1.09	50.5	1.11	8
15.1	0.91	19.2	0.94	23.2	0.97	27.2	1.00	31.2	1.02	35.3	1.04	39.3	1.07	44.3	1.09	49.3	1.11	9
-	-	13.6	0.90	17.7	0.94	21.8	0.97	25.8	1.00	29.9	1.02	33.9	1.05	38.9	1.07	43.9	1.09	10
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
-	-	14.9	0.91	19.5	0.95	24.1	0.99	28.6	1.01	32.6	1.05	36.2	1.06	39.7	1.08	47.7	1.11	11
-	-	13.9	0.90	18.5	0.95	23.1	0.98	27.6	1.01	31.7	1.04	35.2	1.06	38.7	1.08	46.7	1.10	12
21.0	0.94	25.5	0.98	30.0	1.00	34.5	1.02	39.0	1.04	43.0	1.08	46.5	1.09	50.0	1.10	58.0	1.13	13
20.8	0.94	25.3	0.97	29.8	1.00	34.3	1.02	38.8	1.04	42.8	1.08	46.3	1.09	49.8	1.10	57.8	1.13	14
15.6	0.91	20.1	0.95	24.7	0.98	29.2	1.01	33.7	1.03	37.7	1.06	41.2	1.08	44.7	1.09	52.7	1.12	15
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
11.2	0.87	14.8	0.91	18.9	0.94	22.4	0.97	26.0	0.99	29.5	1.01	33.0	1.03	36.5	1.06	40.0	1.07	16
10.5	0.86	14.1	0.90	18.2	0.94	21.7	0.97	25.2	0.99	28.8	1.01	32.3	1.03	35.8	1.06	39.3	1.07	17
-	-	13.6	0.90	17.7	0.94	21.2	0.96	24.7	0.99	28.3	1.01	31.8	1.03	35.3	1.06	38.8	1.07	18
-	-	12.3	0.88	16.4	0.93	20.0	0.96	23.5	0.98	27.1	1.00	30.6	1.02	34.1	1.05	37.6	1.07	19
15.0	0.90	18.5	0.93	22.5	0.96	26.1	0.99	29.6	1.01	33.1	1.02	36.6	1.04	40.1	1.07	43.6	1.08	20
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
8.1	0.80	10.2	0.83	12.7	0.88	15.3	0.91	17.8	0.93	20.3	0.95	22.8	0.97	25.3	0.98	27.9	1.00	21
-	-	9.7	0.83	12.2	0.87	14.8	0.90	17.3	0.93	19.8	0.95	22.3	0.96	24.9	0.98	27.4	1.00	22
-	-	8.9	0.81	11.5	0.87	14.0	0.90	16.6	0.92	19.1	0.94	21.6	0.96	24.1	0.98	26.6	0.99	23
10.6	0.83	12.7	0.86	15.2	0.90	17.7	0.92	20.2	0.94	22.7	0.96	25.2	0.98	27.7	0.99	30.2	1.01	24
10.4	0.83	12.4	0.86	15.0	0.90	17.5	0.92	20.0	0.94	22.5	0.96	25.0	0.98	27.5	0.99	30.0	1.00	25
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
13.2	0.86	16.2	0.91	19.2	0.94	22.2	0.96	25.3	0.98	28.3	1.00	31.3	1.01	34.3	1.03	37.3	1.04	26
12.9	0.86	16.0	0.91	19.0	0.93	22.0	0.96	25.0	0.98	28.0	0.99	31.0	1.01	34.0	1.03	37.0	1.04	27
12.7	0.86	15.7	0.91	18.8	0.93	21.8	0.96	24.8	0.98	27.8	0.99	30.8	1.01	33.8	1.03	36.8	1.04	28
12.5	0.86	15.5	0.91	18.5	0.93	21.5	0.95	24.5	0.98	27.5	0.99	30.6	1.01	33.6	1.02	36.6	1.04	29
-	-	10.6	0.86	13.7	0.90	16.8	0.93	19.8	0.95	22.9	0.97	25.9	0.99	28.9	1.01	31.9	1.02	30
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	13.7	0.90	17.8	0.94	21.9	0.97	25.9	1.00	29.9	1.02	34.0	1.05	39.0	1.07	44.0	1.09	31
-	-	13.4	0.89	17.5	0.94	21.6	0.97	25.7	1.00	29.7	1.02	33.7	1.05	38.7	1.07	43.8	1.09	32
19.9	0.94	23.9	0.96	27.9	0.99	31.9	1.01	35.9	1.03	39.9	1.05	44.0	1.08	49.0	1.10	54.0	1.11	33
19.7	0.93	23.7	0.96	27.7	0.99	31.7	1.01	35.7	1.03	39.7	1.05	43.7	1.08	48.7	1.10	53.7	1.11	34
19.4	0.93	23.4	0.96	27.5	0.99	31.5	1.01	35.5	1.03	39.5	1.05	43.5	1.08	48.5	1.10	53.5	1.11	35
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
14.2	0.87	17.2	0.92	20.2	0.94	23.2	0.96	26.2	0.98	29.2	1.00	32.2	1.01	35.2	1.03	38.2	1.04	36
13.9	0.87	16.9	0.91	20.0	0.94	23.0	0.96	26.0	0.98	29.0	1.00	32.0	1.01	35.0	1.03	38.0	1.04	37
11.4	0.85	14.4	0.90	17.5	0.93	20.5	0.95	23.5	0.97	26.5	0.99	29.5	1.01	32.5	1.02	35.5	1.04	38
10.1	0.83	13.2	0.89	16.2	0.92	19.3	0.94	22.3	0.96	25.3	0.98	28.3	1.00	31.3	1.02	34.3	1.03	39
-	-	10.5	0.85	13.6	0.89	16.7	0.93	19.7	0.95	22.8	0.97	25.8	0.99	28.8	1.01	31.8	1.02	40
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
-	-	11.1	0.86	14.2	0.90	17.2	0.93	20.3	0.96	23.3	0.98	26.8	1.00	30.4	1.02	33.9	1.03	41
16.6	0.89	19.6	0.93	22.6	0.95	25.6	0.97	28.6	0.99	31.7	1.01	35.2	1.03	38.7	1.04	42.2	1.06	42
16.1	0.89	19.2	0.93	22.2	0.95	25.2	0.97	28.2	0.99	31.2	1.01	34.7	1.02	38.2	1.04	41.7	1.05	43
13.6	0.87	16.7	0.91	19.7	0.94	22.7	0.96	25.7	0.98	28.7	1.00	32.2	1.02	35.7	1.03	39.2	1.05	44
13.4	0.87	16.4	0.91	19.4	0.94	22.4	0.96	25.5	0.98	28.5	1.00	32.0	1.02	35.5	1.03	39.0	1.05	45
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
12.1	0.85	14.6	0.88	17.1	0.92	19.6	0.94	22.1	0.96	24.7	0.97	27.2	0.99	29.7	1.00	32.7	1.02	46
9.2	0.82	11.8	0.85	14.3	0.90	16.9	0.92	19.4	0.94	21.9	0.96	24.4	0.98	26.9	0.99	30.0	1.01	47
9.0	0.81	11.5	0.85	14.1	0.89	16.6	0.92	19.2	0.94	21.7	0.96	24.2	0.98	26.7	0.99	29.7	1.01	48
-	-	11.0	0.84	13.6	0.89	16.1	0.92	18.7	0.94	21.2	0.96	23.7	0.97	26.2	0.99	29.2	1.01	49
-	-	10.5	0.84	13.1	0.89	15.6	0.91	18.2	0.93	20.7	0.95	23.2	0.97	25.7	0.99	28.7	1.00	50
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
-	-	15.3	0.91	19.9	0.95	24.5	0.99	29.1	1.01	33.0	1.05	36.6	1.06	40.1	1.08	48.1	1.11	51
-	-	15.0	0.91	19.6	0.95	24.2	0.99	28.8	1.01	32.8	1.05	36.3	1.06	39.8	1.08	47.9	1.11	52
-	-	14.0	0.90	18.6	0.95	23.2	0.98	27.8	1.01	31.8	1.04	35.3	1.06	38.9	1.07	46.9	1.10	53
19.9	0.94	24.4	0.97	28.9	1.00	33.4	1.02	37.9	1.04	41.9	1.07	45.4	1.09	48.9	1.10	56.9	1.12	54
17.4	0.92	21.9	0.96	26.4	0.99	30.9	1.01	35.4	1.03	39.5	1.07	43.0	1.08	46.5	1.09	54.5	1.12	55
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
12.0	0.87	15.6	0.91	19.6	0.95	23.2	0.97	26.7	0.99	30.2	1.01	33.7	1.03	37.2	1.06	40.7	1.08	56
-	-	12.4	0.88	16.6	0.92	20.1	0.95	23.7	0.98	27.2	1.00	30.7	1.02	34.2	1.05	37.8	1.07	57
18.1	0.92	21.6	0.95	25.6	0.97	29.1	1.00	32.6	1.01	36.1	1.03	39.6	1.05	43.1	1.08	46.6	1.09	58
17.8	0.92	21.3	0.95	25.3	0.97	28.9	0.99	32.4	1.01	35.9	1.03	39.4	1.05	42.9	1.07	46.4	1.09	59
15.8	0.91	19.3	0.94	23.3	0.97	26.9	0.99	30.4	1.01	33.9	1.02	37.4	1.04	40.9	1.07	44.4	1.08	60
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
13.5	0.87	16.6	0.91	19.6	0.94	22.6	0.96	25.6	0.98	28.6	1.00	32.1	1.02	35.6	1.03	39.1	1.05	61
13.0	0.86	16.1	0.91	19.1	0.94	22.1	0.96	25.1	0.98	28.1	1.00	31.7	1.02	35.2	1.03	38.7	1.05	62
-	-	11.1	0.86	14.2	0.90	17.3	0.93	20.3	0.95	23.4	0.98	26.9	1.00	30.4	1.02	33.9	1.03	63
14.5	0.88	17.5	0.92	20.6	0.94	23.6	0.97	26.6	0.98	29.6	1.00	33.1	1.02	36.6	1.04	40.1	1.05	64
14.3	0.87	17.3	0.92	20.3	0.94	23.3	0.96	26.3	0.98	29.3	1.00	32.8	1.02	36.4	1.04	39.9	1.05	65
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
18.1	0.93	22.1	0.96	26.1	0.98	30.1	1.01	34.1	1.03	38.1	1.04	42.1	1.07	47.1	1.09	52.1	1.11	66
16.5	0.92	20.5	0.95	24.6	0.98	28.6	1.00	32.6	1.02	36.6	1.04	40.6	1.07	45.6	1.09	50.6	1.11	67
13.4	0.89	17.5	0.93	21.6	0.96	25.6	0.99	29.6	1.01	33.6	1.03	37.7	1.06	42.7	1.08	47.7	1.10	68
-	-	13.8	0.90	17.9	0.94	22.0	0.97	26.0	1.00	30.1	1.02	34.1	1.05	39.1	1.07	44.2	1.09	69
-	-	13.5	0.89	17.7	0.94	21.7	0.97	25.8	0.99	29.8	1.02	33.9	1.05	38.9	1.07	43.9	1.09	70
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
14.2	0.87	17.3	0.91	20.3	0.94	23.3	0.96	26.3	0.98	29.3	1.00	32.3	1.01	35.3	1.03	38.3	1.04	71
14.0	0.87	17.0	0.91	20.0	0.94	23.0	0.96	26.1	0.98	29.1	1.00	32.1	1.01	35.1	1.03	38.1	1.04	72
13.8	0.87	16.8	0.91	19.8	0.94	22.8	0.96	25.8	0.98	28.8	1.00	31.8	1.01	34.8	1.03	37.8	1.04	73
9.6	0.82	12.7	0.88	15.7	0.91	18.8	0.94	21.8	0.96	24.8	0.98	27.8	1.00	30.8	1.01	33.8	1.03	74
-	-	10.8	0.85	13.9	0.89	16.9	0.93	20.0	0.95	23.0	0.97	26.0	0.99	29.1	1.01	32.1	1.02	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														A24			A28			A32		
1	2.13	1	1	2.7	6.0	X	-	1643	3.03	4.26	821	1.96	2.84	-		-	7.6	0.78		9.7	0.81	
2	2.13	1	1	2.8	6.2	X	X	1643	3.25	4.53	821	2.13	3.00	-		-	7.4	0.77		9.4	0.81	
3	2.13	1	1	3.5	7.7	X	-	1643	5.28	6.29	821	3.41	4.11	-		-	-	-		7.6	0.78	
4	2.13	1	1	3.6	7.9	X	X	1643	5.57	6.53	821	3.58	4.27	-		-	-	-		7.3	0.78	
5	2.13	1	3	4.2	9.2	X	-	1643	7.22	8.26	821	4.63	5.18	-		-	-	-		-	-	
														A28			A37			A45		
6	2.13	1	1	4.3	9.4	X	-	1643	7.48	8.54	821	4.81	5.32	-		-	-	-		12.1	0.87	
7	2.13	1	1	4.9	10.7	X	-	1643	8.95	10.14	821	5.82	6.25	-		-	-	-		10.5	0.85	
8	2.13	1	3	5.6	12.2	X	X	1643	10.45	11.84	821	6.96	7.42	-		-	-	-		-	-	
9	2.13	1	2	7.0	15.2	X	X	-	-	-	821	9.12	9.65	-		-	-	-		-	-	
10	2.14	1	1	2.6	5.8	X	-	1635	2.82	3.99	817	1.83	2.67	7.9		0.78	12.5	0.85		16.5	0.91	
														A28			A36			A44		
11	2.14	1	3	4.0	8.8	X	-	1635	6.69	7.69	817	4.29	4.88	-		-	8.3	0.80		12.4	0.86	
12	2.14	1	6	5.4	11.8	X	-	1635	10.05	11.37	817	6.64	7.09	-		-	-	-		-	-	
13	2.14	1	8	6.6	14.4	X	-	1635	12.17	13.93	817	8.52	9.03	-		-	-	-		-	-	
14	2.15	1	1	2.4	5.4	X	-	1627	2.37	3.43	813	1.57	2.34	8.4		0.79	12.4	0.85		16.5	0.89	
15	2.15	1	3	3.0	6.7	X	X	1627	3.78	5.05	813	2.50	3.32	6.8		0.76	10.9	0.83		14.9	0.88	
														A24			A28			A32		
16	2.15	1	2	3.1	6.9	X	-	1627	4.09	5.30	813	2.68	3.48	-		-	6.5	0.76		8.6	0.80	
17	2.15	1	2	3.7	8.2	X	-	1627	5.86	6.81	813	3.76	4.42	-		-	-	-		-	-	
18	2.15	1	1	4.4	9.7	X	X	1627	7.74	8.81	813	4.98	5.47	-		-	-	-		-	-	
19	2.16	1	3	3.4	7.6	X	-	1620	4.99	6.05	810	3.23	3.96	-		-	-	-		7.7	0.78	
20	2.16	1	2	3.5	7.8	X	-	1620	5.28	6.29	810	3.41	4.11	-		-	-	-		7.5	0.78	
														A28			A36			A44		
21	2.16	1	6	4.6	10.2	X	-	1620	8.24	9.35	810	5.32	5.76	-		-	-	-		10.7	0.84	
22	2.16	1	6	6.0	13.2	X	X	1620	11.20	12.73	810	7.60	8.07	-		-	-	-		-	-	
23	2.16	1	2	6.9	15.2	X	-	-	-	-	810	8.97	9.50	-		-	-	-		-	-	
24	2.17	1	1	2.6	5.9	X	-	1612	2.82	3.99	806	1.83	2.67	7.8		0.78	11.9	0.84		15.9	0.88	
25	2.17	1	3	3.2	7.2	X	-	1612	4.39	5.56	806	2.86	3.64	-		-	10.3	0.82		14.3	0.87	
														A24			A28			A32		
26	2.17	1	2	3.3	7.4	X	X	1612	4.69	5.80	806	3.05	3.80	-		-	-	-		8.0	0.79	
27	2.17	1	1	3.9	8.7	X	-	1612	6.41	7.40	806	4.11	4.73	-		-	-	-		-	-	
28	2.17	1	6	4.4	9.8	X	X	1612	7.74	8.81	806	4.98	5.47	-		-	-	-		-	-	
29	2.18	1	3	3.0	6.8	X	X	1605	3.78	5.05	802	2.50	3.32	-		-	6.7	0.76		8.8	0.80	
30	2.18	1	2	3.1	7.0	X	-	1605	4.09	5.30	802	2.68	3.48	-		-	-	-		8.5	0.80	
														A28			A36			A44		
31	2.18	1	1	3.5	7.9	X	-	1605	5.28	6.29	802	3.41	4.11	-		-	9.4	0.81		13.5	0.87	
32	2.18	1	1	4.1	9.2	X	-	1605	6.96	7.97	802	4.46	5.03	-		-	-	-		11.9	0.85	
33	2.18	1	6	4.2	9.4	X	-	1605	7.22	8.26	802	4.63	5.18	-		-	-	-		11.7	0.85	
34	2.18	1	1	4.8	10.7	X	-	1605	8.72	9.88	802	5.65	6.08	-		-	-	-		10.1	0.83	
35	2.18	1	3	6.4	14.2	X	-	1605	11.87	13.54	802	8.22	8.71	-		-	-	-		-	-	
														A26			A33			A40		
36	2.19	1	1	2.9	6.6	X	-	1598	3.47	4.79	799	2.32	3.16	-		-	9.5	0.81		13.1	0.86	
37	2.19	1	1	3.4	7.7	X	-	1598	4.99	6.05	799	3.23	3.96	-		-	8.2	0.79		11.7	0.84	
38	2.19	1	1	3.9	8.8	X	-	1598	6.41	7.40	799	4.11	4.73	-		-	-	-		10.4	0.83	
39	2.19	1	3	5.0	11.2	X	X	1598	9.18	10.39	799	5.99	6.42	-		-	-	-		-	-	
40	2.19	1	3	5.9	13.2	X	-	1598	11.02	12.51	799	7.44	7.91	-		-	-	-		-	-	
														A28			A36			A44		
41	2.20	1	1	2.7	6.2	X	-	1590	3.04	4.26	795	1.96	2.84	7.5		0.77	11.5	0.84		15.6	0.88	
42	2.20	1	1	2.8	6.4	X	X	1590	3.25	4.53	795	2.13	3.00	7.2		0.77	11.3	0.83		15.3	0.88	
43	2.20	1	1	4.3	9.7	X	-	1590	7.48	8.54	795	4.81	5.32	-		-	-	-		11.3	0.84	
44	2.20	1	1	5.2	11.7	X	X	1590	9.62	10.89	795	6.32	6.76	-		-	-	-		-	-	
45	2.20	1	2	6.8	15.2	X	-	1590	12.44	14.29	795	8.82	9.34	-		-	-	-		-	-	
														A28			A36			A44		
46	2.21	1	1	2.6	6.0	X	-	1583	2.82	3.99	791	1.83	2.67	7.7		0.78	11.8	0.84		15.8	0.88	
47	2.21	1	3	3.0	6.9	X	X	1583	3.78	5.05	791	2.50	3.32	6.6		0.76	10.7	0.83		14.7	0.88	
48	2.21	1	3	3.6	8.2	X	X	1583	5.57	6.53	791	3.58	4.27	-		-	9.1	0.81		13.2	0.86	
49	2.21	1	3	5.4	12.2	X	-	1583	10.05	11.37	791	6.64	7.09	-		-	-	-		-	-	
50	2.21	1	8	6.4	14.4	X	-	1583	11.87	13.54	791	8.22	8.71	-		-	-	-		-	-	
														A24			A28			A32		
51	2.22	1	1	2.9	6.7	X	-	1576	3.47	4.79	788	2.32	3.16	-		-	6.9	0.76		8.9	0.80	
52	2.22	1	2	3.3	7.6	X	X	1576	4.69	5.80	788	3.05	3.80	-		-	-	-		7.8	0.78	
53	2.22	1	3	3.4	7.8	X	-	1576	4.99	6.05	788	3.23	3.96	-		-	-	-		7.5	0.78	
54	2.22	1	1	3.8	8.7	X	X	1576	6.14	7.11	788	3.94	4.58	-		-	-	-		-	-	
55	2.22	1	1	4.3	9.8	X	-	1576	7.48	8.54	788	4.81	5.32	-		-	-	-		-	-	
														A24			A30			A36		
56	2.22	1	1	4.7	10.7	X	-	1576	8.48	9.62	788	5.49	5.91	-		-	-	-		-	-	
57	2.22	1	6	5.2	11.8	X	X	1576	9.62	10.89	788	6.32	6.76	-		-	-	-		-	-	
58	2.23	1	1	2.4	5.6	X	-	1569	2.37	3.43	784	1.57	2.34	6.2		0.74	9.2	0.80		12.3	0.84	
59	2.23	1	3	3.2	7.4	X	-	1569	4.39	5.56	784	2.86	3.64	-		-	7.0	0.77		10.1	0.82	
60	2.23	1	3	4.0	9.2	X	-	1569	6.69	7.69	784	4.29	4.88	-		-	-	-		-	-	
														A28			A36			A44		
61	2.23	1	1	4.1	9.4	X	-	1569	6.96	7.97	784	4.46	5.03	-		-	-	-		11.8	0.85	
62	2.23	1	3	4.9	11.2	X	-	1569	8.95	10.14	784	5.82	6.25	-		-	-	-		-	-	
63	2.23	1	6	5.8	13.2	X	-	1569	10.84	12.29	784	7.28	7.75	-		-	-	-		-	-	
64	2.23	1	2	6.7	15.2	X	X	1569	12.31	14.11	784	8.67	9.19	-		-	-	-		-	-	
65	2.24	1	2	3.1	7.2	X	-	1562	4.09	5.30	781	2.68	3.48	-		-	10.4	0.82		14.4	0.87	
														A24			A28			A32		
66	2.25	1	1	2.9	6.8	X	-	1555	3.47	4.79	777	2.32	3.16	-		-	6.8	0.76		8.8	0.80	
67	2.25	1	3	3.0	7.0	X	X	1555	3.78	5.05	777	2.50	3.32	-		-	-	-		8.6	0.79	
68	2.25	1	1	3.3	7.7	X	X	1555	4.69	5.80	777	3.05	3.80	-		-	-	-		7.7	0.78	
69	2.25	1	1	3.4	7.9	X	-	1555	4.99	6.05	777	3.23	3.96	-		-	-	-		7.4	0.77	
70	2.25	1	3	3.8	8.8	X	X	1555	6.14	7.11	777	3.94	4.58	-		-	-	-		-	-	
														A28			A36			A44		
71	2.25	1	1	4.2	9.7	X	-	1555	7.22	8.26	777	4.63	5.18	-		-	-	-		11.4	0.84	
72	2.25	1	3	6.2	14.2	X	X	1555	11.55	13.14	777	7.91	8.40	-		-	-	-		-	-	
73	2.26	1	1	2.4	5.7	X	-	1548	2.37	3.43	774	1.57	2.34	8.1		0.78	12.2	0.84		16.2	0.89	
74	2.26	1	1	2.8	6.6	X	X	1548	3.26	4.53	774	2.13	3.00	7.0		0.76	11.1	0.83		15.2	0.88	
75	2.26	1	6	4.4	10.2	X	X	1548	7.74	8.81	774	4.98	5.47	-		-	-	-		10.8	0.83	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D. X	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
11.7	0.84	13.7	0.86	16.2	0.90	18.7	0.93	21.3	0.95	23.8	0.96	26.3	0.98	28.8	0.99	31.3	1.01	1
11.5	0.84	13.5	0.86	16.0	0.90	18.5	0.92	21.0	0.94	23.5	0.96	26.0	0.98	28.5	0.99	31.0	1.01	2
9.6	0.82	11.7	0.85	14.2	0.89	16.7	0.91	19.2	0.94	21.8	0.95	24.3	0.97	26.8	0.99	29.3	1.00	3
9.4	0.81	11.4	0.84	14.0	0.89	16.5	0.91	19.0	0.93	21.5	0.95	24.0	0.97	26.5	0.99	29.0	1.00	4
-	-	9.8	0.82	12.4	0.87	14.9	0.90	17.5	0.92	20.0	0.95	22.5	0.96	25.0	0.98	27.5	0.99	5
A54		**A63**		**A72**		**A81**		**A90**		**A98**		**A105**		**A112**		**A128**		
16.7	0.92	21.2	0.96	25.8	0.98	30.3	1.01	34.8	1.03	38.8	1.06	42.3	1.08	45.8	1.09	53.8	1.12	6
15.1	0.91	19.7	0.95	24.2	0.98	28.8	1.00	33.3	1.03	37.3	1.06	40.8	1.07	44.3	1.09	52.3	1.12	7
13.3	0.89	17.9	0.93	22.4	0.97	27.0	1.00	31.5	1.02	35.5	1.05	39.0	1.07	42.5	1.08	50.6	1.11	6
-	-	14.1	0.90	18.8	0.94	23.4	0.98	27.9	1.01	32.0	1.04	35.5	1.06	39.0	1.07	47.0	1.10	9
21.0	0.94	25.5	0.97	30.0	1.00	34.5	1.02	39.0	1.04	43.0	1.07	46.5	1.09	50.0	1.10	58.0	1.13	10
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
16.4	0.91	20.5	0.95	24.5	0.98	28.5	1.00	32.5	1.02	36.5	1.04	40.5	1.07	45.5	1.09	50.5	1.11	11
12.7	0.88	16.8	0.92	20.9	0.96	24.9	0.98	29.0	1.01	33.0	1.03	37.0	1.06	42.0	1.08	47.0	1.10	12
-	-	13.6	0.89	17.7	0.93	21.8	0.97	25.9	0.99	29.9	1.02	33.9	1.05	39.0	1.07	44.0	1.09	13
20.5	0.94	24.5	0.97	28.5	0.99	32.5	1.01	36.5	1.03	40.5	1.05	44.5	1.08	49.5	1.10	54.5	1.11	14
18.9	0.93	23.0	0.96	27.0	0.99	31.0	1.01	35.0	1.03	39.0	1.05	43.0	1.08	48.0	1.09	53.0	1.11	15
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.6	0.83	12.7	0.85	15.2	0.90	17.7	0.92	20.2	0.94	22.7	0.96	25.2	0.98	27.7	0.99	30.2	1.00	16
9.0	0.81	11.1	0.84	13.6	0.88	16.2	0.91	18.7	0.93	21.2	0.95	23.7	0.97	26.2	0.98	28.7	1.00	17
-	-	9.2	0.81	11.8	0.87	14.3	0.90	16.9	0.92	19.4	0.94	21.9	0.96	24.4	0.98	27.0	0.99	18
9.8	0.82	11.8	0.85	14.4	0.89	16.9	0.91	19.4	0.94	21.9	0.95	24.4	0.97	26.9	0.99	29.4	1.00	19
9.5	0.82	11.6	0.84	14.1	0.89	16.6	0.91	19.2	0.93	21.7	0.95	24.2	0.97	26.7	0.99	29.2	1.00	20
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
14.8	0.90	18.8	0.94	22.9	0.97	26.9	0.99	30.9	1.01	34.9	1.03	38.9	1.07	43.9	1.09	49.0	1.10	21
-	-	15.2	0.91	19.2	0.95	23.3	0.98	27.3	1.00	31.4	1.02	35.4	1.06	40.4	1.08	45.4	1.09	22
-	-	12.6	0.88	16.8	0.93	20.9	0.96	25.0	0.99	29.0	1.01	33.0	1.05	38.1	1.07	43.1	1.09	23
19.9	0.93	23.9	0.96	27.9	0.99	31.9	1.01	35.9	1.03	39.9	1.05	43.9	1.08	48.9	1.10	54.0	1.11	24
18.4	0.93	22.4	0.96	26.4	0.98	30.4	1.01	34.4	1.03	38.4	1.04	42.4	1.07	47.4	1.09	52.4	1.11	25
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.0	0.82	12.1	0.85	14.6	0.89	17.1	0.92	19.6	0.94	22.2	0.96	24.7	0.97	27.2	0.99	29.7	1.00	26
8.4	0.80	10.5	0.83	13.0	0.88	15.6	0.91	18.1	0.93	20.6	0.95	23.1	0.97	25.6	0.98	28.2	1.00	27
-	-	9.1	0.81	11.7	0.86	14.2	0.89	16.8	0.92	19.3	0.94	21.8	0.96	24.4	0.98	26.9	0.99	28
10.8	0.83	12.8	0.86	15.3	0.90	17.9	0.92	20.4	0.94	22.9	0.96	25.4	0.98	27.9	0.99	30.4	1.00	29
10.5	0.83	12.6	0.85	15.1	0.90	17.6	0.92	20.1	0.94	22.6	0.96	25.1	0.97	27.7	0.99	30.2	1.00	30
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
17.6	0.92	21.6	0.95	25.6	0.98	29.6	1.00	33.6	1.02	37.6	1.04	41.6	1.07	46.6	1.09	51.7	1.11	31
16.0	0.91	20.0	0.94	24.1	0.97	28.1	1.00	32.1	1.02	36.1	1.04	40.1	1.07	45.1	1.09	50.1	1.11	32
15.8	0.91	19.8	0.94	23.8	0.97	27.9	1.00	31.9	1.02	35.9	1.04	39.9	1.07	44.9	1.09	49.9	1.11	33
14.2	0.89	18.2	0.93	22.3	0.96	26.3	0.99	30.3	1.01	34.4	1.03	38.4	1.06	43.4	1.08	48.4	1.10	34
-	-	13.9	0.89	18.1	0.94	22.1	0.97	26.2	0.99	30.2	1.02	34.3	1.05	39.3	1.07	44.3	1.09	35
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
16.1	0.90	19.1	0.93	22.1	0.95	25.6	0.98	29.1	1.00	32.6	1.02	36.1	1.03	39.6	1.05	43.2	1.08	36
14.8	0.89	17.8	0.92	20.8	0.95	24.3	0.97	27.9	0.99	31.4	1.01	34.9	1.03	38.4	1.04	41.9	1.07	37
13.5	0.88	16.5	0.91	19.5	0.94	23.1	0.96	26.6	0.99	30.1	1.01	33.6	1.02	37.1	1.04	40.6	1.07	38
10.5	0.85	13.6	0.89	16.6	0.92	20.2	0.95	23.7	0.97	27.3	1.00	30.8	1.01	34.3	1.03	37.8	1.06	39
-	-	11.1	0.86	14.2	0.90	17.8	0.93	21.3	0.96	24.9	0.98	28.4	1.01	31.9	1.02	35.5	1.05	40
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
19.6	0.93	23.6	0.96	27.6	0.99	31.6	1.01	35.6	1.03	39.6	1.05	43.6	1.08	48.6	1.10	53.6	1.11	41
19.3	0.93	23.4	0.96	27.4	0.99	31.4	1.01	35.4	1.03	39.4	1.05	43.4	1.08	48.4	1.10	53.4	1.11	42
15.4	0.90	19.5	0.94	23.5	0.97	27.5	0.99	31.5	1.02	35.6	1.04	39.6	1.07	44.6	1.09	49.6	1.10	43
13.0	0.88	17.1	0.92	21.1	0.96	25.2	0.98	29.2	1.01	33.2	1.03	37.2	1.06	42.3	1.08	47.3	1.10	44
-	-	12.7	0.88	16.9	0.92	21.0	0.96	25.0	0.99	29.1	1.01	33.1	1.05	38.1	1.07	43.2	1.09	45
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
19.8	0.93	23.8	0.96	27.8	0.99	31.9	1.01	35.9	1.03	39.9	1.05	43.9	1.08	48.9	1.10	53.9	1.11	46
18.8	0.93	22.8	0.96	26.8	0.98	30.8	1.01	34.8	1.03	38.8	1.04	42.8	1.08	47.8	1.09	52.8	1.11	47
17.2	0.92	21.3	0.95	25.3	0.98	29.3	1.00	33.3	1.02	37.3	1.04	41.3	1.07	46.3	1.09	51.3	1.11	48
12.4	0.87	16.5	0.92	20.6	0.95	24.6	0.98	28.6	1.00	32.7	1.03	36.7	1.06	41.7	1.08	46.7	1.10	49
-	-	13.7	0.89	17.9	0.93	22.0	0.97	26.0	0.99	30.1	1.02	34.1	1.05	39.1	1.07	44.1	1.09	50
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.9	0.83	13.0	0.86	15.5	0.90	18.0	0.92	20.5	0.94	23.0	0.96	25.5	0.98	28.0	0.99	30.6	1.00	51
9.9	0.82	11.9	0.85	14.4	0.89	17.0	0.91	19.5	0.94	22.0	0.95	24.5	0.97	27.0	0.99	29.5	1.00	52
9.6	0.81	11.7	0.84	14.2	0.89	16.7	0.91	19.2	0.93	21.7	0.95	24.3	0.97	26.8	0.99	29.3	1.00	53
8.5	0.80	10.6	0.83	13.1	0.88	15.6	0.90	18.2	0.93	20.7	0.95	23.2	0.97	25.7	0.98	28.2	1.00	54
-	-	9.2	0.81	11.8	0.86	14.3	0.89	16.9	0,92	19.4	0.94	21.9	0.96	24.4	0.98	26.9	0.99	55
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
-	-	12.2	0.87	15.3	0.90	18.3	0.93	21.4	0.96	24.4	0.98	27.4	1.00	30.4	1.01	33.4	1.03	56
-	-	10.8	0.85	13.9	0.89	17.0	0.92	20.0	0.95	23.1	0.97	26.1	0.99	29.1	1.01	32.1	1.02	57
15.3	0.88	18.3	0.92	21.3	0.94	24.3	0.96	27.3	0.98	30.3	1.00	33.3	1.02	36.3	1.03	39.3	1.04	58
13.2	0.86	16.2	0.91	19.2	0.93	22.2	0.96	25.2	0.98	28.3	0.99	31.3	1.01	34.3	1.02	37.3	1.04	59
11.0	0.84	14.0	0.89	17.1	0.92	20.1	0.94	23.1	0.97	26.2	0.98	29.2	1.00	32.2	1.02	35.2	1.03	60
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
15.8	0.91	19.9	0.94	23.9	0.97	27.9	1.00	31.9	1.02	36.0	1.04	40.0	1.07	45.0	1.09	50.0	1.10	61
13.6	0.89	17.7	0.93	21.8	0.96	25.8	0.99	29.8	1.01	33.9	1.03	37.9	1.06	42.9	1.08	47.9	1.10	62
11.1	0.85	15.3	0.91	19.4	0.94	23.4	0.97	27.5	1.00	31.5	1.02	35.5	1.05	40.6	1.08	45.6	1.09	63
-	-	12.8	0.88	16.9	0.92	21.0	0.96	25.1	0.99	29.1	1.01	33.2	1.05	38.2	1.07	43.2	1.09	64
18.5	0.93	22.5	0.96	26.5	0.98	30.5	1.01	34.5	1.03	38.5	1.04	42.5	1.07	47.5	1.09	52.5	1.11	65
A36		**A40**		**A45**		**A50**		**A55**		**A60**		**A65**		**A70**		**A75**		
10.9	0.83	12.9	0.85	15.4	0.90	17.9	0.92	20.4	0.94	23.0	0.96	25.5	0.97	28.0	0.99	30.5	1.00	66
10.6	0.83	12.6	0.85	15.2	0.89	17.7	0.92	20.2	0.94	22.7	0.96	25.2	0.97	27.7	0.99	30.2	1.00	67
9.8	0.82	11.8	0.84	14.3	0.89	16.9	0.91	19.4	0.93	21.9	0.95	24.4	0.97	26.9	0.99	29.4	1.00	68
9.5	0.81	11.6	0.84	14.1	0.89	16.6	0.91	19.1	0.93	21.7	0.95	24.2	0.97	26.7	0.98	29.2	1.00	69
8.4	0.79	10.5	0.83	13.0	0.88	15.6	0.90	18.1	0.93	20.6	0.95	23.1	0.96	25.6	0.98	28.1	1.00	70
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
15.5	0.90	19.5	0.94	23.6	0.97	27.6	0.99	31.6	1.02	35.6	1.03	39.6	1.07	44.7	1.09	49.7	1.10	71
-	-	14.1	0.89	18.2	0.93	22.3	0.97	26.3	0.99	30.4	1.02	34.4	1.05	39.4	1.07	44.5	1.09	72
20.2	0.93	24.2	0.96	28.2	0.99	32.2	1.01	36.3	1.03	40.3	1.05	44.3	1.08	49.3	1.10	54.3	1.11	73
19.2	0.93	23.2	0.96	27.2	0.98	31.2	1.01	35.2	1.03	39.2	1.04	43.2	1.08	48.2	1.09	53.2	1.11	74
14.9	0.90	19.0	0.94	23.0	0.97	27.0	0.99	31.1	1.01	35.1	1.03	39.1	1.07	44.1	1.08	49.1	1.10	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														A28			A36			A44		
1	2.26	1	2	6.6	15.2	X	-	1548	12.17	13.93	774	8.52	9.03	-	-	-	-	-	-	-	-	-
2	2.27	1	1	2.7	6.4	X	-	1541	3.04	4.26	770	1.96	2.84	7.3	0.77		11.4	0.83		15.4	0.88	
3	2.27	1	2	3.5	8.2	X	-	1541	5.28	6.29	770	3.41	4.11	-	-		9.2	0.81		13.3	0.86	
4	2.27	1	6	4.2	9.8	X	-	1541	7.22	8.26	770	4.63	5.18	-	-		-	-		11.3	0.84	
5	2.27	1	1	4.6	10.7	X	-	1541	8.24	9.35	770	5.32	5.76	-	-		-	-		10.2	0.83	
														A26			A33			A40		
6	2.27	1	3	4.8	11.2	X	-	1541	8.72	9.88	770	5.65	6.08	-	-		-	-		-	-	
7	2.27	1	3	5.7	13.2	X	X	1541	10.65	12.07	770	7.12	7.59	-	-		-	-		-	-	
8	2.28	1	1	2.6	6.2	X	-	1535	2.82	3.99	767	1.83	2.67	6.5	0.75		10.1	0.81		13.6	0.86	
9	2.28	1	2	3.3	7.8	X	X	1535	4.69	5.80	767	3.05	3.80	-	-		8.1	0.79		11.7	0.84	
10	2.28	1	1	3.7	8.7	X	-	1535	5.86	6.81	767	3.76	4.42	-	-		-	-		10.6	0.83	
														A28			A36			A44		
11	2.28	1	3	4.0	9.4	X	-	1535	6.69	7.69	767	4.29	4.88	-	-		-	-		11.8	0.85	
12	2.28	1	1	5.0	11.7	X	X	1535	9.18	10.39	767	5.99	6.42	-	-		-	-		-	-	
13	2.28	1	8	6.2	14.4	X	X	1535	11.55	13.14	767	7.91	8.40	-	-		-	-		-	-	
14	2.29	1	1	2.8	6.7	X	X	1528	3.26	4.53	764	2.13	3.00	6.9	0.76		11.0	0.83		15.1	0.88	
15	2.29	1	1	2.9	6.9	X	-	1528	3.47	4.79	764	2.32	3.16	6.7	0.75		10.8	0.83		14.8	0.88	
														A24			A30			A36		
16	2.29	1	3	3.2	7.6	X	-	1528	4.39	5.56	764	2.86	3.64	-	-		-	-		9.9	0.82	
17	2.29	1	1	3.9	9.2	X	-	1528	6.41	7.40	764	4.11	4.73	-	-		-	-		-	-	
18	2.29	1	3	5.2	12.2	X	X	1528	9.62	10.89	764	6.32	6.76	-	-		-	-		-	-	
19	2.30	1	1	2.4	5.8	X	-	1521	2.38	3.43	760	1.57	2.34	6.0	0.73		9.1	0.80		12.1	0.84	
20	2.30	1	2	3.1	7.4	X	-	1521	4.09	5.30	760	2.68	3.48	-	-		7.1	0.76		10.2	0.82	
														A24			A30			A36		
21	2.30	1	2	3.7	8.8	X	-	1521	5.86	6.81	760	3.76	4.42	-	-		-	-		8.5	0.79	
22	2.30	1	1	4.1	9.7	X	-	1521	6.96	7.97	760	4.46	5.03	-	-		-	-		-	-	
23	2.30	1	6	5.0	11.8	X	X	1521	9.18	10.39	760	5.99	6.42	-	-		-	-		-	-	
24	2.31	1	3	3.0	7.2	X	X	1515	3.78	5.05	757	2.50	3.32	-	-		7.3	0.77		10.4	0.82	
25	2.31	1	1	3.3	7.9	X	X	1515	4.69	5.80	757	3.05	3.80	-	-		-	-		9.6	0.81	
														A26			A33			A40		
26	2.31	1	1	4.3	10.2	X	-	1515	7.48	8.54	757	4.81	5.32	-	-		-	-		8.8	0.80	
27	2.31	1	6	5.6	13.2	X	X	1515	10.45	11.84	757	6.96	7.42	-	-		-	-		-	-	
28	2.32	1	1	2.9	7.0	X	-	1508	3.47	4.79	754	2.32	3.16	-	-		9.1	0.80		12.7	0.85	
29	2.32	1	1	3.2	7.7	X	-	1508	4.39	5.56	754	2.86	3.64	-	-		8.3	0.79		11.9	0.84	
30	2.32	1	1	4.1	9.8	X	-	1508	6.96	7.97	754	4.46	5.03	-	-		-	-		9.3	0.81	
														A28			A36			A44		
31	2.32	1	3	4.7	11.2	X	-	1508	8.48	9.62	754	5.49	5.91	-	-		-	-		9.6	0.81	
32	2.32	1	3	6.0	14.2	X	X	1508	11.20	12.73	754	7.60	8.07	-	-		-	-		-	-	
33	2.33	1	1	2.8	6.8	X	X	1502	3.26	4.53	751	2.13	3.00	6.8	0.78		10.9	0.83		15.0	0.88	
34	2.33	1	3	3.4	8.2	X	-	1502	4.99	6.05	751	3.23	3.96	-	-		9.2	0.81		13.3	0.86	
35	2.33	1	1	4.9	11.7	X	-	1502	8.95	10.14	751	5.82	6.25	-	-		-	-		-	-	
														A28			A36			A44		
36	2.33	1	2	6.4	15.2	X	-	1502	11.87	13.54	751	8.22	8.71	-	-		-	-		-	-	
37	2.34	1	1	2.4	5.9	X	-	1495	2.38	3.43	747	1.57	2.34	7.9	0.78		12.0	0.84		16.0	0.88	
38	2.34	1	1	2.7	6.6	X	-	1495	3.04	4.26	747	1.96	2.84	7.1	0.76		11.2	0.83		15.2	0.88	
39	2.34	1	1	3.6	8.7	X	X	1495	5.57	6.53	747	3.58	4.27	-	-		8.6	0.79		12.7	0.86	
40	2.34	1	1	3.9	9.4	X	-	1495	6.41	7.40	747	4.11	4.73	-	-		-	-		11.9	0.85	
														A24			A30			A36		
41	2.35	1	1	2.6	6.4	X	-	1489	2.82	3.99	744	1.84	2.67	-	-		8.4	0.79		11.4	0.83	
42	2.35	1	3	3.2	7.8	X	-	1489	4.39	5.56	744	2.86	3.64	-	-		-	-		9.7	0.81	
43	2.35	1	3	3.8	9.2	X	X	1489	6.14	7.11	744	3.94	4.58	-	-		-	-		-	-	
44	2.35	1	1	4.0	9.7	X	-	1489	6.69	7.69	744	4.29	4.88	-	-		-	-		-	-	
45	2.35	1	3	4.9	11.8	X	-	1489	8.95	10.14	744	5.82	6.25	-	-		-	-		-	-	
														A28			A36			A44		
46	2.35	1	6	6.0	14.4	X	X	1489	11.20	12.73	744	7.60	8.07	-	-		-	-		-	-	
47	2.36	1	1	2.8	6.9	X	X	1483	3.26	4.53	741	2.13	3.00	6.7	0.75		10.8	0.83		14.9	0.87	
48	2.36	1	2	3.1	7.6	X	-	1483	4.09	5.30	741	2.68	3.48	-	-		10.0	0.82		14.1	0.87	
49	2.36	1	3	3.6	8.8	X	X	1483	5.57	6.53	741	3.58	4.27	-	-		8.5	0.79		12.6	0.85	
50	2.36	1	6	4.2	10.2	X	-	1483	7.22	8.26	741	4.63	5.18	-	-		-	-		10.9	0.83	
														A26			A34			A42		
51	2.36	1	1	4.4	10.7	X	X	1483	7.74	8.81	741	4.98	5.47	-	-		-	-		9.3	0.81	
52	2.36	1	3	5.9	14.2	X	-	1483	11.02	12.51	741	7.44	7.91	-	-		-	-		-	-	
53	2.37	1	1	2.7	6.7	X	-	1476	3.04	4.26	738	1.96	2.84	-	-		10.1	0.81		14.1	0.87	
54	2.37	1	3	3.0	7.4	X	X	1476	3.78	5.05	738	2.50	3.32	-	-		9.2	0.80		13.3	0.86	
55	2.37	1	3	4.6	11.2	X	-	1476	8.24	9.35	738	5.32	5.76	-	-		-	-		-	-	
														A24			A30			A36		
56	2.38	1	1	2.4	6.0	X	-	1470	2.38	3.43	735	1.57	2.34	5.8	0.73		8.9	0.79		11.9	0.84	
57	2.38	1	1	2.9	7.2	X	-	1470	3.47	4.79	735	2.32	3.16	-	-		7.4	0.77		10.5	0.82	
58	2.38	1	1	3.2	7.9	X	-	1470	4.39	5.56	735	2.86	3.64	-	-		-	-		9.7	0.81	
59	2.38	1	3	4.0	9.8	X	-	1470	6.69	7.69	735	4.29	4.88	-	-		-	-		-	-	
60	2.38	1	1	4.8	11.7	X	-	1470	8.72	9.88	735	5.65	6.08	-	-		-	-		-	-	
														A28			A36			A44		
61	2.38	1	3	5.0	12.2	X	X	1470	9.18	10.39	735	5.99	6.42	-	-		-	-		-	-	
62	2.39	1	1	3.1	7.7	X	-	1464	4.09	5.30	732	2.68	3.48	-	-		9.9	0.81		14.0	0.87	
63	2.39	1	6	5.4	13.2	X	-	1464	10.05	11.37	732	6.64	7.09	-	-		-	-		-	-	
64	2.39	1	3	5.9	14.4	X	-	1464	11.02	12.51	732	7.44	7.91	-	-		-	-		-	-	
65	2.40	1	1	2.8	7.0	X	X	1458	3.26	4.53	729	2.13	3.00	6.6	0.75		10.8	0.82		14.8	0.87	
														A26			A34			A42		
66	2.40	1	2	3.3	8.2	X	X	1458	4.69	5.80	729	3.05	3.80	-	-		8.3	0.79		12.4	0.85	
67	2.40	1	1	3.5	8.7	X	-	1458	5.28	6.29	729	3.41	4.11	-	-		7.6	0.77		11.8	0.84	
68	2.40	1	3	3.8	9.4	X	X	1458	6.14	7.11	729	3.94	4.58	-	-		-	-		10.9	0.83	
69	2.40	1	6	4.8	11.8	X	-	1458	8.72	9.88	729	5.65	6.08	-	-		-	-		-	-	
70	2.40	1	3	5.8	14.2	X	-	1458	10.84	12.29	729	7.28	7.75	-	-		-	-		-	-	
														A28			A36			A44		
71	2.40	1	2	6.2	15.2	X	X	1458	11.55	13.14	729	7.91	8.40	-	-		-	-		-	-	
72	2.41	1	1	2.7	6.8	X	-	1452	3.04	4.26	726	1.97	2.84	6.9	0.75		11.0	0.83		15.1	0.87	
73	2.41	1	2	3.7	9.2	X	-	1452	5.86	6.81	726	3.76	4.42	-	-		8.1	0.78		12.2	0.85	
74	2.41	1	1	3.9	9.7	X	-	1452	6.41	7.40	726	4.11	4.73	-	-		-	-		11.6	0.84	
75	2.41	1	1	4.1	10.2	X	-	1452	6.96	7.97	726	4.46	5.03	-	-		-	-		11.0	0.83	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	12.8	0.88	17.0	0.92	21.1	0.96	25.2	0.99	29.2	1.01	33.3	1.05	38.3	1.07	43.3	1.09	1
19.4	0.93	23.4	0.96	27.4	0.99	31.5	1.01	35.5	1.03	39.5	1.05	43.5	1.08	48.5	1.09	53.5	1.11	2
17.3	0.92	21.3	0.95	25.4	0.98	29.4	1.00	33.4	1.02	37.4	1.04	41.4	1.07	46.4	1.09	51.4	1.11	3
15.4	0.90	19.5	0.94	23.5	0.97	27.5	0.99	31.5	1.01	35.5	1.03	39.6	1.07	44.6	1.09	49.6	1.10	4
14.3	0.89	18.4	0.93	22.4	0.96	26.5	0.99	30.5	1.01	34.5	1.03	38.5	1.06	43.5	1.08	48.5	1.10	5
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
10.6	0.85	13.7	0.89	16.8	0.92	20.3	0.95	23.9	0.97	27.4	0.99	30.9	1.01	34.4	1.03	38.0	1.06	6
-	-	11.2	0.85	14.3	0.89	17.9	0.93	21.5	0.96	25.0	0.98	28.6	1.00	32.1	1.02	35.6	1.05	7
16.6	0.91	19.7	0.93	22.7	0.95	26.2	0.98	29.7	1.00	33.2	1.02	36.7	1.03	40.2	1.05	43.7	1.08	8
14.8	0.89	17.8	0.92	20.8	0.94	24.3	0.97	27.8	0.99	31.4	1.01	34.9	1.03	38.4	1.04	41.9	1.07	9
13.7	0.88	16.7	0.91	19.8	0.94	23.3	0.96	26.8	0.99	30.3	1.01	33.8	1.02	37.3	1.04	40.8	1.07	10
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
15.9	0.91	19.9	0.94	24.0	0.97	28.0	1.00	32.0	1.02	36.0	1.04	40.0	1.07	45.1	1.09	50.1	1.10	11
13.1	0.88	17.2	0.92	21.3	0.96	25.3	0.98	29.3	1.01	33.4	1.03	37.4	1.06	42.4	1.08	47.4	1.10	12
-	-	13.9	0.89	18.0	0.93	22.1	0.96	26.2	0.99	30.2	1.01	34.2	1.05	39.3	1.07	44.3	1.09	13
19.1	0.93	23.1	0.96	27.1	0.98	31.1	1.01	35.1	1.03	39.1	1.04	43.1	1.08	48.2	1.09	53.2	1.11	14
18.9	0.93	22.9	0.96	26.9	0.98	30.9	1.01	34.9	1.03	38.9	1.04	42.9	1.08	47.9	1.09	52.9	1.11	15
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
13.0	0.86	16.0	0.90	19.0	0.93	22.1	0.95	25.1	0.97	28.1	0.99	31.1	1.01	34.1	1.02	37.1	1.04	16
11.0	0.84	14.1	0.89	17.2	0.92	20.2	0.94	23.2	0.96	26.2	0.98	29.2	1.00	32.3	1.02	35.3	1.03	17
-	-	10.4	0.84	13.5	0.88	16.6	0.92	19.7	0.94	22.7	0.97	25.8	0.99	28.8	1.00	31.8	1.02	18
15.1	0.87	18.1	0.92	21.1	0.94	24.2	0.96	27.2	0.98	30.2	1.00	33.2	1.02	36.2	1.03	39.2	1.04	19
13.2	0.86	16.3	0.91	19.3	0.93	22.3	0.95	25.3	0.97	28.3	0.99	31.3	1.01	34.3	1.02	37.3	1.04	20
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
11.6	0.84	14.6	0.89	17.7	0.92	20.7	0.95	23.7	0.97	26.7	0.99	29.7	1.00	32.7	1.02	35.7	1.03	21
10.4	0.83	13.5	0.88	16.6	0.91	19.6	0.94	22.6	0.96	25.7	0.98	28.7	1.00	31.7	1.02	34.7	1.03	22
-	-	10.9	0.85	14.1	0.89	17.1	0.92	20.2	0.95	23.2	0.97	26.2	0.99	29.3	1.01	32.3	1.02	23
13.5	0.86	16.5	0.91	19.5	0.93	22.5	0.96	25.6	0.98	28.6	0.99	31.6	1.01	34.6	1.02	37.6	1.04	24
12.6	0.85	15.7	0.90	18.7	0.93	21.7	0.95	24.8	0.97	27.8	0.99	30.8	1.01	33.8	1.02	36.8	1.04	25
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
11.9	0.86	15.0	0.90	18.0	0.93	21.6	0.95	25.1	0.98	28.6	1.00	32.1	1.02	35.6	1.03	39.2	1.06	26
-	-	11.3	0.85	14.4	0.89	18.0	0.93	21.6	0.96	25.1	0.98	28.6	1.00	32.2	1.02	35.7	1.05	27
15.7	0.90	18.8	0.93	21.8	0.95	25.3	0.97	28.8	0.99	32.3	1.01	35.8	1.03	39.3	1.05	42.8	1.07	28
14.9	0.89	18.0	0.92	21.0	0.95	24.5	0.97	28.0	0.99	31.5	1.01	35.0	1.03	38.5	1.04	42.0	1.07	29
12.4	0.87	15.5	0.90	18.5	0.93	22.1	0.96	25.6	0.98	29.1	1.00	32.6	1.02	36.1	1.04	39.6	1.07	30
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
13.8	0.89	17.9	0.93	21.9	0.96	26.0	0.99	30.0	1.01	34.0	1.03	38.0	1.06	43.0	1.08	48.1	1.10	31
-	-	14.2	0.89	18.3	0.93	22.4	0.97	26.5	0.99	30.5	1.01	34.5	1.05	39.6	1.07	44.6	1.09	32
19.0	0.93	23.0	0.96	27.0	0.98	31.0	1.01	35.1	1.03	39.1	1.04	43.1	1.08	48.1	1.09	53.1	1.11	33
17.4	0.92	21.4	0.95	25.4	0.98	29.4	1.00	33.5	1.02	37.5	1.04	41.5	1.07	46.5	1.09	51.5	1.11	34
13.2	0.88	17.3	0.92	21.3	0.95	25.4	0.98	29.4	1.01	33.4	1.03	37.5	1.06	42.5	1.08	47.5	1.10	35
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	12.9	0.87	17.1	0.92	21.2	0.96	25.3	0.99	29.4	1.01	33.4	1.04	38.4	1.07	43.5	1.09	36
20.1	0.93	24.1	0.96	28.1	0.99	32.1	1.01	36.1	1.03	40.1	1.05	44.1	1.08	49.1	1.10	54.1	1.11	37
19.3	0.93	23.3	0.96	27.3	0.98	31.3	1.01	35.3	1.03	39.3	1.04	43.3	1.08	48.3	1.09	53.3	1.11	38
16.8	0.91	20.8	0.95	24.9	0.97	28.9	1.00	32.9	1.02	36.9	1.04	40.9	1.07	45.9	1.09	50.9	1.11	39
16.0	0.91	20.0	0.94	24.1	0.97	28.1	0.99	32.1	1.02	36.1	1.04	40.1	1.07	45.1	1.09	50.1	1.10	40
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
14.5	0.87	17.5	0.91	20.5	0.94	23.5	0.96	26.5	0.98	29.5	1.00	32.5	1.01	35.5	1.03	38.5	1.04	41
12.8	0.85	15.8	0.90	18.9	0.93	21.9	0.95	24.9	0.97	27.9	0.99	30.9	1.01	33.9	1.02	36.9	1.04	42
11.1	0.83	14.2	0.89	17.2	0.92	20.3	0.94	23.3	0.96	26.3	0.98	29.3	1.00	32.3	1.02	35.3	1.03	43
10.5	0.83	13.6	0.88	16.7	0.91	19.7	0.94	22.7	0.96	25.7	0.98	28.8	1.00	31.8	1.01	34.8	1.03	44
-	-	11.0	0.85	14.1	0.89	17.2	0.92	20.2	0.95	23.3	0.97	26.3	0.99	29.3	1.00	32.4	1.02	45
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	14.0	0.89	18.2	0.93	22.2	0.96	26.3	0.99	30.3	1.01	34.4	1.05	39.4	1.07	44.4	1.09	46
18.9	0.93	22.9	0.96	27.0	0.98	31.0	1.01	35.0	1.03	39.0	1.04	43.0	1.07	48.0	1.09	53.0	1.11	47
18.1	0.92	22.1	0.95	26.2	0.98	30.2	1.00	34.2	1.02	38.2	1.04	42.2	1.07	47.2	1.09	52.2	1.11	48
16.7	0.91	20.8	0.95	24.8	0.97	28.8	1.00	32.8	1.02	36.8	1.04	40.8	1.07	45.8	1.09	50.8	1.11	49
15.0	0.90	19.1	0.93	23.2	0.96	27.2	0.99	31.2	1.01	35.2	1.03	39.2	1.06	44.2	1.08	49.3	1.10	50
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
12.4	0.87	16.0	0.91	20.0	0.94	23.6	0.97	27.1	0.99	30.6	1.01	34.2	1.03	37.7	1.06	41.2	1.07	51
-	-	11.6	0.86	15.8	0.91	19.4	0.94	23.0	0.97	26.5	0.99	30.1	1.01	33.6	1.04	37.1	1.06	52
17.2	0.91	20.7	0.94	24.7	0.97	28.2	0.99	31.7	1.01	35.2	1.03	38.7	1.04	42.2	1.07	45.7	1.08	53
16.3	0.90	19.9	0.93	23.9	0.96	27.4	0.99	30.9	1.01	34.4	1.02	37.9	1.04	41.4	1.07	44.9	1.08	54
11.8	0.86	15.4	0.90	19.5	0.94	23.0	0.97	26.5	0.99	30.1	1.01	33.6	1.03	37.1	1.06	40.6	1.07	55
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
14.9	0.87	18.0	0.92	21.0	0.94	24.0	0.96	27.0	0.98	30.0	1.00	33.0	1.01	36.0	1.03	39.0	1.04	56
13.6	0.86	16.6	0.91	19.6	0.93	22.6	0.95	25.6	0.97	28.6	0.99	31.6	1.01	34.7	1.02	37.7	1.04	57
12.7	0.85	15.8	0.90	18.8	0.93	21.8	0.95	24.8	0.97	27.8	0.99	30.8	1.01	33.9	1.02	36.9	1.04	58
10.4	0.82	13.5	0.88	16.6	0.91	19.6	0.94	22.6	0.96	25.7	0.98	28.7	1.00	31.7	1.01	34.7	1.03	59
-	-	11.2	0.85	14.3	0.89	17.4	0.92	20.4	0.95	23.4	0.97	26.5	0.99	29.5	1.01	32.5	1.02	60
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
12.6	0.87	16.8	0.92	20.8	0.95	24.9	0.98	28.9	1.00	33.0	1.02	37.0	1.06	42.0	1.08	47.0	1.10	61
18.0	0.92	22.1	0.95	26.1	0.98	30.1	1.00	34.1	1.02	38.1	1.04	42.1	1.07	47.1	1.09	52.1	1.11	62
11.4	0.85	15.6	0.90	19.7	0.94	23.7	0.97	27.8	1.00	31.8	1.02	35.8	1.05	40.9	1.07	45.9	1.09	63
-	-	14.1	0.89	18.2	0.93	22.3	0.96	26.4	0.99	30.4	1.01	34.5	1.05	39.5	1.07	44.5	1.09	64
18.8	0.93	22.9	0.96	26.9	0.98	30.9	1.00	34.9	1.02	38.9	1.04	42.9	1.07	47.9	1.09	52.9	1.11	65
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
15.4	0.90	19.0	0.93	23.0	0.96	26.5	0.98	30.0	1.00	33.5	1.02	37.0	1.04	40.5	1.07	44.1	1.08	66
14.8	0.89	18.4	0.93	22.4	0.96	25.9	0.98	29.5	1.00	33.0	1.02	36.5	1.03	40.0	1.06	43.5	1.08	67
14.0	0.88	17.6	0.92	21.6	0.95	25.1	0.98	28.7	1.00	32.2	1.02	35.7	1.03	39.2	1.06	42.7	1.08	68
11.1	0.85	14.7	0.89	18.8	0.93	22.3	0.96	25.9	0.98	29.4	1.00	32.9	1.02	36.5	1.05	40.0	1.07	69
-	-	11.7	0.86	15.9	0.91	19.5	0.94	23.1	0.97	26.6	0.99	30.2	1.01	33.7	1.04	37.2	1.06	70
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	13.1	0.87	17.3	0.92	21.4	0.96	25.5	0.98	29.5	1.01	33.5	1.04	38.6	1.07	43.6	1.09	71
19.1	0.93	23.1	0.96	27.1	0.98	31.1	1.01	35.1	1.03	39.1	1.04	43.1	1.07	48.1	1.09	53.2	1.11	72
16.3	0.91	20.3	0.94	24.4	0.97	28.4	0.99	32.4	1.02	36.4	1.04	40.4	1.07	45.4	1.09	50.4	1.10	73
15.7	0.90	19.8	0.94	23.8	0.97	27.8	0.99	31.8	1.01	35.9	1.03	39.9	1.07	44.9	1.09	49.9	1.10	74
15.1	0.90	19.2	0.93	23.2	0.96	27.3	0.99	31.3	1.01	35.3	1.03	39.3	1.06	44.3	1.08	49.3	1.10	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES		DATUM DIAMETER		TYPE*		NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT						CENTER DISTANCE IN INCHES AND 'F' FACTOR FOR BROWNING® BELTS					
								3500 RPM DRIVER			1750 RPM DRIVER			BELT No		BELT No.		BELT No.	
								NOMINAL DRIVEN SPEED	HP PER BELT		NOMINAL DRIVEN SPEED	HP PER BELT							
		MIN	MAX	DRIVER	DRIVEN	FIX.	VAR.		SUPER	GRIPNOTCH® BELT		SUPER	GRIPNOTCH® BELT	C.D.	F	C.D.	F	C.D.	F
														A24		A30		A36	
1	2.42	1	1	2.6	6.6	X	-	1446	2.82	3.99	723	1.84	2.67	-	-	8.2	0.78	11.3	0.83
2	2.42	1	2	3.1	7.8	X	-	1446	4.09	5.30	723	2.68	3.48	-	-	-	-	9.8	0.81
3	2.42	1	1	4.3	10.7	X	-	1446	7.48	8.54	723	4.81	5.32	-	-	-	-	-	-
4	2.42	1	1	4.7	11.7	X	-	1446	8.48	9.62	723	5.49	5.91	-	-	-	-	-	-
5	2.43	1	3	3.0	7.6	X	X	1440	3.78	5.05	720	2.50	3.32	-	-	6.9	0.76	10.1	0.81
														A28		A36		A44	
6	2.43	1	2	3.5	8.8	X	-	1440	5.28	6.29	720	3.41	4.11	-	-	8.6	0.79	12.7	0.85
7	2.43	1	1	3.9	9.8	X	-	1440	6.41	7.40	720	4.11	4.73	-	-	-	-	11.5	0.84
8	2.43	1	3	4.9	12.2	X	-	1440	8.95	10.14	720	5.82	6.25	-	-	-	-	-	-
9	2.43	1	6	5.8	14.4	X	-	1440	10.84	12.29	720	7.28	7.75	-	-	-	-	-	-
10	2.44	1	1	2.7	6.9	X	-	1434	3.04	4.26	717	1.97	2.84	6.8	0.75	10.9	0.82	15.0	0.87
														A26		A34		A42	
11	2.44	1	3	4.7	11.8	X	-	1434	8.48	9.62	717	5.49	5.91	-	-	-	-	-	-
12	2.44	1	3	5.7	14.2	X	X	1434	10.65	12.07	717	7.12	7.59	-	-	-	-	-	-
13	2.45	1	1	2.9	7.4	X	-	1428	3.47	4.79	714	2.32	3.16	-	-	9.3	0.80	13.4	0.86
14	2.45	1	1	3.1	7.9	X	-	1428	4.09	5.30	714	2.68	3.48	-	-	8.7	0.79	12.8	0.85
15	2.46	1	1	2.4	6.2	X	-	1422	2.38	3.43	711	1.57	2.34	6.6	0.75	10.7	0.82	14.8	0.87
														A24		A28		A32	
16	2.46	1	1	2.6	6.7	X	-	1422	2.83	3.99	711	1.84	2.67	-	-	7.1	0.76	9.1	0.80
17	2.46	1	1	2.8	7.2	X	X	1422	3.26	4.53	711	2.13	3.00	-	-	-	-	8.5	0.79
18	2.46	1	1	3.0	7.7	X	X	1422	3.78	5.05	711	2.50	3.32	-	-	-	-	7.9	0.78
19	2.46	1	2	3.7	9.4	X	-	1422	5.86	6.81	711	3.76	4.42	-	-	-	-	-	-
20	2.47	1	3	3.2	8.2	X	-	1417	4.39	5.56	708	2.86	3.64	-	-	-	-	7.3	0.76
														A24		A29		A34	
21	2.47	1	1	3.4	8.7	X	-	1417	4.99	6.05	708	3.23	3.96	-	-	-	-	7.7	0.77
22	2.47	1	3	3.6	9.2	X	X	1417	5.57	6.53	708	3.58	4.27	-	-	-	-	-	-
23	2.47	1	1	3.8	9.7	X	X	1417	6.14	7.11	708	3.94	4.58	-	-	-	-	-	-
24	2.47	1	3	4.0	10.2	X	-	1417	6.69	7.69	708	4.29	4.88	-	-	-	-	-	-
25	2.47	1	1	4.2	10.7	X	-	1417	7.22	8.26	708	4.63	5.18	-	-	-	-	-	-
														A26		A34		A42	
26	2.47	1	3	4.4	11.2	X	X	1417	7.74	8.81	708	4.98	5.47	-	-	-	-	-	-
27	2.47	1	1	4.6	11.7	X	-	1417	8.24	9.35	708	5.32	5.76	-	-	-	-	-	-
28	2.47	1	3	5.7	14.4	X	X	1417	10.65	12.07	708	7.12	7.59	-	-	-	-	-	-
29	2.48	1	1	2.7	7.0	X	-	1411	3.04	4.26	705	1.97	2.84	-	-	9.8	0.81	13.9	0.86
30	2.48	1	3	4.8	12.2	X	-	1411	8.72	9.88	705	5.65	6.08	-	-	-	-	-	-
														A28		A36		A44	
31	2.48	1	6	5.2	13.2	X	X	1411	9.62	10.89	705	6.32	6.76	-	-	-	-	-	-
32	2.48	1	3	5.6	14.2	X	X	1411	10.45	11.84	705	6.96	7.42	-	-	-	-	-	-
33	2.48	1	2	6.0	15.2	X	X	1411	11.20	12.73	705	7.60	8.07	-	-	-	-	-	-
34	2.50	1	1	2.6	6.8	X	-	1400	2.83	3.99	700	1.84	2.67	7.0	0.75	11.1	0.83	15.1	0.87
35	2.50	1	3	3.0	7.8	X	X	1400	3.78	5.05	700	2.50	3.32	-	-	9.9	0.81	14.0	0.86
														A26		A34		A42	
36	2.50	1	3	3.4	8.8	X	-	1400	4.99	6.05	700	3.23	3.96	-	-	-	-	11.8	0.84
37	2.50	1	3	3.8	9.8	X	X	1400	6.14	7.11	700	3.94	4.58	-	-	-	-	10.5	0.82
38	2.50	1	6	4.6	11.8	X	-	1400	8.24	9.35	700	5.32	5.76	-	-	-	-	-	-
39	2.51	1	1	2.9	7.6	X	-	1394	3.47	4.79	697	2.32	3.16	-	-	9.1	0.80	13.2	0.85
40	2.51	1	6	5.6	14.4	X	X	1394	10.45	11.84	697	6.96	7.42	-	-	-	-	-	-
														A28		A36		A44	
41	2.52	1	3	3.6	9.4	X	X	1388	5.57	6.53	694	3.58	4.27	-	-	-	-	12.1	0.84
42	2.52	1	2	5.9	15.2	X	-	1388	11.02	12.51	694	7.44	7.91	-	-	-	-	-	-
43	2.53	1	1	2.4	6.4	X	-	1383	2.38	3.43	691	1.58	2.34	7.5	0.76	11.6	0.83	15.6	0.88
44	2.53	1	1	2.6	6.9	X	-	1383	2.83	3.99	691	1.84	2.67	6.9	0.75	11.0	0.82	15.0	0.87
45	2.53	1	1	2.8	7.4	X	X	1383	3.26	4.53	691	2.13	3.00	-	-	10.4	0.82	14.5	0.87
														A24		A29		A34	
46	2.53	1	1	3.0	7.9	X	X	1383	3.78	5.05	691	2.50	3.32	-	-	-	-	8.8	0.79
47	2.53	1	1	3.7	9.7	X	-	1383	5.86	6.81	691	3.76	4.42	-	-	-	-	-	-
48	2.53	1	1	3.9	10.2	X	-	1383	6.41	7.40	691	4.11	4.73	-	-	-	-	-	-
49	2.53	1	1	4.1	10.7	X	-	1383	6.96	7.97	691	4.46	5.03	-	-	-	-	-	-
50	2.53	1	1	4.3	11.2	X	-	1383	7.48	8.54	691	4.81	5.32	-	-	-	-	-	-
														A24		A30		A36	
51	2.53	1	3	4.7	12.2	X	-	1383	8.48	9.62	691	5.49	5.91	-	-	-	-	-	-
52	2.54	1	1	2.9	7.7	X	-	1377	3.47	4.79	688	2.32	3.16	-	-	6.9	0.75	10.0	0.81
53	2.54	1	2	3.1	8.2	X	-	1377	4.09	5.30	688	2.68	3.48	-	-	-	-	9.4	0.80
54	2.54	1	1	3.3	8.7	X	X	1377	4.69	5.80	688	3.05	3.80	-	-	-	-	8.8	0.79
55	2.54	1	2	3.5	9.2	X	-	1377	5.28	6.29	688	3.41	4.11	-	-	-	-	8.2	0.78
														A28		A36		A44	
56	2.55	1	1	2.7	7.2	X	-	1372	3.05	4.26	686	1.97	2.84	6.5	0.74	10.6	0.82	14.7	0.87
57	2.56	1	2	3.7	9.8	X	-	1367	5.86	6.81	683	3.76	4.42	-	-	-	-	11.7	0.84
58	2.56	1	2	5.8	15.2	X	-	1367	10.84	12.29	683	7.28	7.75	-	-	-	-	-	-
59	2.57	1	1	2.6	7.0	X	-	1361	2.83	3.99	680	1.84	2.67	6.8	0.75	10.9	0.82	15.0	0.87
60	2.57	1	2	3.3	8.8	X	X	1361	4.69	5.80	680	3.05	3.80	-	-	8.7	0.79	12.9	0.85
														A26		A34		A42	
61	2.57	1	6	5.0	13.2	X	X	1361	9.18	10.39	680	5.99	6.42	-	-	-	-	-	-
62	2.57	1	3	5.4	14.2	X	-	1361	10.05	11.37	680	6.64	7.09	-	-	-	-	-	-
63	2.58	1	1	2.9	7.8	X	-	1356	3.48	4.79	678	2.32	3.16	-	-	8.9	0.79	13.0	0.85
64	2.58	1	1	4.4	11.7	X	X	1356	7.74	8.81	678	4.98	5.47	-	-	-	-	-	-
65	2.58	1	3	4.6	12.2	X	-	1356	8.24	9.35	678	5.32	5.76	-	-	-	-	-	-
														A24		A29		A34	
66	2.59	1	2	3.5	9.4	X	-	1351	5.28	6.29	675	3.41	4.11	-	-	-	-	-	-
67	2.59	1	1	4.0	10.7	X	-	1351	6.69	7.69	675	4.29	4.88	-	-	-	-	-	-
68	2.59	1	3	4.2	11.2	X	-	1351	7.22	8.26	675	4.63	5.18	-	-	-	-	-	-
69	2.60	1	1	2.8	7.6	X	X	1346	3.26	4.53	673	2.13	3.00	-	-	-	-	9.2	0.80
70	2.60	1	1	3.6	9.7	X	X	1346	5.57	6.53	673	3.58	4.27	-	-	-	-	-	-
														A26		A34		A42	
71	2.60	1	3	3.8	10.2	X	X	1346	6.14	7.11	673	3.94	4.58	-	-	-	-	10.2	0.81
72	2.60	1	6	4.4	11.8	X	X	1346	7.74	8.81	673	4.98	5.47	-	-	-	-	-	-
73	2.60	1	6	5.4	14.4	X	-	1346	10.05	11.37	673	6.64	7.09	-	-	-	-	-	-
74	2.61	1	1	2.4	6.6	X	-	1340	2.38	3.43	670	1.58	2.34	6.2	0.73	10.4	0.81	14.4	0.86
75	2.61	1	1	2.9	7.9	X	-	1340	3.48	4.79	670	2.32	3.16	-	-	8.8	0.79	12.9	0.85

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.	C.D.	F	LINE No.
A42	14.3	0.87	1
	12.9	0.85	2
	9.3	0.80	3
	-	-	4
	13.1	0.86	5
A48	17.3	0.91	1
	15.9	0.90	2
	12.5	0.87	3
	11.2	0.85	4
	16.2	0.90	5
A54	20.3	0.94	1
	18.9	0.93	2
	15.5	0.90	3
	14.3	0.89	4
	19.2	0.93	5
A60	23.3	0.96	1
	22.0	0.95	2
	18.6	0.93	3
	17.4	0.92	4
	22.2	0.95	5
A66	26.4	0.98	1
	25.0	0.97	2
	21.6	0.95	3
	20.5	0.95	4
	25.2	0.97	5
A72	29.4	1.00	1
	28.0	0.99	2
	24.7	0.97	3
	23.5	0.97	4
	28.2	0.99	5
A78	32.4	1.01	1
	31.0	1.01	2
	27.7	0.99	3
	26.5	0.99	4
	31.2	1.01	5
A84	35.4	1.03	1
	34.0	1.02	2
	30.7	1.01	3
	29.6	1.00	4
	34.3	1.02	5
A90	38.4	1.04	1
	37.0	1.04	2
	33.7	1.02	3
	32.6	1.02	4
	37.3	1.04	5
A52	16.8	0.91	6
	15.6	0.90	7
	12.7	0.87	8
	-	-	9
	19.0	0.93	10
A60	20.8	0.94	6
	19.7	0.94	7
	16.8	0.92	8
	14.1	0.89	9
	23.0	0.96	10
A68	24.9	0.97	6
	23.7	0.97	7
	20.9	0.95	8
	18.3	0.93	9
	27.0	0.98	10
A76	28.9	1.00	6
	27.7	0.99	7
	25.0	0.98	8
	22.4	0.96	9
	31.0	1.00	10
A84	32.9	1.02	6
	31.8	1.01	7
	29.0	1.00	8
	26.4	0.99	9
	35.1	1.02	10
A92	36.9	1.04	6
	35.8	1.03	7
	33.0	1.02	8
	30.5	1.01	9
	39.1	1.04	10
A100	40.9	1.07	6
	39.8	1.07	7
	37.0	1.06	8
	34.5	1.05	9
	43.1	1.07	10
A110	45.9	1.09	6
	44.8	1.08	7
	42.1	1.08	8
	39.6	1.07	9
	48.1	1.09	10
A120	50.9	1.11	6
	49.8	1.10	7
	47.1	1.10	8
	44.6	1.09	9
	53.1	1.11	10
A48	11.1	0.85	11
	-	-	12
	16.4	0.90	13
	15.8	0.90	14
	17.8	0.91	15
A55	14.8	0.89	11
	11.8	0.85	12
	19.9	0.93	13
	19.4	0.93	14
	21.3	0.94	15
A63	18.9	0.93	11
	16.0	0.91	12
	24.0	0.96	13
	23.4	0.96	14
	25.3	0.97	15
A70	22.4	0.96	11
	19.6	0.94	12
	27.5	0.99	13
	26.9	0.98	14
	28.8	0.99	15
A77	26.0	0.98	11
	23.1	0.97	12
	31.0	1.01	13
	30.4	1.00	14
	32.3	1.01	15
A84	29.5	1.00	11
	26.7	0.99	12
	34.5	1.02	13
	33.9	1.02	14
	35.8	1.03	15
A91	33.0	1.02	11
	30.2	1.01	12
	38.0	1.04	13
	37.4	1.04	14
	39.4	1.04	15
A98	36.5	1.05	11
	33.8	1.04	12
	41.5	1.07	13
	40.9	1.07	14
	42.9	1.07	15
A105	40.0	1.07	11
	37.3	1.06	12
	45.0	1.08	13
	44.5	1.08	14
	46.4	1.09	15
A36	11.2	0.83	16
	10.6	0.82	17
	10.0	0.81	18
	-	-	19
	9.4	0.80	20
A40	13.2	0.85	16
	12.6	0.85	17
	12.0	0.84	18
	10.0	0.81	19
	11.4	0.83	20
A45	15.7	0.89	16
	15.1	0.89	17
	14.6	0.89	18
	12.5	0.86	19
	14.0	0.88	20
A50	18.2	0.92	16
	17.7	0.91	17
	17.1	0.91	18
	15.1	0.89	19
	16.5	0.91	20
A55	20.7	0.94	16
	20.2	0.94	17
	19.6	0.93	18
	17.6	0.92	19
	19.0	0.93	20
A60	23.3	0.96	16
	22.7	0.95	17
	22.1	0.95	18
	20.2	0.94	19
	21.6	0.95	20
A65	25.8	0.97	16
	25.2	0.97	17
	24.6	0.97	18
	22.7	0.96	19
	24.1	0.97	20
A70	28.3	0.99	16
	27.7	0.99	17
	27.1	0.98	18
	25.2	0.98	19
	26.6	0.98	20
A75	30.8	1.00	16
	30.2	1.00	17
	29.7	1.00	18
	27.7	0.99	19
	29.1	1.00	20
A39	10.3	0.82	21
	9.7	0.81	22
	9.1	0.80	23
	-	-	24
	-	-	25
A44	12.9	0.85	21
	12.3	0.85	22
	11.7	0.84	23
	11.1	0.83	24
	10.4	0.82	25
A49	15.4	0.90	21
	14.8	0.89	22
	14.2	0.89	23
	13.7	0.88	24
	13.0	0.87	25
A54	18.0	0.92	21
	17.4	0.92	22
	16.8	0.91	23
	16.2	0.91	24
	15.6	0.90	25
A59	20.5	0.94	21
	19.9	0.94	22
	19.3	0.93	23
	18.7	0.93	24
	18.2	0.92	25
A64	23.0	0.96	21
	22.4	0.96	22
	21.9	0.95	23
	21.3	0.95	24
	20.7	0.95	25
A69	25.5	0.98	21
	24.9	0.97	22
	24.4	0.97	23
	23.8	0.97	24
	23.2	0.96	25
A74	28.0	0.99	21
	27.5	0.99	22
	26.9	0.99	23
	26.3	0.98	24
	25.7	0.98	25
A80	31.0	1.01	21
	30.5	1.01	22
	29.9	1.00	23
	29.3	1.00	24
	28.8	1.00	25
A48	11.9	0.86	26
	11.3	0.85	27
	-	-	28
	16.9	0.91	29
	10.7	0.84	30
A55	15.5	0.90	26
	14.9	0.89	27
	11.6	0.85	28
	20.4	0.94	29
	14.3	0.89	30
A63	19.6	0.94	26
	19.0	0.93	27
	15.8	0.90	28
	24.4	0.97	29
	18.4	0.93	30
A70	23.2	0.96	26
	22.6	0.96	27
	19.4	0.94	28
	28.0	0.99	29
	22.0	0.96	30
A77	26.7	0.99	26
	26.1	0.98	27
	23.0	0.97	28
	31.5	1.01	29
	25.5	0.98	30
A84	30.2	1.01	26
	29.6	1.00	27
	26.5	0.99	28
	35.0	1.02	29
	29.1	1.00	30
A91	33.7	1.02	26
	33.2	1.02	27
	30.1	1.01	28
	38.5	1.04	29
	32.6	1.02	30
A98	37.2	1.06	26
	36.7	1.05	27
	33.6	1.04	28
	42.0	1.07	29
	36.1	1.05	30
A105	40.8	1.07	26
	40.2	1.07	27
	37.1	1.06	28
	45.5	1.08	29
	39.6	1.07	30
A52	11.5	0.85	31
	-	-	32
	-	-	33
	19.2	0.93	34
	18.0	0.92	35
A60	15.7	0.90	31
	14.5	0.89	32
	13.2	0.87	33
	23.2	0.96	34
	22.0	0.95	35
A68	19.8	0.94	31
	18.6	0.93	32
	17.4	0.92	33
	27.2	0.98	34
	26.1	0.98	35
A76	23.9	0.97	31
	22.7	0.96	32
	21.5	0.96	33
	31.2	1.00	34
	30.1	1.00	35
A84	27.9	1.00	31
	26.8	0.99	32
	25.6	0.98	33
	35.2	1.03	34
	34.1	1.02	35
A92	32.0	1.02	31
	30.8	1.01	32
	29.7	1.01	33
	39.2	1.04	34
	38.1	1.04	35
A100	36.0	1.05	31
	34.8	1.05	32
	33.7	1.04	33
	43.2	1.07	34
	42.1	1.07	35
A110	41.0	1.07	31
	39.9	1.07	32
	38.7	1.07	33
	48.2	1.09	34
	47.1	1.09	35
A120	46.0	1.09	31
	44.9	1.09	32
	43.8	1.09	33
	53.2	1.11	34
	52.1	1.11	35
A48	14.8	0.89	36
	13.6	0.88	37
	11.2	0.85	38
	16.2	0.90	39
	-	-	40
A55	18.4	0.92	36
	17.2	0.91	37
	14.8	0.89	38
	19.8	0.93	39
	11.6	0.85	40
A63	22.4	0.95	36
	21.3	0.95	37
	18.9	0.93	38
	23.8	0.96	39
	15.8	0.90	40
A70	25.9	0.98	36
	24.8	0.97	37
	22.5	0.96	38
	27.3	0.98	39
	19.5	0.94	40
A77	29.4	1.00	36
	28.3	0.99	37
	26.0	0.98	38
	30.8	1.00	39
	23.0	0.97	40
A84	33.0	1.02	36
	31.8	1.01	37
	29.6	1.00	38
	34.3	1.02	39
	26.6	0.99	40
A91	36.5	1.03	36
	35.3	1.03	37
	33.1	1.02	38
	37.8	1.04	39
	30.1	1.01	40
A98	40.0	1.06	36
	38.9	1.06	37
	36.6	1.05	38
	41.3	1.07	39
	33.7	1.04	40
A105	43.5	1.08	36
	42.4	1.07	37
	40.1	1.07	38
	44.8	1.08	39
	37.2	1.06	40
A52	16.2	0.90	41
	-	-	42
	19.6	0.93	43
	19.1	0.92	44
	18.5	0.92	45
A60	20.0	0.94	41
	13.3	0.87	42
	23.7	0.96	43
	23.1	0.96	44
	22.5	0.95	45
A68	24.3	0.97	41
	17.5	0.92	42
	27.7	0.98	43
	27.1	0.98	44
	26.5	0.98	45
A76	28.3	0.99	41
	21.6	0.95	42
	31.7	1.01	43
	31.1	1.00	44
	30.6	1.00	45
A84	32.3	1.01	41
	25.7	0.98	42
	35.7	1.03	43
	35.1	1.02	44
	34.6	1.02	45
A92	36.3	1.03	41
	29.7	1.01	42
	39.7	1.04	43
	39.1	1.04	44
	38.6	1.04	45
A100	40.3	1.07	41
	33.8	1.04	42
	43.7	1.08	43
	43.1	1.07	44
	42.6	1.07	45
A110	45.4	1.09	41
	38.8	1.06	42
	48.7	1.09	43
	48.1	1.09	44
	47.6	1.09	45
A120	50.4	1.10	41
	43.8	1.08	42
	53.7	1.11	43
	53.1	1.11	44
	52.6	1.11	45
A39	11.3	0.83	46
	9.1	0.80	47
	-	-	48
	-	-	49
	-	-	50
A44	13.9	0.86	46
	11.7	0.84	47
	11.1	0.83	48
	10.5	0.82	49
	9.9	0.81	50
A49	16.4	0.90	46
	14.3	0.88	47
	13.7	0.88	48
	13.1	0.87	49
	12.5	0.86	50
A54	18.9	0.93	46
	16.9	0.91	47
	16.3	0.91	48
	15.7	0.90	49
	15.1	0.89	50
A59	21.5	0.95	46
	19.4	0.93	47
	18.8	0.93	48
	18.2	0.92	49
	17.6	0.92	50
A64	24.0	0.96	46
	21.9	0.95	47
	21.3	0.95	48
	20.8	0.94	49
	20.2	0.94	50
A69	26.5	0.98	46
	24.4	0.97	47
	23.9	0.97	48
	23.3	0.96	49
	22.7	0.96	50
A74	29.0	0.99	46
	27.0	0.99	47
	26.4	0.98	48
	25.8	0.98	49
	25.2	0.98	50
A80	32.0	1.01	46
	30.0	1.00	47
	29.4	1.00	48
	28.8	1.00	49
	28.3	1.00	50
A42	-	-	51
	13.1	0.85	52
	12.5	0.85	53
	11.9	0.84	54
	11.3	0.83	55
A48	10.7	0.84	51
	16.2	0.90	52
	15.6	0.90	53
	15.0	0.89	54
	14.4	0.88	55
A54	13.9	0.88	51
	19.2	0.93	52
	18.6	0.92	53
	18.0	0.92	54
	17.4	0.91	55
A60	17.0	0.91	51
	22.2	0.95	52
	21.6	0.95	53
	21.1	0.94	54
	20.5	0.94	55
A66	20.0	0.94	51
	25.2	0.97	52
	24.6	0.97	53
	24.1	0.97	54
	23.5	0.96	55
A72	23.1	0.96	51
	28.2	0.99	52
	27.7	0.99	53
	27.1	0.98	54
	26.5	0.98	55
A78	26.1	0.98	51
	31.2	1.01	52
	30.7	1.00	53
	30.1	1.00	54
	29.5	1.00	55
A84	29.1	1.00	51
	34.2	1.02	52
	33.7	1.02	53
	33.1	1.02	54
	32.6	1.02	55
A90	32.2	1.02	51
	37.3	1.04	52
	36.7	1.03	53
	36.1	1.03	54
	35.6	1.03	55
A52	18.7	0.92	56
	15.8	0.90	57
	-	-	58
	19.0	0.92	59
	16.9	0.91	60
A60	22.8	0.95	56
	19.8	0.94	57
	13.3	0.87	58
	23.0	0.95	59
	21.0	0.94	60
A68	26.8	0.98	56
	23.9	0.97	57
	17.5	0.92	58
	27.0	0.98	59
	25.0	0.97	60
A76	30.8	1.00	56
	27.9	0.99	57
	21.7	0.95	58
	31.0	1.00	59
	29.0	1.00	60
A84	34.8	1.02	56
	31.9	1.01	57
	25.7	0.98	58
	35.0	1.02	59
	33.0	1.02	60
A92	38.8	1.04	56
	35.9	1.03	57
	29.8	1.01	58
	39.1	1.04	59
	37.0	1.04	60
A100	42.8	1.07	56
	39.9	1.06	57
	33.8	1.04	58
	43.1	1.07	59
	41.1	1.07	60
A110	47.8	1.09	56
	44.9	1.08	57
	38.9	1.06	58
	48.1	1.09	59
	46.1	1.09	60
A120	52.8	1.11	56
	50.0	1.10	57
	43.9	1.08	58
	53.1	1.11	59
	51.1	1.10	60
A48	-	-	61
	-	-	62
	16.1	0.90	63
	11.4	0.85	64
	10.8	0.84	65
A55	13.2	0.87	61
	12.0	0.85	62
	19.6	0.93	63
	15.1	0.89	64
	14.5	0.89	65
A63	17.4	0.92	61
	16.2	0.90	62
	23.6	0.96	63
	19.2	0.93	64
	18.6	0.93	65
A70	21.0	0.95	61
	19.8	0.94	62
	27.1	0.98	63
	22.7	0.96	64
	22.1	0.96	65
A77	24.5	0.97	61
	23.3	0.97	62
	30.7	1.00	63
	26.3	0.98	64
	25.7	0.98	65
A84	28.1	1.00	61
	26.9	0.99	62
	34.2	1.02	63
	29.8	1.00	64
	29.2	1.00	65
A91	31.6	1.01	61
	30.4	1.01	62
	37.7	1.04	63
	33.3	1.02	64
	32.7	1.02	65
A98	35.1	1.05	61
	34.0	1.04	62
	41.2	1.07	63
	36.8	1.05	64
	36.3	1.05	65
A105	38.6	1.06	61
	37.5	1.06	62
	44.7	1.08	63
	40.3	1.07	64
	39.8	1.07	65
A39	9.6	0.80	66
	-	-	67
	-	-	68
	11.7	0.83	69
	9.2	0.80	70
A44	12.2	0.84	66
	10.6	0.82	67
	9.9	0.81	68
	14.3	0.87	69
	11.8	0.84	70
A49	14.7	0.89	66
	13.2	0.87	67
	12.6	0.86	68
	16.8	0.91	69
	14.4	0.88	70
A54	17.3	0.91	66
	15.8	0.90	67
	15.2	0.89	68
	19.3	0.93	69
	16.9	0.91	70
A59	19.8	0.93	66
	18.3	0.92	67
	17.7	0.92	68
	21.9	0.95	69
	19.5	0.93	70
A64	22.3	0.95	66
	20.8	0.94	67
	20.3	0.94	68
	24.4	0.96	69
	22.0	0.95	70
A69	24.8	0.97	66
	23.4	0.96	67
	22.8	0.96	68
	26.9	0.98	69
	24.5	0.97	70
A74	27.4	0.99	66
	25.9	0.98	67
	25.3	0.98	68
	29.4	1.00	69
	27.0	0.98	70
A80	30.4	1.00	66
	28.9	1.00	67
	28.3	0.99	68
	32.4	1.01	69
	30.1	1.00	70
A48	13.3	0.87	71
	11.3	0.84	72
	-	-	73
	17.5	0.91	74
	16.0	0.90	75
A55	16.9	0.91	71
	15.0	0.89	72
	11.7	0.85	73
	21.0	0.94	74
	19.5	0.93	75
A63	20.9	0.94	71
	19.1	0.93	72
	16.0	0.90	73
	25.0	0.97	74
	23.5	0.96	75
A70	24.5	0.97	71
	22.6	0.96	72
	19.6	0.94	73
	28.5	0.99	74
	27.1	0.98	75
A77	28.0	0.99	71
	26.2	0.98	72
	23.2	0.96	73
	32.0	1.01	74
	30.6	1.00	75
A84	31.5	1.01	71
	29.7	1.00	72
	26.7	0.99	73
	35.5	1.03	74
	34.1	1.02	75
A91	35.0	1.03	71
	33.2	1.02	72
	30.3	1.01	73
	39.0	1.04	74
	37.6	1.04	75
A98	38.5	1.06	71
	36.7	1.05	72
	33.8	1.04	73
	42.5	1.07	74
	41.1	1.07	75
A105	42.0	1.07	71
	40.3	1.07	72
	37.3	1.06	73
	46.0	1.08	74
	44.6	1.08	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														A28		A36		A44	
1	2.61	1	1	3.2	8.7	X	-	1340	4.39	5.56	670	2.86	3.64	-	-	8.9	0.79	13.0	0.85
2	2.61	1	3	3.4	9.2	X	-	1340	4.99	6.05	670	3.23	3.96	-	-	8.3	0.78	12.4	0.85
3	2.61	1	2	5.7	15.2	X	X	1340	10.65	12.07	670	7.12	7.59	-	-	-	-	-	-
4	2.62	1	1	2.7	7.4	X	-	1335	3.05	4.26	667	1.97	2.84	-	-	10.5	0.82	14.5	0.87
5	2.62	1	3	3.0	8.2	X	X	1335	3.78	5.05	667	2.50	3.32	-	-	9.5	0.80	13.6	0.86
														A26		A32		A38	
6	2.62	1	3	4.9	13.2	X	-	1335	8.95	10.14	667	5.82	6.25	-	-	-	-	-	-
7	2.63	1	1	2.8	7.7	X	X	1330	3.26	4.53	665	2.13	3.00	-	-	8.0	0.77	11.1	0.83
8	2.63	1	3	3.6	9.8	X	X	1330	5.57	6.53	665	3.58	4.27	-	-	-	-	8.6	0.78
9	2.64	1	1	2.6	7.2	X	-	1325	2.83	3.99	662	1.84	2.67	-	-	8.7	0.78	11.7	0.83
10	2.64	1	3	3.2	8.8	X	-	1325	4.39	5.56	662	2.86	3.64	-	-	-	-	9.8	0.81
														A28		A36		A44	
11	2.64	1	1	4.3	11.7	X	-	1325	7.48	8.54	662	4.81	5.32	-	-	-	-	-	-
12	2.65	1	1	2.4	6.7	X	-	1320	2.38	3.43	660	1.58	2.34	7.2	0.75	11.3	0.83	15.4	0.87
13	2.65	1	1	3.9	10.7	X	-	1320	6.41	7.40	660	4.11	4.73	-	-	-	-	10.6	0.82
14	2.65	1	1	4.1	11.2	X	-	1320	6.96	7.97	660	4.46	5.03	-	-	-	-	10.0	0.81
15	2.65	1	2	5.6	15.2	X	X	1320	10.45	11.84	660	6.96	7.42	-	-	-	-	-	-
														A26		A34		A42	
16	2.66	1	1	2.8	7.8	X	X	1315	3.26	4.53	657	2.13	3.00	-	-	9.0	0.79	13.1	0.85
17	2.66	1	3	3.4	9.4	X	-	1315	4.99	6.05	657	3.23	3.96	-	-	-	-	11.2	0.83
18	2.66	1	2	3.7	10.2	X	-	1315	5.86	6.81	657	3.76	4.42	-	-	-	-	10.2	0.81
19	2.66	1	1	4.3	11.8	X	-	1315	7.48	8.54	657	4.81	5.32	-	-	-	-	-	-
20	2.66	1	3	5.2	14.2	X	X	1315	9.62	10.89	657	6.32	6.76	-	-	-	-	-	-
														A26		A32		A38	
21	2.67	1	1	3.5	9.7	X	-	1310	5.28	6.29	655	3.41	4.11	-	-	-	-	8.7	0.79
22	2.68	1	1	2.7	7.6	X	-	1305	3.05	4.26	652	1.97	2.84	-	-	8.2	0.78	11.3	0.83
23	2.68	1	2	3.3	9.2	X	X	1305	4.69	5.80	652	3.05	3.80	-	-	-	-	9.4	0.80
24	2.68	1	6	4.8	13.2	X	-	1305	8.72	9.88	652	5.65	6.08	-	-	-	-	-	-
25	2.69	1	1	2.4	6.8	X	-	1301	2.38	3.43	650	1.58	2.34	-	-	9.2	0.79	12.2	0.84
														A24		A30		A36	
26	2.69	1	1	3.1	8.7	X	-	1301	4.09	5.30	650	2.68	3.48	-	-	-	-	8.9	0.79
27	2.69	1	3	4.4	12.2	X	X	1301	7.74	8.81	650	4.98	5.47	-	-	-	-	-	-
28	2.70	1	1	2.8	7.9	X	X	1296	3.26	4.53	648	2.13	3.00	-	-	-	-	9.9	0.81
29	2.70	1	1	2.9	8.2	X	-	1296	3.48	4.79	648	2.32	3.16	-	-	-	-	9.6	0.80
30	2.70	1	2	3.5	9.8	X	-	1296	5.28	6.29	648	3.41	4.11	-	-	-	-	-	-
														A26		A34		A42	
31	2.70	1	1	4.2	11.7	X	-	1296	7.22	8.26	648	4.63	5.18	-	-	-	-	-	-
32	2.70	1	6	5.2	14.4	X	X	1296	9.62	10.89	648	6.32	6.76	-	-	-	-	-	-
33	2.71	1	1	2.6	7.4	X	-	1291	2.83	3.99	645	1.84	2.67	-	-	9.5	0.80	13.6	0.85
34	2.71	1	3	4.0	11.2	X	-	1291	6.69	7.69	645	4.29	4.88	-	-	-	-	-	-
35	2.72	1	1	2.7	7.7	X	-	1286	3.05	4.26	643	1.97	2.84	-	-	9.1	0.79	13.3	0.85
														A24		A30		A36	
36	2.72	1	2	3.1	8.8	X	-	1286	4.09	5.30	643	2.68	3.48	-	-	-	-	8.9	0.79
37	2.72	1	1	3.8	10.7	X	X	1286	6.14	7.11	643	3.94	4.58	-	-	-	-	-	-
38	2.72	1	6	4.2	11.8	X	-	1286	7.22	8.26	643	4.63	5.18	-	-	-	-	-	-
39	2.73	1	1	2.4	6.9	X	-	1282	2.38	3.43	641	1.58	2.34	-	-	8.0	0.77	11.1	0.82
40	2.73	1	3	3.6	10.2	X	X	1282	5.57	6.53	641	3.58	4.27	-	-	-	-	-	-
														A26		A32		A38	
41	2.73	1	3	4.7	13.2	X	-	1282	8.48	9.62	641	5.49	5.91	-	-	-	-	-	-
42	2.74	1	2	3.3	9.4	X	X	1277	4.69	5.80	638	3.05	3.80	-	-	-	-	9.2	0.79
43	2.75	1	1	2.7	7.8	X	-	1272	3.05	4.26	636	1.97	2.84	-	-	8.0	0.77	11.1	0.82
44	2.75	1	1	3.4	9.7	X	-	1272	4.99	6.05	636	3.23	3.96	-	-	-	-	8.8	0.78
45	2.75	1	1	4.3	12.2	X	-	1272	7.48	8.54	636	4.81	5.32	-	-	-	-	-	-
														A28		A36		A44	
46	2.75	1	2	5.4	15.2	X	-	1272	10.05	11.37	636	6.64	7.09	-	-	-	-	-	-
47	2.76	1	1	2.4	7.0	X	-	1268	2.38	3.43	634	1.58	2.34	6.9	0.74	11.0	0.82	15.1	0.87
48	2.76	1	3	3.2	9.2	X	-	1268	4.39	5.56	634	2.86	3.64	-	-	8.4	0.78	12.6	0.84
49	2.76	1	1	4.1	11.7	X	-	1268	6.96	7.97	634	4.46	5.03	-	-	-	-	9.5	0.79
50	2.76	1	3	5.0	14.2	X	X	1268	9.18	10.39	634	5.99	6.42	-	-	-	-	-	-
														A24		A29		A34	
51	2.77	1	3	3.4	9.8	X	-	1263	4.99	6.05	631	3.23	3.96	-	-	-	-	-	-
52	2.78	1	1	2.6	7.6	X	-	1258	2.83	3.99	629	1.84	2.67	-	-	6.7	0.74	9.3	0.79
53	2.78	1	1	3.0	8.7	X	X	1258	3.78	5.05	629	2.50	3.32	-	-	-	-	8.0	0.77
54	2.78	1	1	3.9	11.2	X	-	1258	6.41	7.40	629	4.11	4.73	-	-	-	-	-	-
55	2.79	1	1	2.7	7.9	X	-	1254	3.05	4.26	627	1.97	2.84	-	-	-	-	9.0	0.79
														A26		A34		A42	
56	2.79	1	1	3.7	10.7	X	-	1254	5.86	6.81	627	3.76	4.42	-	-	-	-	9.7	0.80
57	2.79	1	1	4.1	11.8	X	-	1254	6.96	7.97	627	4.46	5.03	-	-	-	-	-	-
58	2.79	1	6	4.6	13.2	X	-	1254	8.24	9.35	627	5.32	5.76	-	-	-	-	-	-
59	2.80	1	1	2.8	8.2	X	X	1250	3.26	4.53	625	2.13	3.00	-	-	8.6	0.78	12.7	0.84
60	2.80	1	6	5.0	14.4	X	X	1250	9.18	10.39	625	5.99	6.42	-	-	-	-	-	-
														A24		A30		A36	
61	2.81	1	3	3.0	8.8	X	X	1245	3.78	5.05	622	2.50	3.32	-	-	-	-	8.9	0.79
62	2.81	1	2	3.5	10.2	X	-	1245	5.28	6.29	622	3.41	4.11	-	-	-	-	-	-
63	2.81	1	3	4.2	12.2	X	-	1245	7.22	8.26	622	4.63	5.18	-	-	-	-	-	-
64	2.82	1	1	2.6	7.7	X	-	1241	2.83	3.99	620	1.84	2.67	-	-	7.1	0.75	10.2	0.81
65	2.82	1	3	3.2	9.4	X	-	1241	4.39	5.56	620	2.86	3.64	-	-	-	-	8.2	0.77
														A26		A34		A42	
66	2.82	1	1	3.3	9.7	X	X	1241	4.69	5.80	620	3.05	3.80	-	-	-	-	11.0	0.82
67	2.82	1	3	4.9	14.2	X	-	1241	8.95	10.14	620	5.82	6.25	-	-	-	-	-	-
68	2.83	1	1	4.0	11.7	X	-	1236	6.69	7.69	618	4.29	4.88	-	-	-	-	-	-
69	2.84	1	1	2.4	7.2	X	-	1232	2.38	3.43	616	1.58	2.34	-	-	9.8	0.80	13.9	0.86
70	2.84	1	2	3.1	9.2	X	-	1232	4.09	5.30	616	2.68	3.48	-	-	-	-	11.6	0.83
														A28		A36		A44	
71	2.85	1	1	2.6	7.8	X	-	1228	2.83	3.99	614	1.84	2.67	-	-	10.2	0.81	14.2	0.86
72	2.85	1	2	3.3	9.8	X	X	1228	4.69	5.80	614	3.05	3.80	-	-	-	-	11.9	0.83
73	2.85	1	3	3.8	11.2	X	X	1228	6.14	7.11	614	3.94	4.58	-	-	-	-	10.2	0.81
74	2.85	1	3	4.0	11.8	X	-	1228	6.69	7.69	614	4.29	4.88	-	-	-	-	9.4	0.79
75	2.85	1	2	5.2	15.2	X	X	1228	9.62	10.89	614	6.32	6.76	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
17.1	0.91	21.1	0.94	25.2	0.97	29.2	1.00	33.2	1.02	37.2	1.04	41.2	1.07	46.2	1.09	51.2	1.10	1
16.5	0.90	20.6	0.94	24.6	0.97	28.6	0.99	32.6	1.01	36.6	1.03	40.7	1.07	45.7	1.09	50.7	1.10	2
-	-	13.4	0.87	17.6	0.92	21.7	0.95	25.8	0.98	29.9	1.01	33.9	1.04	39.0	1.06	44.0	1.08	3
18.6	0.92	22.6	0.95	26.6	0.98	30.6	1.00	34.6	1.02	38.7	1.04	42.7	1.07	47.7	1.09	52.7	1.11	4
17.7	0.91	21.7	0.95	25.7	0.97	29.7	1.00	33.8	1.02	37.8	1.04	41.8	1.07	46.8	1.09	51.8	1.11	5
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
-	-	10.6	0.83	13.8	0.88	16.9	0.91	20.0	0.94	23.1	0.96	26.6	0.99	30.2	1.01	33.7	1.02	6
14.2	0.86	17.2	0.91	20.3	0.93	23.3	0.96	26.3	0.98	29.3	0.99	32.8	1.01	36.3	1.03	39.8	1.05	7
11.7	0.84	14.8	0.89	17.9	0.92	20.9	0.94	23.9	0.96	27.0	0.98	30.5	1.00	34.0	1.02	37.5	1.04	8
14.8	0.87	17.8	0.91	20.8	0.94	23.8	0.96	26.9	0.98	29.9	1.00	33.4	1.02	36.9	1.03	40.4	1.05	9
12.9	0.85	16.0	0.90	19.0	0.93	22.1	0.95	25.1	0.97	28.1	0.99	31.6	1.01	35.1	1.03	38.6	1.04	10
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
13.6	0.87	17.7	0.92	21.8	0.95	25.8	0.98	29.9	1.00	33.9	1.02	37.9	1.06	42.9	1.08	47.9	1.10	11
19.4	0.93	23.4	0.96	27.4	0.98	31.4	1.00	35.4	1.02	39.4	1.04	43.5	1.07	48.5	1.09	53.5	1.11	12
14.8	0.89	18.9	0.93	22.9	0.96	27.0	0.98	31.0	1.01	35.0	1.03	39.0	1.06	44.1	1.08	49.1	1.10	13
14.2	0.88	18.3	0.92	22.4	0.96	26.4	0.98	30.4	1.01	34.5	1.03	38.5	1.06	43.5	1.08	48.5	1.10	14
-	-	13.5	0.87	17.7	0.92	21.8	0.95	25.9	0.98	29.9	1.01	34.0	1.04	39.0	1.06	44.1	1.08	15
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
16.1	0.90	19.7	0.93	23.7	0.96	27.2	0.98	30.7	1.00	34.2	1.02	37.7	1.04	41.3	1.07	44.8	1.08	16
14.3	0.88	17.8	0.92	21.9	0.95	25.4	0.97	28.9	0.99	32.5	1.01	36.0	1.03	39.5	1.06	43.0	1.08	17
13.3	0.87	16.9	0.91	21.0	0.94	24.5	0.97	28.1	0.99	31.6	1.01	35.1	1.03	38.6	1.05	42.1	1.07	18
11.4	0.84	15.0	0.89	19.1	0.93	22.7	0.96	26.2	0.98	29.8	1.00	33.3	1.02	36.8	1.05	40.3	1.07	19
-	-	12.1	0.85	16.3	0.90	19.9	0.94	23.5	0.96	27.0	0.99	30.6	1.01	34.1	1.04	37.7	1.06	20
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
11.9	0.84	15.0	0.89	18.0	0.92	21.1	0.94	24.1	0.97	27.1	0.98	30.6	1.00	34.1	1.02	37.7	1.04	21
14.4	0.86	17.4	0.91	20.4	0.94	23.4	0.96	26.5	0.98	29.5	0.99	33.0	1.01	36.5	1.03	40.0	1.05	22
12.5	0.84	15.6	0.89	18.6	0.92	21.6	0.95	24.7	0.97	27.7	0.99	31.2	1.01	34.7	1.02	38.2	1.04	23
-	-	10.7	0.83	13.9	0.88	17.0	0.91	20.1	0.94	23.1	0.96	26.7	0.99	30.2	1.01	33.8	1.02	24
15.3	0.87	18.3	0.92	21.3	0.94	24.3	0.96	27.3	0.98	30.3	1.00	33.9	1.02	37.4	1.03	40.9	1.05	25
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
12.1	0.84	15.1	0.89	18.2	0.92	21.2	0.94	24.2	0.96	27.2	0.98	30.3	1.00	33.3	1.02	36.3	1.03	26
-	-	10.9	0.83	14.1	0.88	17.2	0.91	20.2	0.94	23.3	0.96	26.3	0.98	29.4	1.00	32.4	1.02	27
13.0	0.85	16.0	0.90	19.1	0.92	22.1	0.95	25.1	0.97	28.1	0.99	31.1	1.00	34.2	1.02	37.2	1.03	28
12.7	0.85	15.7	0.89	18.7	0.92	21.8	0.95	24.8	0.97	27.8	0.99	30.8	1.00	33.8	1.02	36.8	1.03	29
10.7	0.82	13.9	0.88	16.9	0.91	20.0	0.93	23.0	0.96	26.0	0.98	29.0	1.00	32.1	1.01	35.1	1.03	30
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
11.6	0.84	15.2	0.89	19.3	0.93	22.9	0.96	26.4	0.98	29.9	1.00	33.5	1.02	37.0	1.05	40.5	1.07	31
-	-	11.9	0.85	16.1	0.90	19.7	0.94	23.3	0.96	26.9	0.99	30.4	1.01	34.0	1.04	37.5	1.06	32
16.6	0.90	20.2	0.93	24.2	0.96	27.7	0.98	31.2	1.00	34.7	1.02	38.2	1.04	41.7	1.07	45.2	1.08	33
12.2	0.85	15.8	0.90	19.9	0.93	23.4	0.96	27.0	0.98	30.5	1.00	34.0	1.02	37.5	1.05	41.1	1.07	34
16.3	0.90	19.8	0.93	23.9	0.96	27.4	0.98	30.9	1.00	34.4	1.02	37.9	1.04	41.4	1.07	44.9	1.08	35
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
12.0	0.84	15.0	0.89	18.1	0.92	21.1	0.94	24.1	0.96	27.2	0.98	30.2	1.00	33.2	1.02	36.2	1.03	36
9.7	0.80	12.8	0.86	15.9	0.90	19.0	0.93	22.0	0.95	25.0	0.97	28.1	0.99	31.1	1.01	34.1	1.02	37
-	-	11.5	0.84	14.6	0.88	17.7	0.92	20.7	0.94	23.8	0.96	26.8	0.98	29.8	1.00	32.9	1.02	38
14.2	0.86	17.2	0.91	20.2	0.93	23.2	0.95	26.3	0.97	29.3	0.99	32.3	1.01	35.3	1.02	38.3	1.04	39
10.3	0.81	13.4	0.87	16.5	0.90	19.5	0.93	22.6	0.95	25.6	0.97	28.6	0.99	31.6	1.01	34.7	1.02	40
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
-	-	10.8	0.83	14.0	0.88	17.1	0.91	20.2	0.94	23.2	0.96	26.8	0.98	30.3	1.01	33.8	1.02	41
12.3	0.84	15.4	0.89	18.4	0.92	21.5	0.95	24.5	0.97	27.5	0.99	31.0	1.01	34.5	1.02	38.1	1.04	42
14.2	0.86	17.2	0.91	20.2	0.93	23.3	0.96	26.3	0.98	29.3	0.99	32.8	1.01	36.3	1.03	39.8	1.05	43
12.0	0.84	15.0	0.89	18.1	0.92	21.1	0.94	24.2	0.96	27.2	0.98	30.7	1.00	34.2	1.02	37.7	1.04	44
-	-	12.1	0.85	15.2	0.89	18.3	0.92	21.3	0.95	24.4	0.97	27.9	0.99	31.4	1.01	35.0	1.03	45
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	13.6	0.87	17.8	0.92	21.9	0.95	26.0	0.98	30.1	1.00	34.1	1.04	39.2	1.06	44.2	1.08	46
19.1	0.92	23.2	0.95	27.2	0.98	31.2	1.00	35.2	1.02	39.2	1.04	43.2	1.07	48.2	1.09	53.2	1.11	47
16.6	0.90	20.7	0.94	24.7	0.97	28.8	0.99	32.8	1.01	36.8	1.03	40.8	1.07	45.8	1.08	50.8	1.10	48
13.7	0.87	17.8	0.92	21.9	0.95	26.0	0.98	30.0	1.00	34.0	1.02	38.1	1.06	43.1	1.08	48.1	1.10	49
-	-	14.9	0.88	19.0	0.93	23.1	0.96	27.2	0.99	31.2	1.01	35.3	1.04	40.3	1.07	45.3	1.09	50
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
9.2	0.79	11.9	0.83	14.4	0.88	17.0	0.91	19.5	0.93	22.1	0.95	24.6	0.97	27.1	0.98	30.1	1.00	51
11.9	0.83	14.4	0.86	17.0	0.90	19.5	0.93	22.0	0.95	24.5	0.96	27.0	0.98	29.5	0.99	32.5	1.01	52
10.6	0.82	13.2	0.85	15.7	0.89	18.2	0.92	20.8	0.94	23.3	0.96	25.8	0.97	28.3	0.99	31.3	1.01	53
-	-	10.1	0.81	12.8	0.86	15.4	0.89	17.9	0.92	20.5	0.94	23.0	0.96	25.5	0.97	28.6	0.99	54
11.5	0.83	14.1	0.86	16.6	0.90	19.2	0.92	21.7	0.94	24.2	0.96	26.7	0.98	29.2	0.99	32.2	1.01	55
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
12.9	0.86	16.5	0.90	20.5	0.94	24.1	0.96	27.6	0.99	31.1	1.01	34.7	1.02	38.2	1.06	41.7	1.07	56
11.5	0.84	15.2	0.89	19.3	0.93	22.8	0.96	26.4	0.98	29.9	1.00	33.4	1.02	37.0	1.05	40.5	1.07	57
-	-	13.5	0.87	17.7	0.91	21.2	0.95	24.8	0.97	28.4	0.99	31.9	1.01	35.4	1.04	38.9	1.06	58
15.8	0.89	19.3	0.93	23.4	0.96	26.9	0.98	30.4	1.00	33.9	1.02	37.4	1.03	40.9	1.06	44.4	1.08	59
-	-	12.0	0.84	16.2	0.90	19.9	0.93	23.5	0.96	27.0	0.99	30.6	1.01	34.1	1.04	37.6	1.06	60
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
12.0	0.84	15.1	0.89	18.2	0.92	21.2	0.94	24.2	0.96	27.2	0.98	30.2	1.00	33.3	1.02	36.3	1.03	61
10.4	0.81	13.5	0.87	16.6	0.90	19.6	0.93	22.6	0.95	25.7	0.97	28.7	0.99	31.7	1.01	34.7	1.02	62
-	-	11.1	0.83	14.2	0.88	17.3	0.91	20.4	0.94	23.4	0.96	26.5	0.98	29.5	1.00	32.5	1.01	63
13.3	0.85	16.4	0.90	19.4	0.93	22.4	0.95	25.4	0.97	28.5	0.99	31.5	1.00	34.5	1.02	37.5	1.03	64
11.3	0.83	14.4	0.88	17.5	0.91	20.5	0.94	23.6	0.96	26.6	0.98	29.6	1.00	32.6	1.01	35.6	1.03	65
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
14.1	0.88	17.7	0.91	21.7	0.95	25.2	0.97	28.8	0.99	32.3	1.01	35.8	1.03	39.3	1.06	42.8	1.07	66
-	-	12.3	0.85	16.5	0.90	20.1	0.94	23.7	0.96	27.3	0.99	30.8	1.01	34.3	1.04	37.9	1.06	67
11.7	0.84	15.3	0.89	19.4	0.93	23.0	0.96	26.5	0.98	30.1	1.00	33.6	1.02	37.1	1.05	40.6	1.07	68
16.9	0.90	20.5	0.93	24.5	0.96	28.0	0.98	31.5	1.00	35.0	1.02	38.5	1.04	42.0	1.07	45.6	1.08	69
14.7	0.88	18.2	0.92	22.3	0.95	25.8	0.97	29.3	0.99	32.9	1.01	36.4	1.03	39.9	1.06	43.4	1.07	70
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
18.3	0.92	22.3	0.95	26.4	0.98	30.4	1.00	34.4	1.02	38.4	1.04	42.4	1.07	47.4	1.09	52.4	1.11	71
16.0	0.90	20.1	0.93	24.1	0.96	28.2	0.99	32.2	1.01	36.2	1.03	40.2	1.06	45.2	1.08	50.3	1.10	72
14.4	0.88	18.5	0.92	22.6	0.95	26.6	0.98	30.7	1.00	34.7	1.02	38.7	1.06	43.7	1.08	48.7	1.10	73
13.7	0.87	17.8	0.91	21.9	0.95	26.0	0.98	30.0	1.00	34.0	1.02	38.0	1.05	43.1	1.08	48.1	1.09	74
-	-	13.7	0.87	17.9	0.92	22.1	0.95	26.2	0.98	30.2	1.00	34.3	1.04	39.3	1.06	44.4	1.08	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														A26			A34			A42		
1	2.86	1	1	3.6	10.7	X	X	1223	5.57	6.53	611	3.58	4.27	-	-		-	-		9.8	0.80	
2	2.86	1	3	4.9	14.4	X	-	1223	8.95	10.14	611	5.82	6.25	-	-		-	-		-	-	
3	2.87	1	1	2.9	8.7	X	-	1219	3.48	4.79	609	2.32	3.16	-	-		8.0	0.77		12.2	0.84	
4	2.88	1	3	3.4	10.2	X	-	1215	4.99	6.05	607	3.23	3.96	-	-		-	-		10.4	0.81	
5	2.88	1	1	4.1	12.2	X	-	1215	6.96	7.97	607	4.46	5.03	-	-		-	-		-	-	
														A26			A34			A42		
6	2.88	1	3	4.8	14.2	X	-	1215	8.72	9.88	607	5.65	6.08	-	-		-	-		-	-	
7	2.89	1	1	2.6	7.9	X	-	1211	2.83	3.99	605	1.84	2.67	-	-		9.0	0.79		13.1	0.85	
8	2.89	1	1	2.7	8.2	X	-	1211	3.05	4.26	605	1.97	2.84	-	-		8.7	0.78		12.8	0.84	
9	2.90	1	1	2.9	8.8	X	-	1206	3.48	4.79	603	2.32	3.16	-	-		7.9	0.76		12.1	0.83	
10	2.90	1	2	3.1	9.4	X	-	1206	4.09	5.30	603	2.68	3.48	-	-		-	-		11.4	0.82	
														A26			A32			A38		
11	2.90	1	1	3.9	11.7	X	-	1206	6.41	7.40	603	4.11	4.73	-	-		-	-		-	-	
12	2.91	1	1	3.2	9.7	X	-	1202	4.39	5.56	601	2.88	3.64	-	-		-	-		8.9	0.78	
13	2.91	1	6	4.4	13.2	X	X	1202	7.74	8.81	601	4.98	5.47	-	-		-	-		-	-	
14	2.92	1	1	2.4	7.4	X	-	1198	2.39	3.43	599	1.58	2.34	-	-		8.6	0.78		11.7	0.83	
15	2.92	1	2	3.7	11.2	X	-	1198	5.86	6.81	599	3.76	4.42	-	-		-	-		-	-	
														A26			A34			A42		
16	2.92	1	1	3.9	11.8	X	-	1198	6.41	7.40	599	4.11	4.73	-	-		-	-		-	-	
17	2.92	1	6	4.8	14.4	X	-	1198	8.72	9.88	599	5.65	6.08	-	-		-	-		-	-	
18	2.93	1	3	3.0	9.2	X	X	1194	3.78	5.05	597	2.50	3.32	-	-		-	-		11.7	0.83	
19	2.93	1	3	4.7	14.2	X	-	1194	8.48	9.62	597	5.49	5.91	-	-		-	-		-	-	
20	2.94	1	3	3.2	9.8	X	-	1190	4.39	5.56	595	2.86	3.64	-	-		-	-		10.9	0.82	
														A28			A36			A44		
21	2.94	1	1	3.5	10.7	X	-	1190	5.28	6.29	595	3.41	4.11	-	-		-	-		10.9	0.82	
22	2.95	1	3	4.0	12.2	X	-	1186	6.69	7.69	593	4.29	4.88	-	-		-	-		-	-	
23	2.96	1	1	2.8	8.7	X	X	1182	3.27	4.53	591	2.13	3.00	-	-		9.1	0.79		13.3	0.85	
24	2.96	1	2	5.0	15.2	X	X	1182	9.18	10.39	591	5.99	6.42	-	-		-	-		-	-	
25	2.97	1	2	3.3	10.2	X	X	1178	4.69	5.80	589	3.05	3.80	-	-		-	-		11.5	0.83	
														A26			A34			A42		
26	2.97	1	1	3.8	11.7	X	X	1178	6.14	7.11	589	3.94	4.58	-	-		-	-		-	-	
27	2.97	1	1	4.3	13.2	X	-	1178	7.48	8.54	589	4.81	5.32	-	-		-	-		-	-	
28	2.97	1	3	4.7	14.4	X	-	1178	8.48	9.62	589	5.49	5.91	-	-		-	-		-	-	
29	3.00	1	1	2.4	7.6	X	-	1166	2.39	3.58	583	1.58	2.41	-	-		9.4	0.79		13.6	0.85	
30	3.00	1	1	2.6	8.2	X	-	1166	2.83	3.99	583	1.84	2.67	-	-		8.7	0.78		12.9	0.84	
														A24			A29			A34		
31	3.00	1	1	2.8	8.8	X	X	1166	3.27	4.67	583	2.13	3.07	-	-		-	-		8.0	0.76	
32	3.00	1	3	3.0	9.4	X	X	1166	3.78	5.19	583	2.50	3.40	-	-		-	-		-	-	
33	3.00	1	1	3.1	9.7	X	-	1166	4.09	5.30	583	2.68	3.48	-	-		-	-		-	-	
34	3.00	1	3	3.6	11.2	X	X	1166	5.57	6.53	583	3.58	4.27	-	-		-	-		-	-	
35	3.00	1	3	3.8	11.8	X	X	1166	6.14	7.11	583	3.94	4.58	-	-		-	-		-	-	
														A28			A36			A44		
36	3.00	1	3	4.6	14.2	X	-	1166	8.24	9.35	583	5.32	5.76	-	-		-	-		-	-	
37	3.01	1	2	4.9	15.2	X	-	1162	8.95	10.14	581	5.82	6.26	-	-		-	-		-	-	
38	3.02	1	1	3.4	10.7	X	-	1158	4.99	6.19	579	3.23	4.03	-	-		-	-		11.0	0.82	
39	3.02	1	1	3.9	12.2	X	-	1158	6.41	7.40	579	4.11	4.80	-	-		-	-		-	-	
40	3.03	1	1	2.4	7.7	X	-	1155	2.39	3.58	577	1.58	2.41	-	-		10.4	0.81		14.5	0.86	
														A26			A34			A42		
41	3.03	1	1	2.9	9.2	X	-	1155	3.48	4.93	577	2.32	3.24	-	-		-	-		11.7	0.83	
42	3.03	1	2	3.1	9.8	X	-	1155	4.09	5.45	577	2.68	3.56	-	-		-	-		11.0	0.82	
43	3.04	1	6	4.2	13.2	X	-	1151	7.22	8.26	575	4.63	5.25	-	-		-	-		-	-	
44	3.04	1	6	4.6	14.4	X	-	1151	8.24	9.35	575	5.32	5.83	-	-		-	-		-	-	
45	3.05	1	3	3.2	10.2	X	-	1147	4.39	5.70	573	2.86	3.72	-	-		-	-		10.6	0.81	
														A24			A29			A34		
46	3.05	1	1	3.7	11.7	X	-	1147	5.86	6.91	573	3.76	4.50	-	-		-	-		-	-	
47	3.06	1	1	2.7	8.7	X	-	1143	3.05	4.40	571	1.97	2.91	-	-		-	-		8.2	0.76	
48	3.07	1	1	2.4	7.8	X	-	1140	2.39	3.58	570	1.58	2.41	-	-		-	-		9.2	0.79	
49	3.07	1	2	3.7	11.8	X	-	1140	5.86	6.91	570	3.76	4.50	-	-		-	-		-	-	
50	3.08	1	2	3.5	11.2	X	-	1136	5.28	6.43	568	3.41	4.19	-	-		-	-		-	-	
														A28			A36			A44		
51	3.08	1	2	4.8	15.2	X	-	1136	8.72	9.88	568	5.65	6.12	-	-		-	-		-	-	
52	3.09	1	1	2.9	9.4	X	-	1132	3.48	4.93	566	2.32	3.24	-	-		8.4	0.77		12.6	0.84	
53	3.09	1	1	3.0	9.7	X	X	1132	3.78	5.19	566	2.50	3.40	-	-		8.0	0.76		12.2	0.83	
54	3.10	1	1	2.7	8.8	X	-	1129	3.05	4.40	564	1.97	2.91	-	-		9.1	0.78		13.3	0.85	
55	3.10	1	3	3.8	12.2	X	X	1129	6.14	7.13	564	3.94	4.65	-	-		-	-		-	-	
														A26			A32			A38		
56	3.11	1	1	2.4	7.9	X	-	1125	2.39	3.58	562	1.58	2.41	-	-		8.1	0.76		11.2	0.82	
57	3.11	1	1	3.3	10.7	X	X	1125	4.69	5.95	562	3.05	3.87	-	-		-	-		-	-	
58	3.11	1	1	4.1	13.2	X	-	1125	6.96	7.97	562	4.46	5.10	-	-		-	-		-	-	
59	3.12	1	3	3.0	9.8	X	X	1121	3.78	5.19	560	2.50	3.40	-	-		-	-		9.0	0.78	
60	3.13	1	1	2.8	9.2	X	X	1118	3.27	4.67	559	2.13	3.07	-	-		-	-		9.7	0.79	
														A28			A36			A44		
61	3.13	1	1	3.6	11.7	X	X	1118	5.57	6.67	559	3.58	4.34	-	-		-	-		9.8	0.79	
62	3.13	1	3	4.4	14.2	X	X	1118	7.74	8.81	559	4.98	5.54	-	-		-	-		-	-	
63	3.14	1	2	4.7	15.2	X	-	1114	8.48	9.62	557	5.49	5.98	-	-		-	-		-	-	
64	3.15	1	2	3.1	10.2	X	-	1111	4.09	5.45	555	2.68	3.56	-	-		-	-		11.7	0.82	
65	3.15	1	3	3.6	11.8	X	X	1111	5.57	6.67	555	3.58	4.34	-	-		-	-		9.7	0.79	
														A26			A34			A42		
66	3.16	1	3	3.4	11.2	X	-	1107	4.99	6.19	553	3.23	4.03	-	-		-	-		9.4	0.78	
67	3.17	1	1	2.6	8.7	X	-	1104	2.83	4.13	552	1.84	2.74	-	-		8.2	0.76		12.4	0.83	
68	3.17	1	2	3.7	12.2	X	-	1104	5.86	6.91	552	3.76	4.50	-	-		-	-		-	-	
69	3.17	1	6	4.4	14.4	X	X	1104	7.74	8.81	552	4.98	5.54	-	-		-	-		-	-	
70	3.19	1	1	2.9	9.7	X	-	1097	3.48	4.93	548	2.32	3.24	-	-		-	-		11.2	0.82	
														A28			A36			A44		
71	3.19	1	3	4.0	13.2	X	-	1097	6.69	7.69	548	4.29	4.95	-	-		-	-		-	-	
72	3.20	1	1	2.8	9.4	X	X	1093	3.27	4.67	546	2.13	3.07	-	-		8.4	0.77		12.6	0.84	
73	3.20	1	1	3.2	10.7	X	-	1093	4.39	5.70	546	2.86	3.72	-	-		-	-		11.1	0.81	
74	3.20	1	1	4.3	14.2	X	-	1093	7.48	8.54	546	4.81	5.40	-	-		-	-		-	-	
75	3.20	1	2	4.6	15.2	X	-	1093	8.24	9.35	546	5.32	5.83	-	-		-	-		-	-	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
12.9	0.86	16.5	0.90	20.6	0.94	24.2	0.96	27.7	0.99	31.2	1.01	34.7	1.02	38.3	1.05	41.8	1.07	1
-	-	12.1	0.84	16.3	0.90	19.9	0.93	23.5	0.96	27.1	0.98	30.6	1.01	34.2	1.04	37.7	1.05	2
15.3	0.89	18.8	0.92	22.9	0.95	26.4	0.98	29.9	1.00	33.4	1.02	36.9	1.03	40.4	1.06	43.9	1.08	3
13.5	0.87	17.1	0.91	21.2	0.94	24.7	0.97	28.3	0.99	31.8	1.01	35.3	1.03	38.8	1.06	42.3	1.07	4
11.1	0.83	14.8	0.88	18.9	0.92	22.5	0.95	26.0	0.98	29.6	1.00	33.1	1.02	36.6	1.05	40.2	1.06	5
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
-	-	12.3	0.85	16.6	0.90	20.2	0.94	23.8	0.96	27.3	0.99	30.9	1.01	34.4	1.04	37.9	1.06	6
16.2	0.90	19.7	0.93	23.8	0.96	27.3	0.98	30.8	1.00	34.3	1.02	37.8	1.04	41.3	1.07	44.8	1.08	7
15.9	0.89	19.4	0.92	23.4	0.96	27.0	0.98	30.5	1.00	34.0	1.02	37.5	1.03	41.0	1.06	44.5	1.08	8
15.2	0.89	18.7	0.92	22.8	0.95	26.3	0.98	29.8	1.00	33.3	1.02	36.8	1.03	40.4	1.06	43.9	1.08	9
14.5	0.88	18.1	0.91	22.1	0.95	25.6	0.97	29.2	0.99	32.7	1.01	36.2	1.03	39.7	1.06	43.2	1.07	10
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
9.6	0.79	12.8	0.86	15.9	0.89	19.0	0.92	22.1	0.95	25.1	0.97	28.6	0.99	32.2	1.01	35.7	1.03	11
12.1	0.83	15.2	0.89	18.2	0.92	21.3	0.94	24.3	0.96	27.3	0.98	30.9	1.00	34.4	1.02	37.9	1.04	12
-	-	11.0	0.83	14.2	0.87	17.3	0.91	20.4	0.94	23.4	0.96	27.0	0.98	30.5	1.00	34.0	1.02	13
14.7	0.86	17.8	0.91	20.8	0.94	23.8	0.96	26.8	0.98	29.9	0.99	33.4	1.01	36.9	1.03	40.4	1.05	14
10.3	0.81	13.4	0.87	16.5	0.90	19.6	0.93	22.6	0.95	25.7	0.97	29.2	1.00	32.7	1.01	36.3	1.03	15
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
11.7	0.84	15.3	0.89	19.4	0.93	23.0	0.96	26.5	0.98	30.1	1.00	33.6	1.02	37.1	1.05	40.6	1.07	16
12.1	0.84	15.7	0.89	19.4	0.90	23.0	0.93	26.5	0.96	27.2	0.98	30.7	1.01	34.2	1.04	37.8	1.05	17
14.7	0.88	18.3	0.92	22.4	0.95	25.9	0.97	29.4	0.99	32.9	1.01	36.4	1.03	40.0	1.06	43.5	1.07	18
-	-	12.4	0.85	16.6	0.90	20.3	0.93	23.8	0.96	27.4	0.99	30.9	1.01	34.5	1.04	38.0	1.06	19
14.1	0.87	17.6	0.91	21.7	0.94	25.2	0.97	28.8	0.99	32.3	1.01	35.8	1.03	39.3	1.06	42.8	1.07	20
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
15.1	0.88	19.2	0.92	23.2	0.96	27.3	0.98	31.3	1.01	35.3	1.03	39.3	1.06	44.4	1.08	49.4	1.10	21
13.3	0.86	17.5	0.91	21.5	0.94	25.6	0.97	29.6	1.00	33.7	1.02	37.7	1.05	42.7	1.07	47.8	1.09	22
17.4	0.91	21.4	0.94	25.5	0.97	29.5	0.99	33.5	1.02	37.5	1.03	41.5	1.07	46.5	1.09	51.5	1.10	23
-	-	13.9	0.87	18.1	0.91	22.2	0.95	26.3	0.98	30.4	1.00	34.4	1.04	39.5	1.06	44.5	1.08	24
15.7	0.89	19.8	0.93	23.8	0.96	27.8	0.99	31.9	1.01	35.9	1.03	39.9	1.06	44.9	1.08	49.9	1.10	25
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
11.8	0.84	15.5	0.89	19.6	0.93	23.1	0.96	26.7	0.98	30.2	1.00	33.8	1.02	37.3	1.05	40.8	1.07	26
-	-	13.7	0.87	17.9	0.91	21.5	0.94	25.0	0.97	28.6	0.99	32.1	1.01	35.6	1.04	39.2	1.06	27
-	-	12.2	0.84	16.4	0.90	20.1	0.93	23.7	0.96	27.2	0.98	30.8	1.00	34.3	1.04	37.8	1.05	28
16.6	0.90	20.1	0.93	24.2	0.96	27.7	0.98	31.2	1.00	34.7	1.02	38.2	1.04	41.7	1.07	45.2	1.08	29
15.9	0.89	19.5	0.92	23.5	0.96	27.0	0.98	30.5	1.00	34.1	1.02	37.6	1.03	41.1	1.06	44.6	1.08	30
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
10.6	0.81	13.2	0.85	15.8	0.89	18.3	0.91	20.8	0.94	23.4	0.95	25.9	0.97	28.4	0.99	31.4	1.00	31
9.9	0.80	12.5	0.84	15.1	0.88	17.6	0.91	20.2	0.93	22.7	0.95	25.2	0.97	27.7	0.98	30.7	1.00	32
9.5	0.79	12.2	0.83	14.7	0.88	17.3	0.91	19.8	0.93	22.4	0.95	24.9	0.97	27.4	0.98	30.4	1.00	33
-	-	10.3	0.80	13.0	0.86	15.6	0.89	18.1	0.91	20.7	0.94	23.2	0.96	25.8	0.97	28.8	0.99	34
-	-	9.6	0.79	12.3	0.85	14.9	0.88	17.4	0.91	20.0	0.93	22.5	0.95	25.1	0.97	28.1	0.99	35
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	15.1	0.88	19.3	0.93	23.4	0.96	27.5	0.99	31.5	1.01	35.6	1.04	40.6	1.07	45.6	1.09	36
-	-	13.9	0.87	18.1	0.91	22.3	0.95	26.4	0.98	30.4	1.00	34.5	1.04	39.5	1.06	44.6	1.08	37
15.1	0.88	19.2	0.92	23.3	0.96	27.3	0.98	31.4	1.01	35.4	1.03	39.4	1.06	44.4	1.08	49.4	1.10	38
13.4	0.86	17.5	0.91	21.6	0.94	25.7	0.97	29.7	1.00	33.8	1.02	37.8	1.05	42.8	1.07	47.8	1.09	39
18.5	0.92	22.6	0.95	26.6	0.97	30.6	1.00	34.6	1.02	38.6	1.04	42.6	1.07	47.6	1.09	52.7	1.11	40
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
14.8	0.88	18.4	0.92	22.4	0.95	26.0	0.97	29.5	0.99	33.0	1.01	36.5	1.03	40.0	1.06	43.5	1.07	41
14.1	0.87	17.7	0.91	21.8	0.94	25.3	0.97	28.8	0.99	32.4	1.01	35.9	1.03	39.4	1.06	42.9	1.07	42
-	-	13.8	0.87	17.9	0.91	21.5	0.94	25.1	0.97	28.6	0.99	32.2	1.01	35.7	1.04	39.2	1.06	43
-	-	12.3	0.84	16.5	0.90	20.1	0.93	23.7	0.96	27.3	0.98	30.8	1.00	34.4	1.04	37.9	1.05	44
13.7	0.87	17.3	0.91	21.3	0.94	24.9	0.97	28.4	0.99	31.9	1.01	35.5	1.03	39.0	1.06	42.5	1.07	45
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
-	-	9.7	0.79	12.4	0.85	15.0	0.88	17.6	0.91	20.2	0.93	22.7	0.95	25.2	0.97	28.3	0.99	46
10.8	0.81	13.4	0.85	15.9	0.89	18.5	0.92	21.0	0.94	23.5	0.96	26.0	0.97	28.5	0.99	31.6	1.00	47
11.8	0.83	14.4	0.86	16.9	0.90	19.5	0.92	22.0	0.94	24.5	0.96	27.0	0.98	29.5	0.99	32.5	1.01	48
-	-	9.6	0.79	12.3	0.85	14.9	0.88	17.5	0.91	20.1	0.93	22.6	0.95	25.2	0.97	28.2	0.99	49
-	-	10.4	0.80	13.0	0.86	15.6	0.89	18.2	0.91	20.8	0.94	23.3	0.96	25.8	0.97	28.9	0.99	50
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
-	-	14.0	0.86	18.2	0.91	22.3	0.95	26.4	0.98	30.5	1.00	34.6	1.04	39.6	1.06	44.6	1.08	51
16.7	0.90	20.7	0.93	24.8	0.96	28.8	0.99	32.8	1.01	36.9	1.03	40.9	1.06	45.9	1.08	50.9	1.10	52
16.3	0.90	20.4	0.93	24.5	0.96	28.5	0.99	32.5	1.01	36.5	1.03	40.5	1.06	45.6	1.08	50.6	1.10	53
17.4	0.90	21.4	0.94	25.4	0.97	29.5	0.99	33.5	1.01	37.5	1.03	41.5	1.07	46.5	1.08	51.5	1.10	54
13.4	0.86	17.6	0.91	21.7	0.94	25.7	0.97	29.8	1.00	33.8	1.02	37.9	1.05	42.9	1.07	47.9	1.09	55
A44		**A50**		**A56**		**A62**		**A68**		**A74**		**A81**		**A88**		**A95**		
14.3	0.86	17.3	0.90	20.4	0.93	23.4	0.95	26.4	0.97	29.4	0.99	32.9	1.01	36.5	1.03	40.0	1.04	56
11.0	0.81	14.2	0.87	17.3	0.90	20.3	0.93	23.4	0.96	26.4	0.98	29.9	1.00	33.5	1.02	37.0	1.03	57
-	-	11.1	0.82	14.3	0.87	17.5	0.91	20.6	0.93	23.6	0.96	27.2	0.98	30.7	1.00	34.3	1.02	58
12.1	0.83	15.2	0.88	18.3	0.91	21.3	0.94	24.4	0.96	27.4	0.98	30.9	1.00	34.4	1.02	37.9	1.04	59
12.8	0.84	15.9	0.89	19.0	0.92	22.0	0.94	25.0	0.97	28.0	0.98	31.6	1.00	35.1	1.02	38.6	1.04	60
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
14.1	0.87	18.2	0.91	22.3	0.95	26.3	0.98	30.4	1.00	34.4	1.02	38.4	1.05	43.5	1.07	48.5	1.09	61
11.0	0.83	15.3	0.88	19.4	0.92	23.5	0.96	27.6	0.98	31.7	1.01	35.7	1.04	40.8	1.06	45.8	1.08	62
-	-	14.1	0.86	18.3	0.91	22.4	0.95	26.5	0.98	30.6	1.00	34.6	1.04	39.7	1.06	44.7	1.08	63
15.8	0.89	19.9	0.93	23.9	0.96	28.0	0.98	32.0	1.01	36.0	1.03	40.1	1.06	45.1	1.08	50.1	1.10	64
14.0	0.87	18.1	0.91	22.2	0.95	26.2	0.97	30.3	1.00	34.3	1.02	38.3	1.05	43.4	1.07	48.4	1.09	65
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
12.6	0.85	16.2	0.89	20.3	0.93	23.9	0.96	27.4	0.98	30.9	1.00	34.5	1.02	38.0	1.05	41.5	1.07	66
15.5	0.88	19.0	0.92	23.1	0.95	26.6	0.97	30.1	1.00	33.6	1.01	37.2	1.03	40.7	1.06	44.2	1.08	67
11.4	0.83	15.1	0.88	19.2	0.92	22.8	0.95	26.3	0.98	29.9	1.00	33.4	1.02	36.9	1.05	40.4	1.06	68
-	-	12.4	0.84	16.6	0.90	20.3	0.93	23.9	0.96	27.4	0.98	31.0	1.00	34.5	1.04	38.1	1.05	69
14.4	0.87	17.9	0.91	22.0	0.94	25.5	0.97	29.1	0.99	32.6	1.01	36.1	1.03	39.6	1.06	43.1	1.07	70
A52		**A60**		**A68**		**A76**		**A84**		**A92**		**A100**		**A110**		**A120**		
12.3	0.84	16.5	0.89	20.6	0.93	24.7	0.96	28.8	0.99	32.8	1.01	36.9	1.05	41.9	1.07	46.9	1.09	71
16.7	0.90	20.8	0.93	24.9	0.96	28.9	0.99	32.9	1.01	36.9	1.03	40.9	1.06	46.0	1.08	51.0	1.10	72
15.3	0.88	19.4	0.92	23.4	0.95	27.5	0.98	31.5	1.00	35.5	1.02	39.6	1.06	44.6	1.08	49.6	1.10	73
11.0	0.82	15.3	0.88	19.5	0.92	23.6	0.96	27.7	0.98	31.7	1.01	35.8	1.04	40.8	1.06	45.9	1.08	74
-	-	14.1	0.86	18.3	0.91	22.5	0.95	26.6	0.98	30.6	1.00	34.7	1.04	39.8	1.06	44.8	1.08	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER: NOMINAL DRIVEN SPEED	3500 RPM DRIVER: HP PER BELT SUPER	3500 RPM DRIVER: HP PER BELT GRIPNOTCH® BELT	1750 RPM DIVER: NOMINAL DRIVEN SPEED	1750 RPM DIVER: HP PER BELT SUPER	1750 RPM DIVER: HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS: BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														A24			A29			A34		
1	3.21	1	1	2.6	8.8	X	-	1090	2.83	4.13	545	1.84	2.74	-	-	-	-	-	-	8.1		0.76
2	3.21	1	1	3.5	11.7	X	-	1090	5.28	6.43	545	3.41	4.19	-	-	-	-	-	-	-		-
3	3.22	1	1	2.9	9.8	X	-	1086	3.48	4.93	543	2.32	3.24	-	-	-	-	-	-	-		-
4	3.23	1	1	2.4	8.2	X	-	1083	2.39	3.58	541	1.58	2.41	-	-	-	-	-	-	8.9		0.78
5	3.24	1	1	2.7	9.2	X	-	1080	3.05	4.40	540	1.97	2.91	-	-	-	-	-	-	7.6		0.75
														A26			A34			A42		
6	3.24	1	2	3.5	11.8	X	-	1080	5.28	6.43	540	3.41	4.19	-	-	-	-	-	-	-		-
7	3.24	1	1	4.3	14.4	X	-	1080	7.48	8.54	540	4.81	5.40	-	-	-	-	-	-	-		-
8	3.25	1	3	3.0	10.2	X	X	1076	3.78	5.19	538	2.50	3.40	-	-	-	-	-	-	10.7		0.81
9	3.25	1	2	3.3	11.2	X	X	1076	4.69	5.95	538	3.05	3.87	-	-	-	-	-	-	9.4		0.78
10	3.26	1	3	3.6	12.2	X	X	1073	5.57	6.67	536	3.58	4.34	-	-	-	-	-	-	-		-
														A26			A33			A40		
11	3.26	1	1	3.9	13.2	X	-	1073	6.41	7.40	536	4.11	4.80	-	-	-	-	-	-	-		-
12	3.27	1	3	4.2	14.2	X	-	1070	7.22	8.26	535	4.63	5.25	-	-	-	-	-	-	-		-
13	3.30	1	1	2.8	9.7	X	X	1060	3.27	4.67	530	2.13	3.07	-	-	-	-	-	-	10.3		0.80
14	3.30	1	1	3.1	10.7	X	-	1060	4.09	5.45	530	2.68	3.56	-	-	-	-	-	-	9.0		0.77
15	3.30	1	1	3.4	11.7	X	-	1060	4.99	6.19	530	3.23	4.03	-	-	-	-	-	-	-		-
														A26			A33			A40		
16	3.31	1	1	2.7	9.4	X	-	1057	3.05	4.40	528	1.97	2.91	-	-	-	-	-	-	10.6		0.81
17	3.31	1	6	4.2	14.4	X	-	1057	7.22	8.26	528	4.63	5.25	-	-	-	-	-	-	-		-
18	3.33	1	1	2.8	9.8	X	X	1051	3.27	4.67	525	2.13	3.07	-	-	-	-	-	-	10.2		0.80
19	3.33	1	3	3.4	11.8	X	-	1051	4.99	6.19	525	3.23	4.03	-	-	-	-	-	-	-		-
20	3.34	1	1	4.1	14.2	X	-	1047	6.96	7.97	523	4.46	5.10	-	-	-	-	-	-	-		-
														A26			A34			A42		
21	3.34	1	2	4.4	15.2	X	X	1047	7.74	8.81	523	4.98	5.54	-	-	-	-	-	-	-		-
22	3.35	1	1	2.6	9.2	X	-	1044	2.83	4.13	522	1.84	2.74	-	-	-	7.7		0.75	11.9		0.82
23	3.35	1	1	2.9	10.2	X	-	1044	3.48	4.93	522	2.32	3.24	-	-	-	-	-	-	10.7		0.81
24	3.35	1	3	3.2	11.2	X	-	1044	4.39	5.70	522	2.86	3.72	-	-	-	-	-	-	9.5		0.78
25	3.35	1	2	3.5	12.2	X	-	1044	5.28	6.43	522	3.41	4.19	-	-	-	-	-	-	-		-
														A26			A33			A40		
26	3.35	1	3	3.8	13.2	X	X	1044	6.14	7.13	522	3.94	4.65	-	-	-	-	-	-	-		-
27	3.39	1	1	4.1	14.4	X	-	1032	6.96	7.97	516	4.46	5.10	-	-	-	-	-	-	-		-
28	3.40	1	1	3.0	10.7	X	X	1029	3.78	5.19	514	2.50	3.40	-	-	-	-	-	-	9.1		0.77
29	3.40	1	1	3.3	11.7	X	X	1029	4.69	5.95	514	3.05	3.87	-	-	-	-	-	-	-		-
30	3.41	1	1	2.7	9.7	X	-	1026	3.05	4.40	513	1.97	2.91	-	-	-	-	-	-	10.3		0.80
														A26			A34			A42		
31	3.42	1	1	2.4	8.7	X	-	1023	2.39	3.58	511	1.58	2.41	-	-	-	8.3		0.76	12.5		0.83
32	3.42	1	1	2.6	9.4	X	-	1023	2.83	4.13	511	1.84	2.74	-	-	-	-	-	-	11.7		0.82
33	3.42	1	2	3.3	11.8	X	X	1023	4.69	5.95	511	3.05	3.87	-	-	-	-	-	-	-		-
34	3.42	1	3	4.0	14.2	X	-	1023	6.69	7.69	511	4.29	4.95	-	-	-	-	-	-	-		-
35	3.42	1	1	4.3	15.2	X	-	1023	7.48	8.54	511	4.81	5.40	-	-	-	-	-	-	-		-
														A24			A30			A36		
36	3.43	1	2	3.7	13.2	X	-	1020	5.86	6.91	510	3.76	4.50	-	-	-	-	-	-	-		-
37	3.44	1	1	2.7	9.8	X	-	1017	3.05	4.40	508	1.97	2.91	-	-	-	-	-	-	8.1		0.76
38	3.44	1	3	3.4	12.2	X	-	1017	4.99	6.19	508	3.23	4.03	-	-	-	-	-	-	-		-
39	3.45	1	2	3.1	11.2	X	-	1014	4.09	5.45	507	2.68	3.56	-	-	-	-	-	-	-		-
40	3.46	1	1	2.4	8.8	X	-	1011	2.39	3.58	505	1.58	2.41	-	-	-	-	-	-	9.3		0.78
														A26			A34			A42		
41	3.46	1	1	2.8	10.2	X	X	1011	3.27	4.67	505	2.13	3.07	-	-	-	-	-	-	10.8		0.81
42	3.47	1	3	4.0	14.4	X	-	1008	6.69	7.69	504	4.29	4.95	-	-	-	-	-	-	-		-
43	3.50	1	1	3.2	11.7	X	-	1000	4.39	5.70	500	2.86	3.72	-	-	-	-	-	-	-		-
44	3.50	1	2	4.2	15.2	X	-	1000	7.22	8.26	500	4.63	5.25	-	-	-	-	-	-	-		-
45	3.51	1	1	2.9	10.7	X	-	997	3.48	4.93	498	2.32	3.24	-	-	-	-	-	-	10.2		0.79
														A26			A33			A40		
46	3.51	1	1	3.9	14.2	X	-	997	6.41	7.40	498	4.11	4.80	-	-	-	-	-	-	-		-
47	3.52	1	3	3.2	11.8	X	-	994	4.39	5.70	497	2.86	3.72	-	-	-	-	-	-	-		-
48	3.52	1	3	3.6	13.2	X	X	994	5.57	6.67	497	3.58	4.34	-	-	-	-	-	-	-		-
49	3.53	1	1	2.6	9.7	X	-	991	2.83	4.13	495	1.84	2.74	-	-	-	-	-	-	10.4		0.80
50	3.54	1	2	3.3	12.2	X	X	988	4.69	5.95	494	3.05	3.87	-	-	-	-	-	-	-		-
														A26			A34			A42		
51	3.56	1	3	3.0	11.2	X	X	983	3.78	5.19	491	2.50	3.40	-	-	-	-	-	-	9.6		0.78
52	3.56	1	1	3.9	14.4	X	-	983	6.41	7.40	491	4.11	4.80	-	-	-	-	-	-	-		-
53	3.57	1	1	2.6	9.8	X	-	980	2.83	4.13	490	1.84	2.74	-	-	-	-	-	-	11.3		0.81
54	3.58	1	1	2.7	10.2	X	-	977	3.05	4.40	488	1.97	2.91	-	-	-	-	-	-	10.9		0.80
55	3.58	1	1	4.1	15.2	X	-	977	6.96	7.97	488	4.46	5.10	-	-	-	-	-	-	-		-
														A26			A33			A40		
56	3.60	1	1	3.1	11.7	X	-	972	4.09	5.45	486	2.68	3.56	-	-	-	-	-	-	-		-
57	3.60	1	3	3.8	14.2	X	X	972	6.14	7.13	486	3.94	4.65	-	-	-	-	-	-	-		-
58	3.61	1	1	2.4	9.2	X	-	969	2.39	3.58	484	1.58	2.41	-	-	-	-	-	-	11.0		0.81
59	3.62	1	2	3.5	13.2	X	-	966	5.28	6.43	483	3.41	4.19	-	-	-	-	-	-	-		-
60	3.63	1	1	2.8	10.7	X	X	964	3.27	4.67	482	2.13	3.07	-	-	-	-	-	-	9.2		0.77
														A26			A34			A42		
61	3.63	1	2	3.1	11.8	X	-	964	4.09	5.45	482	2.68	3.56	-	-	-	-	-	-	-		-
62	3.64	1	3	3.2	12.2	X	-	961	4.39	5.70	480	2.86	3.72	-	-	-	-	-	-	-		-
63	3.65	1	3	3.8	14.4	X	X	958	6.14	7.13	479	3.94	4.65	-	-	-	-	-	-	-		-
64	3.66	1	2	4.0	15.2	X	-	956	6.69	7.69	478	4.29	4.95	-	-	-	-	-	-	-		-
65	3.67	1	1	2.9	11.2	X	-	953	3.48	4.93	476	2.32	3.24	-	-	-	-	-	-	9.7		0.78
														A26			A33			A40		
66	3.69	1	1	2.4	9.4	X	-	948	2.39	3.58	474	1.58	2.41	-	-	-	-	-	-	10.8		0.80
67	3.69	1	2	3.7	14.2	X	-	948	5.86	6.91	474	3.76	4.50	-	-	-	-	-	-	-		-
68	3.71	1	1	2.6	10.2	X	-	943	2.83	4.13	471	1.84	2.74	-	-	-	-	-	-	9.9		0.78
69	3.71	1	1	3.0	11.7	X	X	943	3.78	5.19	471	2.50	3.40	-	-	-	-	-	-	-		-
70	3.72	1	3	3.4	13.2	X	-	940	4.99	6.19	470	3.23	4.03	-	-	-	-	-	-	-		-
														A26			A34			A42		
71	3.74	1	2	3.7	14.4	X	-	935	5.86	6.91	467	3.76	4.50	-	-	-	-	-	-	-		-
72	3.75	1	1	2.7	10.7	X	-	933	3.05	4.40	466	1.97	2.91	-	-	-	-	-	-	10.4		0.79
73	3.75	1	3	3.0	11.8	X	X	933	3.78	5.19	466	2.50	3.40	-	-	-	-	-	-	9.0		0.76
74	3.75	1	2	3.1	12.2	X	-	933	4.09	5.45	466	2.68	3.56	-	-	-	-	-	-	-		-
75	3.75	1	1	3.9	15.2	X	-	933	6.41	7.40	466	4.11	4.80	-	-	-	-	-	-	-		-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A39		**A44**		**A49**		**A54**		**A59**		**A64**		**A69**		**A74**		**A80**		
10.8	0.81	13.3	0.85	15.9	0.89	18.4	0.91	21.0	0.93	23.5	0.95	26.0	0.97	28.5	0.99	31.5	1.00	1
-	-	9.9	0.79	12.5	0.85	15.2	0.88	17.7	0.91	20.3	0.93	22.9	0.95	25.4	0.97	28.4	0.99	2
9.6	0.79	12.2	0.83	14.8	0.88	17.3	0.90	19.9	0.93	22.4	0.95	24.9	0.96	27.5	0.98	30.5	1.00	3
11.5	0.82	14.0	0.85	16.6	0.90	19.1	0.92	21.6	0.94	24.2	0.96	26.7	0.97	29.2	0.99	32.2	1.01	4
10.3	0.80	12.9	0.84	15.5	0.88	18.0	0.91	20.6	0.93	23.1	0.95	25.6	0.97	28.1	0.98	31.1	1.00	5
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
11.9	0.84	15.6	0.88	19.7	0.93	23.3	0.95	26.8	0.98	30.4	1.00	33.9	1.02	37.4	1.05	40.9	1.06	6
-	-	12.5	0.84	16.7	0.90	20.3	0.93	23.9	0.96	27.5	0.98	31.1	1.00	34.6	1.04	38.1	1.05	7
13.8	0.86	17.4	0.90	21.5	0.94	25.0	0.97	28.6	0.99	32.1	1.01	35.6	1.02	39.1	1.06	42.6	1.07	8
12.7	0.85	16.3	0.89	20.4	0.93	23.9	0.96	27.5	0.98	31.0	1.00	34.5	1.02	38.1	1.05	41.6	1.07	9
11.4	0.83	15.1	0.88	19.3	0.92	22.8	0.95	26.4	0.97	29.9	1.00	33.5	1.01	37.0	1.05	40.5	1.06	10
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
-	-	12.4	0.84	15.5	0.88	19.2	0.92	22.8	0.95	26.3	0.97	29.9	1.00	33.4	1.01	36.9	1.05	11
-	-	11.1	0.82	14.3	0.87	18.0	0.91	21.6	0.94	25.2	0.97	28.8	0.99	32.3	1.01	35.9	1.04	12
13.4	0.86	16.5	0.89	19.5	0.92	23.1	0.95	26.6	0.97	30.1	1.00	33.7	1.01	37.2	1.03	40.7	1.06	13
12.2	0.84	15.3	0.88	18.4	0.91	22.0	0.94	25.5	0.97	29.1	0.99	32.6	1.01	36.1	1.03	39.6	1.06	14
11.0	0.82	14.2	0.87	17.3	0.90	20.9	0.93	24.4	0.96	28.0	0.98	31.5	1.00	35.1	1.02	38.6	1.05	15
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
13.7	0.86	16.8	0.90	19.9	0.93	23.4	0.95	26.9	0.98	30.5	1.00	34.0	1.02	37.5	1.03	41.0	1.06	16
-	-	10.9	0.82	14.1	0.86	17.8	0.91	21.4	0.94	25.0	0.96	28.6	0.99	32.1	1.01	35.7	1.04	17
13.3	0.86	16.4	0.89	19.4	0.92	23.0	0.95	26.5	0.97	30.1	0.99	33.6	1.01	37.1	1.03	40.6	1.06	18
10.9	0.82	14.1	0.87	17.2	0.90	20.8	0.93	24.4	0.96	27.9	0.98	31.4	1.00	35.0	1.02	38.5	1.05	19
-	-	11.2	0.82	14.4	0.87	18.1	0.91	21.7	0.94	25.3	0.97	28.8	0.99	32.4	1.01	35.9	1.04	20
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
-	-	11.5	0.82	15.8	0.88	19.5	0.92	23.1	0.95	26.7	0.98	30.3	1.00	33.8	1.03	37.4	1.05	21
15.0	0.88	18.6	0.91	22.6	0.95	26.2	0.97	29.7	0.99	33.2	1.01	36.7	1.03	40.3	1.06	43.8	1.07	22
13.9	0.86	17.5	0.90	21.6	0.94	25.1	0.96	28.6	0.99	32.2	1.01	35.7	1.02	39.2	1.05	42.7	1.07	23
12.7	0.85	16.4	0.89	20.5	0.93	24.0	0.96	27.6	0.98	31.1	1.00	34.6	1.02	38.1	1.05	41.7	1.07	24
11.5	0.83	15.2	0.88	19.3	0.92	22.9	0.95	26.5	0.97	30.0	1.00	33.5	1.01	37.1	1.05	40.6	1.06	25
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
-	-	12.4	0.84	15.6	0.88	19.2	0.92	22.8	0.95	26.4	0.97	29.9	1.00	33.5	1.01	37.0	1.05	26
-	-	10.9	0.81	14.2	0.86	17.9	0.90	21.5	0.94	25.1	0.96	28.7	0.99	32.2	1.01	35.8	1.04	27
12.3	0.84	15.4	0.88	18.5	0.91	22.1	0.94	25.6	0.97	29.1	0.99	32.7	1.01	36.2	1.03	39.7	1.06	28
11.1	0.82	14.3	0.87	17.4	0.90	21.0	0.93	24.5	0.96	28.1	0.98	31.6	1.00	35.1	1.02	38.6	1.05	29
13.5	0.86	16.5	0.89	19.6	0.92	23.2	0.95	26.7	0.97	30.2	1.00	33.7	1.01	37.3	1.03	40.8	1.06	30
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
15.6	0.88	19.2	0.92	23.2	0.95	26.8	0.97	30.3	0.99	33.8	1.01	37.3	1.03	40.8	1.06	44.3	1.07	31
14.8	0.87	18.4	0.91	22.5	0.94	26.0	0.97	29.5	0.99	33.1	1.01	36.6	1.03	40.1	1.06	43.6	1.07	32
12.0	0.84	15.7	0.88	19.8	0.92	23.4	0.95	27.0	0.98	30.5	1.00	34.0	1.02	37.6	1.05	41.1	1.06	33
-	-	12.9	0.84	17.1	0.90	20.7	0.93	24.3	0.96	27.9	0.98	31.4	1.00	35.0	1.04	38.5	1.05	34
-	-	11.6	0.82	15.9	0.88	19.6	0.92	23.2	0.95	26.8	0.98	30.4	1.00	33.9	1.03	37.4	1.05	35
A42		**A48**		**A54**		**A60**		**A66**		**A72**		**A78**		**A84**		**A90**		
-	-	10.3	0.81	13.6	0.86	16.7	0.89	19.8	0.92	22.9	0.95	25.9	0.97	29.0	0.99	32.0	1.01	36
11.3	0.81	14.4	0.87	17.5	0.90	20.5	0.93	23.6	0.95	26.6	0.97	29.6	0.99	32.6	1.01	35.7	1.02	37
-	-	11.6	0.83	14.7	0.87	17.9	0.91	20.9	0.93	24.0	0.96	27.0	0.98	30.1	1.00	33.1	1.01	38
9.6	0.78	12.8	0.85	15.9	0.89	19.0	0.92	22.1	0.94	25.1	0.96	28.1	0.98	31.2	1.00	34.2	1.02	39
12.4	0.83	15.5	0.88	18.6	0.91	21.6	0.94	24.7	0.96	27.7	0.98	30.7	1.00	33.7	1.01	36.7	1.03	40
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
14.0	0.86	17.6	0.90	21.6	0.94	25.2	0.96	28.7	0.99	32.2	1.01	35.8	1.02	39.3	1.05	42.8	1.07	41
-	-	12.6	0.84	16.9	0.89	20.5	0.93	24.1	0.96	27.7	0.98	31.3	1.00	34.8	1.03	38.4	1.05	42
12.2	0.84	15.9	0.89	20.0	0.92	23.6	0.95	27.1	0.98	30.7	1.00	34.2	1.02	37.7	1.05	41.2	1.06	43
-	-	11.6	0.82	16.0	0.88	19.7	0.92	23.3	0.95	26.9	0.97	30.4	1.00	34.0	1.03	37.5	1.05	44
13.4	0.86	17.0	0.90	21.1	0.93	24.7	0.96	28.2	0.98	31.7	1.00	35.3	1.02	38.8	1.05	42.3	1.07	45
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
-	-	11.3	0.82	14.5	0.86	18.2	0.91	21.8	0.94	25.4	0.97	29.0	0.99	32.5	1.01	36.1	1.04	46
11.0	0.82	14.2	0.86	17.3	0.90	20.9	0.93	24.5	0.96	28.0	0.98	31.6	1.00	35.1	1.02	38.6	1.05	47
-	-	12.5	0.84	15.7	0.88	19.4	0.92	23.0	0.95	26.5	0.97	30.1	0.99	33.6	1.01	37.2	1.05	48
13.5	0.86	16.6	0.89	19.7	0.92	23.2	0.95	26.8	0.97	30.3	0.99	33.8	1.01	37.3	1.03	40.8	1.06	49
10.6	0.81	13.8	0.86	16.9	0.89	20.5	0.93	24.1	0.96	27.6	0.98	31.2	1.00	34.7	1.02	38.2	1.05	50
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
12.9	0.85	16.5	0.89	20.6	0.93	24.2	0.96	27.7	0.98	31.2	1.00	34.8	1.02	38.3	1.05	41.8	1.06	51
-	-	12.7	0.84	17.0	0.89	20.6	0.93	24.2	0.96	27.8	0.98	31.3	1.00	34.9	1.03	38.4	1.05	52
14.5	0.87	18.1	0.91	22.1	0.94	25.7	0.97	29.2	0.99	32.7	1.01	36.2	1.03	39.8	1.06	43.3	1.07	53
14.0	0.86	17.6	0.90	21.7	0.94	25.2	0.96	28.8	0.99	32.3	1.01	35.8	1.02	39.3	1.05	42.9	1.07	54
-	-	11.7	0.82	16.0	0.88	19.7	0.92	23.3	0.95	26.9	0.97	30.5	1.00	34.0	1.03	37.6	1.05	55
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
11.2	0.82	14.4	0.87	17.5	0.90	21.1	0.93	24.7	0.96	28.2	0.98	31.7	1.00	35.3	1.02	38.8	1.05	56
-	-	11.3	0.82	14.6	0.86	18.3	0.91	21.9	0.94	25.5	0.96	29.1	0.99	32.6	1.01	36.1	1.04	57
14.1	0.86	17.2	0.90	20.3	0.93	23.8	0.95	27.3	0.98	30.9	1.00	34.4	1.02	37.9	1.03	41.4	1.06	58
-	-	12.6	0.84	15.8	0.88	19.4	0.92	23.0	0.95	26.6	0.97	30.2	0.99	33.7	1.01	37.2	1.04	59
12.4	0.84	15.6	0.88	18.6	0.91	22.2	0.94	25.7	0.97	29.3	0.99	32.8	1.01	36.3	1.03	39.9	1.06	60
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
12.2	0.83	15.9	0.88	20.0	0.92	23.6	0.95	27.1	0.98	30.6	1.00	34.2	1.02	37.7	1.05	41.2	1.06	61
11.7	0.83	15.4	0.88	19.5	0.92	23.1	0.95	26.7	0.97	30.2	0.99	33.8	1.01	37.3	1.04	40.8	1.06	62
-	-	12.8	0.84	17.0	0.89	20.7	0.93	24.3	0.96	27.9	0.98	31.4	1.00	35.0	1.03	38.5	1.05	63
-	-	11.8	0.82	16.1	0.88	19.8	0.92	23.4	0.95	27.0	0.97	30.6	1.00	34.1	1.03	37.7	1.05	64
12.9	0.85	16.6	0.89	20.7	0.93	24.2	0.96	27.8	0.98	31.3	1.00	34.8	1.02	38.4	1.05	41.9	1.06	65
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
13.9	0.86	17.0	0.90	20.1	0.92	23.6	0.95	27.2	0.97	30.7	1.00	34.2	1.01	37.7	1.03	41.2	1.06	66
-	-	11.4	0.82	14.7	0.86	18.3	0.91	22.0	0.94	25.6	0.96	29.1	0.99	32.7	1.01	36.2	1.04	67
13.0	0.85	16.2	0.89	19.2	0.92	22.8	0.94	26.3	0.97	29.9	0.99	33.4	1.01	36.9	1.03	40.4	1.06	68
11.3	0.82	14.5	0.86	17.6	0.90	21.2	0.93	24.7	0.96	28.3	0.98	31.8	1.00	35.3	1.02	38.9	1.05	69
-	-	12.7	0.84	15.9	0.88	19.5	0.92	23.1	0.95	26.7	0.97	30.2	0.99	33.8	1.01	37.3	1.04	70
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
-	-	12.8	0.84	17.1	0.89	20.8	0.93	24.4	0.96	27.9	0.98	31.5	1.00	35.0	1.03	38.6	1.05	71
13.5	0.85	17.2	0.90	21.3	0.93	24.8	0.96	28.3	0.98	31.9	1.00	35.4	1.02	38.9	1.05	42.4	1.07	72
12.2	0.83	15.9	0.88	20.0	0.92	23.6	0.95	27.2	0.97	30.7	1.00	34.2	1.01	37.8	1.05	41.3	1.06	73
11.8	0.83	15.5	0.88	19.6	0.92	23.2	0.95	26.8	0.97	30.3	0.99	33.8	1.01	37.4	1.04	40.9	1.06	74
-	-	11.8	0.82	16.2	0.88	19.9	0.92	23.5	0.95	27.1	0.97	30.6	1.00	34.2	1.03	37.7	1.05	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														A26		A33		A40	
1	3.78	1	3	3.6	14.2	X	X	925	5.57	6.67	462	3.58	4.34	-	-	-	-	-	-
2	3.80	1	1	2.4	9.7	X	-	921	2.39	3.58	460	1.58	2.41	-	-	-	-	10.5	0.80
3	3.80	1	1	2.8	11.2	X	X	921	3.27	4.67	460	2.13	3.07	-	-	-	-	8.7	0.76
4	3.82	1	2	3.3	13.2	X	X	916	4.69	5.95	458	3.05	3.87	-	-	-	-	-	-
5	3.83	1	1	2.9	11.7	X	-	913	3.48	4.93	456	2.32	3.24	-	-	-	-	-	-
														A26		A34		A42	
6	3.84	1	1	2.4	9.8	X	-	911	2.39	3.58	455	1.58	2.41	-	-	-	-	11.5	0.81
7	3.84	1	3	3.6	14.4	X	X	911	5.57	6.67	455	3.58	4.34	-	-	-	-	-	-
8	3.85	1	2	3.8	15.2	X	X	909	6.14	7.13	454	3.94	4.65	-	-	-	-	-	-
9	3.87	1	1	2.9	11.8	X	-	904	3.48	4.93	452	2.32	3.24	-	-	-	-	9.0	0.76
10	3.87	1	3	3.0	12.2	X	X	904	3.78	5.19	452	2.50	3.40	-	-	-	-	-	-
														A26		A33		A40	
11	3.89	1	1	2.6	10.7	X	-	899	2.83	4.13	449	1.84	2.74	-	-	-	-	9.3	0.77
12	3.89	1	2	3.5	14.2	X	-	899	5.28	6.43	449	3.41	4.19	-	-	-	-	-	-
13	3.93	1	1	2.7	11.2	X	-	890	3.05	4.40	445	1.97	2.91	-	-	-	-	8.7	0.76
14	3.94	1	3	3.2	13.2	X	-	888	4.39	5.70	444	2.86	3.72	-	-	-	-	-	-
15	3.94	1	2	3.5	14.4	X	-	888	5.28	6.43	444	3.41	4.19	-	-	-	-	-	-
														A26		A34		A42	
16	3.94	1	2	3.7	15.2	X	-	888	5.86	6.91	444	3.76	4.50	-	-	-	-	-	-
17	3.96	1	1	2.8	11.7	X	X	883	3.27	4.67	441	2.13	3.07	-	-	-	-	9.2	0.76
18	4.00	1	1	2.4	10.2	X	-	875	2.39	3.58	437	1.58	2.41	-	-	-	-	11.1	0.80
19	4.00	1	1	2.8	11.8	X	X	875	3.27	4.67	437	2.13	3.07	-	-	-	-	9.1	0.76
20	4.00	1	1	2.9	12.2	X	-	875	3.48	4.93	437	2.32	3.24	-	-	-	-	-	-
														A26		A34		A42	
21	4.00	1	3	3.4	14.2	X	-	875	4.99	6.19	437	3.23	4.03	-	-	-	-	-	-
22	4.05	1	3	3.4	14.4	X	-	864	4.99	6.19	432	3.23	4.03	-	-	-	-	-	-
23	4.05	1	2	3.6	15.2	X	X	864	5.57	6.67	432	3.58	4.34	-	-	-	-	-	-
24	4.06	1	2	3.1	13.2	X	-	862	4.09	5.45	431	2.68	3.56	-	-	-	-	-	-
25	4.07	1	1	2.6	11.2	X	-	859	2.83	4.13	429	1.84	2.74	-	-	-	-	9.9	0.78
														A26		A34		A42	
26	4.10	1	1	2.7	11.7	X	-	853	3.05	4.40	426	1.97	2.91	-	-	-	-	9.3	0.76
27	4.11	1	2	3.3	14.2	X	X	851	4.69	5.95	425	3.05	3.87	-	-	-	-	-	-
28	4.13	1	1	2.7	11.8	X	-	847	3.05	4.40	423	1.97	2.91	-	-	-	-	9.1	0.76
29	4.13	1	1	2.8	12.2	X	X	847	3.27	4.67	423	2.13	3.07	-	-	-	-	-	-
30	4.16	1	2	3.5	15.2	X	-	841	5.28	6.43	420	3.41	4.19	-	-	-	-	-	-
														A26		A33		A40	
31	4.17	1	2	3.3	14.4	X	X	839	4.69	5.95	419	3.05	3.87	-	-	-	-	-	-
32	4.18	1	3	3.0	13.2	X	X	837	3.78	5.19	418	2.50	3.40	-	-	-	-	-	-
33	4.19	1	1	2.4	10.7	X	-	835	2.39	3.58	417	1.58	2.41	-	-	-	-	9.5	0.77
34	4.23	1	3	3.2	14.2	X	-	827	4.39	5.70	413	2.86	3.72	-	-	-	-	-	-
35	4.25	1	1	2.6	11.7	X	-	823	2.83	4.13	411	1.84	2.74	-	-	-	-	-	-
														A26		A34		A42	
36	4.27	1	1	2.7	12.2	X	-	819	3.05	4.40	409	1.97	2.91	-	-	-	-	-	-
37	4.27	1	2	3.4	15.2	X	-	819	4.99	6.19	409	3.23	4.03	-	-	-	-	-	-
38	4.28	1	1	2.6	11.8	X	-	817	2.83	4.13	408	1.84	2.74	-	-	-	-	9.2	0.76
39	4.29	1	3	3.2	14.4	X	-	815	4.39	5.70	407	2.86	3.72	-	-	-	-	-	-
40	4.32	1	1	2.9	13.2	X	-	810	3.48	4.93	405	2.32	3.24	-	-	-	-	-	-
														A26		A34		A42	
41	4.36	1	2	3.1	14.2	X	-	802	4.09	5.45	401	2.68	3.56	-	-	-	-	-	-
42	4.38	1	1	2.4	11.2	X	-	799	2.39	3.58	399	1.58	2.41	-	-	-	-	10.0	0.78
43	4.40	1	2	3.3	15.2	X	X	795	4.69	5.95	397	3.05	3.87	-	-	-	-	-	-
44	4.42	1	1	2.6	12.2	X	-	791	2.83	4.13	395	1.84	2.74	-	-	-	-	-	-
45	4.42	1	2	3.1	14.4	X	-	791	4.09	5.45	395	2.68	3.56	-	-	-	-	-	-
														A26		A34		A42	
46	4.46	1	1	2.8	13.2	X	X	784	3.27	4.67	392	2.13	3.07	-	-	-	-	-	-
47	4.50	1	3	3.0	14.2	X	X	777	3.78	5.19	388	2.50	3.40	-	-	-	-	-	-
48	4.52	1	2	3.2	15.2	X	-	774	4.39	5.70	387	2.86	3.72	-	-	-	-	-	-
49	4.56	1	3	3.0	14.4	X	X	767	3.78	5.19	383	2.50	3.40	-	-	-	-	-	-
50	4.57	1	1	2.4	11.7	X	-	765	2.39	3.58	382	1.58	2.41	-	-	-	-	9.5	0.76
														A26		A34		A42	
51	4.61	1	1	2.4	11.8	X	-	759	2.39	3.58	379	1.58	2.41	-	-	-	-	9.3	0.76
52	4.62	1	1	2.7	13.2	X	-	757	3.05	4.40	378	1.97	2.91	-	-	-	-	-	-
53	4.64	1	1	2.9	14.2	X	-	754	3.48	4.93	377	2.32	3.24	-	-	-	-	-	-
54	4.66	1	2	3.1	15.2	X	-	751	4.09	5.45	375	2.68	3.56	-	-	-	-	-	-
55	4.70	1	1	2.9	14.4	X	-	744	3.48	4.93	372	2.32	3.24	-	-	-	-	-	-
														A26		A33		A40	
56	4.76	1	1	2.4	12.2	X	-	735	2.39	3.58	367	1.58	2.41	-	-	-	-	-	-
57	4.78	1	1	2.6	13.2	X	-	732	2.83	4.13	366	1.84	2.74	-	-	-	-	-	-
58	4.80	1	1	2.8	14.2	X	X	729	3.27	4.67	364	2.13	3.07	-	-	-	-	-	-
59	4.81	1	2	3.0	15.2	X	X	727	3.78	5.19	363	2.50	3.40	-	-	-	-	-	-
60	4.86	1	1	2.8	14.4	X	X	720	3.27	4.67	360	2.13	3.07	-	-	-	-	-	-
														A26		A33		A40	
61	4.96	1	1	2.7	14.2	X	-	705	3.05	4.40	352	1.97	2.91	-	-	-	-	-	-
62	4.96	1	1	2.9	15.2	X	-	705	3.48	4.93	352	2.32	3.24	-	-	-	-	-	-
63	5.03	1	1	2.7	14.4	X	-	695	3.05	4.40	347	1.97	2.91	-	-	-	-	-	-
64	5.13	1	1	2.8	15.2	X	X	682	3.27	4.67	341	2.13	3.07	-	-	-	-	-	-
65	5.14	1	1	2.6	14.2	X	-	680	2.83	4.13	340	1.84	2.74	-	-	-	-	-	-
														A26		A33		A40	
66	5.15	1	1	2.4	13.2	X	-	679	2.39	3.58	339	1.58	2.41	-	-	-	-	-	-
67	5.21	1	1	2.6	14.4	X	-	671	2.83	4.13	335	1.84	2.74	-	-	-	-	-	-
68	5.31	1	1	2.7	15.2	X	-	659	3.05	4.40	329	1.97	2.91	-	-	-	-	-	-
69	5.50	1	1	2.6	15.2	X	-	636	2.83	4.13	318	1.84	2.74	-	-	-	-	-	-
70	5.53	1	1	2.4	14.2	X	-	632	2.39	3.58	316	1.58	2.41	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
-	-	11.5	0.82	14.7	0.86	18.4	0.90	22.0	0.94	25.6	0.96	29.2	0.99	32.7	1.01	36.3	1.04	1
13.7	0.86	16.8	0.89	19.8	0.92	23.4	0.95	26.9	0.97	30.4	0.99	34.0	1.01	37.5	1.03	41.0	1.06	2
11.9	0.83	15.1	0.87	18.2	0.90	21.8	0.94	25.3	0.96	28.9	0.98	32.4	1.00	35.9	1.02	39.4	1.05	3
-	-	12.7	0.84	15.9	0.88	19.6	0.92	23.2	0.95	26.7	0.97	30.3	0.99	33.8	1.01	37.4	1.04	4
11.3	0.82	14.5	0.86	17.6	0.90	21.2	0.93	24.8	0.96	28.3	0.98	31.9	1.00	35.4	1.02	38.9	1.05	5
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
14.6	0.87	18.2	0.91	22.3	0.94	25.8	0.97	29.3	0.99	32.9	1.01	36.4	1.02	39.9	1.05	43.4	1.07	6
-	-	12.9	0.84	17.2	0.89	20.8	0.93	24.4	0.95	28.0	0.98	31.6	1.00	35.1	1.03	38.6	1.05	7
-	-	11.9	0.82	16.2	0.88	19.9	0.92	23.5	0.95	27.1	0.97	30.7	0.99	34.3	1.03	37.8	1.05	8
12.3	0.83	16.0	0.88	20.1	0.92	23.7	0.95	27.2	0.97	30.8	1.00	34.3	1.01	37.8	1.05	41.4	1.06	9
11.8	0.82	15.5	0.88	19.7	0.92	23.3	0.95	26.8	0.97	30.4	0.99	33.9	1.01	37.4	1.04	41.0	1.06	10
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A88**		**A93**		**A100**		
12.6	0.84	15.7	0.88	18.8	0.91	22.3	0.94	25.9	0.97	29.4	0.99	33.0	1.01	36.5	1.02	40.0	1.06	11
-	-	11.5	0.82	14.8	0.86	18.5	0.90	22.1	0.94	25.7	0.96	29.3	0.99	32.8	1.01	36.4	1.04	12
12.0	0.83	15.1	0.87	18.2	0.90	21.8	0.94	25.4	0.96	28.9	0.98	32.5	1.00	36.0	1.02	39.5	1.05	13
-	-	12.8	0.84	16.0	0.88	19.6	0.92	23.2	0.95	26.8	0.97	30.4	0.99	33.9	1.01	37.4	1.04	14
-	-	11.3	0.81	14.6	0.86	18.3	0.90	21.9	0.93	25.5	0.96	29.1	0.98	32.6	1.01	36.2	1.04	15
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
-	-	11.9	0.82	16.3	0.88	20.0	0.92	23.6	0.95	27.2	0.97	30.8	0.99	34.3	1.03	37.9	1.05	16
12.5	0.83	16.2	0.88	20.3	0.92	23.9	0.95	27.4	0.97	30.9	1.00	34.5	1.01	38.0	1.05	41.5	1.06	17
14.2	0.86	17.6	0.90	21.9	0.94	25.5	0.96	29.0	0.98	32.5	1.00	36.0	1.02	39.6	1.05	43.1	1.07	18
12.4	0.83	16.1	0.88	20.2	0.92	23.8	0.95	27.3	0.97	30.9	1.00	34.4	1.01	37.9	1.05	41.4	1.06	19
11.9	0.82	15.6	0.87	19.7	0.92	23.3	0.95	26.9	0.97	30.4	0.99	34.0	1.01	37.5	1.04	41.0	1.06	20
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
-	-	13.2	0.84	17.5	0.89	21.1	0.93	24.7	0.96	28.3	0.98	31.9	1.00	35.4	1.03	39.0	1.05	21
-	-	13.0	0.83	17.3	0.89	21.0	0.93	24.6	0.95	28.1	0.98	31.7	1.00	35.2	1.03	38.8	1.05	22
-	-	12.0	0.82	16.4	0.88	20.1	0.92	23.7	0.95	27.3	0.97	30.8	0.99	34.4	1.03	37.9	1.04	23
10.7	0.80	14.5	0.86	18.7	0.91	22.3	0.94	25.9	0.96	29.4	0.99	33.0	1.01	36.5	1.04	40.0	1.05	24
13.1	0.84	16.8	0.89	20.9	0.93	24.4	0.95	28.0	0.98	31.5	1.00	35.1	1.02	38.6	1.05	42.1	1.06	25
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
12.5	0.83	16.2	0.88	20.3	0.92	23.9	0.95	27.5	0.97	31.0	1.00	34.6	1.01	38.1	1.05	41.6	1.06	26
-	-	13.3	0.84	17.6	0.89	21.2	0.93	24.8	0.96	28.4	0.98	31.9	1.00	35.5	1.03	39.0	1.05	27
12.4	0.83	16.1	0.88	20.3	0.92	23.8	0.95	27.4	0.97	30.9	0.99	34.5	1.01	38.0	1.05	41.5	1.06	28
12.0	0.82	15.7	0.87	19.8	0.92	23.4	0.95	27.0	0.97	30.5	0.99	34.1	1.01	37.6	1.04	41.1	1.06	29
-	-	12.1	0.82	16.4	0.88	20.1	0.92	23.8	0.95	27.3	0.97	30.9	0.99	34.5	1.03	38.0	1.04	30
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
-	-	11.4	0.81	14.7	0.86	18.4	0.90	22.1	0.93	25.7	0.96	29.2	0.98	32.8	1.00	36.3	1.04	31
-	-	12.9	0.84	16.1	0.88	19.8	0.91	23.4	0.94	27.0	0.97	30.5	0.99	34.1	1.01	37.6	1.04	32
12.7	0.84	15.8	0.88	18.9	0.91	22.5	0.94	26.0	0.96	29.6	0.99	33.1	1.01	36.6	1.02	40.2	1.05	33
-	-	11.7	0.82	15.0	0.86	18.7	0.90	22.3	0.94	25.9	0.96	29.5	0.99	33.0	1.01	36.6	1.04	34
11.5	0.82	14.7	0.86	17.8	0.90	21.4	0.93	25.0	0.96	28.6	0.98	32.1	1.00	35.6	1.02	39.2	1.05	35
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
12.0	0.82	15.7	0.87	19.9	0.92	23.5	0.95	27.0	0.97	30.6	0.99	34.1	1.01	37.7	1.04	41.2	1.06	36
-	-	12.1	0.82	16.5	0.88	20.2	0.92	23.8	0.95	27.4	0.97	31.0	0.99	34.5	1.03	38.1	1.04	37
12.5	0.83	16.2	0.88	20.3	0.92	23.9	0.95	27.5	0.97	31.0	0.99	34.5	1.01	38.1	1.04	41.6	1.06	38
-	-	13.1	0.83	17.4	0.89	21.1	0.92	24.7	0.95	28.3	0.98	31.8	1.00	35.4	1.03	38.9	1.05	39
10.8	0.80	14.6	0.86	18.8	0.90	22.4	0.94	26.0	0.96	29.6	0.99	33.1	1.01	36.6	1.04	40.2	1.05	40
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
-	-	13.4	0.84	17.7	0.89	21.3	0.93	25.0	0.95	28.5	0.98	32.1	1.00	35.6	1.03	39.2	1.05	41
13.2	0.84	16.9	0.89	21.0	0.93	24.6	0.95	28.1	0.98	31.7	1.00	35.2	1.02	38.7	1.05	42.2	1.06	42
-	-	12.2	0.81	16.6	0.88	20.3	0.91	23.9	0.95	27.5	0.97	31.1	0.99	34.6	1.03	38.2	1.04	43
12.1	0.82	15.8	0.87	20.0	0.92	23.5	0.94	27.1	0.97	30.7	0.99	34.2	1.01	37.7	1.04	41.3	1.06	44
-	-	13.2	0.83	17.5	0.89	21.2	0.92	24.8	0.95	28.3	0.98	31.9	1.00	35.5	1.03	39.0	1.05	45
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
10.9	0.80	14.7	0.86	18.9	0.90	22.5	0.94	26.1	0.96	29.6	0.98	33.2	1.00	36.7	1.04	40.3	1.05	46
-	-	13.5	0.84	17.8	0.89	21.4	0.93	25.0	0.95	28.6	0.98	32.2	1.00	35.7	1.03	39.2	1.05	47
-	-	12.3	0.81	16.6	0.88	20.3	0.91	24.0	0.94	27.6	0.97	31.1	0.99	34.7	1.03	38.2	1.04	48
-	-	13.3	0.83	17.6	0.89	21.2	0.92	24.8	0.95	28.4	0.98	32.0	1.00	35.5	1.03	39.1	1.05	49
12.7	0.83	16.4	0.88	20.6	0.92	24.1	0.95	27.7	0.97	31.2	0.99	34.8	1.01	38.3	1.04	41.8	1.06	50
A48		**A55**		**A63**		**A70**		**A77**		**A84**		**A91**		**A98**		**A105**		
12.6	0.83	16.3	0.88	20.5	0.92	24.0	0.95	27.6	0.97	31.1	0.99	34.7	1.01	38.2	1.04	41.7	1.06	51
10.9	0.80	14.7	0.86	18.9	0.90	22.6	0.94	26.1	0.96	29.7	0.98	33.3	1.00	36.8	1.04	40.3	1.05	52
-	-	13.6	0.84	17.8	0.89	21.5	0.93	25.1	0.95	28.7	0.98	32.2	1.00	35.8	1.03	39.3	1.05	53
-	-	12.3	0.81	16.7	0.88	20.4	0.91	24.0	0.94	27.6	0.97	31.2	0.99	34.8	1.03	38.3	1.04	54
-	-	13.3	0.83	17.6	0.89	21.3	0.92	24.9	0.95	28.5	0.98	32.1	1.00	35.6	1.03	39.1	1.05	55
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
11.1	0.81	14.4	0.85	17.5	0.89	21.1	0.92	24.7	0.95	28.3	0.98	31.8	1.00	35.3	1.02	38.9	1.05	56
9.8	0.77	13.2	0.83	16.4	0.87	20.0	0.91	23.7	0.94	27.2	0.97	30.8	0.99	34.3	1.01	37.9	1.04	57
-	-	12.0	0.81	15.2	0.86	18.9	0.90	22.6	0.93	26.2	0.96	29.8	0.98	33.3	1.00	36.9	1.04	58
-	-	10.6	0.77	14.0	0.84	17.8	0.89	21.5	0.92	25.1	0.95	28.7	0.98	32.3	1.00	35.8	1.03	59
-	-	11.7	0.80	15.0	0.85	18.8	0.90	22.4	0.93	26.0	0.96	29.6	0.98	33.1	1.00	36.7	1.03	60
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
-	-	12.0	0.81	15.3	0.86	19.0	0.90	22.7	0.93	26.3	0.96	29.8	0.98	33.4	1.00	36.9	1.04	61
-	-	10.7	0.77	14.1	0.84	17.9	0.89	21.6	0.92	25.2	0.95	28.8	0.98	32.4	1.00	35.9	1.03	62
-	-	11.8	0.80	15.1	0.85	18.8	0.90	22.5	0.93	26.1	0.96	29.6	0.98	33.2	1.00	36.8	1.03	63
-	-	10.8	0.77	14.2	0.84	18.0	0.89	21.6	0.92	25.3	0.95	28.9	0.98	32.4	1.00	36.0	1.03	64
-	-	12.1	0.81	15.4	0.86	19.1	0.90	22.7	0.93	26.3	0.96	29.9	0.98	33.5	1.00	37.0	1.04	65
A46		**A52**		**A58**		**A65**		**A72**		**A79**		**A86**		**A93**		**A100**		
10.0	0.76	13.3	0.83	16.5	0.87	20.2	0.91	23.8	0.94	27.4	0.97	30.9	0.99	34.5	1.01	38.0	1.04	66
-	-	11.9	0.80	15.2	0.85	18.9	0.90	22.5	0.93	26.1	0.96	29.7	0.98	33.3	1.00	36.8	1.03	67
-	-	10.8	0.76	14.2	0.85	18.0	0.89	21.7	0.92	25.3	0.95	28.9	0.97	32.5	1.00	36.1	1.03	68
-	-	10.9	0.76	14.3	0.85	18.1	0.88	21.8	0.92	25.4	0.95	29.0	0.97	32.6	1.00	36.1	1.03	69
-	-	12.2	0.81	15.5	0.86	19.2	0.90	22.9	0.93	26.5	0.96	30.0	0.98	33.6	1.00	37.2	1.03	70

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	1750 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														B28			B34			B40		
1	1.00	1	2	3.0	3.0	X	X	3500	1.28	5.16	1750	1.58	3.72	10.2	0.80		13.2	0.83		16.2	0.86	
2	1.00	1	2	3.2	3.2	X	-	3500	2.01	5.89	1750	2.03	4.17	9.9	0.80		12.9	0.83		15.9	0.86	
3	1.00	1	6	3.4	3.4	X	-	3500	2.72	6.59	1750	2.47	4.62	9.6	0.80		12.6	0.83		15.6	0.86	
4	1.00	1	6	3.6	3.6	X	-	3500	3.40	7.27	1750	2.91	5.07	9.2	0.80		12.2	0.83		15.2	0.86	
5	1.00	1	6	3.8	3.8	X	-	3500	4.06	7.93	1750	3.34	5.50	8.9	0.80		11.9	0.83		14.9	0.86	
														B28			B34			B40		
6	1.00	1	2	3.9	3.9	X	X	3500	4.39	8.26	1750	3.55	5.72	8.8	0.80		11.8	0.83		14.8	0.86	
7	1.00	1	6	4.0	4.0	X	-	3500	4.70	8.57	1750	3.77	5.93	8.6	0.80		11.6	0.83		14.6	0.86	
8	1.00	1	2	4.1	4.1	X	-	3500	5.02	8.89	1750	3.98	6.15	8.5	0.80		11.5	0.83		14.5	0.86	
9	1.00	1	6	4.2	4.2	X	-	3500	5.32	9.19	1750	4.19	6.36	8.3	0.80		11.3	0.83		14.3	0.86	
10	1.00	1	6	4.4	4.4	X	-	3500	5.92	9.79	1750	4.61	6.78	8.0	0.80		11.0	0.83		14.0	0.86	
														B28			B34			B40		
11	1.00	1	6	4.6	4.6	X	-	3500	6.48	10.57	1750	5.10	7.19	7.7	0.80		10.7	0.83		13.7	0.86	
12	1.00	1	6	4.8	4.8	X	-	3500	7.03	11.43	1750	5.64	7.60	7.4	0.80		10.4	0.83		13.4	0.86	
13	1.00	1	2	4.9	4.9	X	X	3500	7.34	11.86	1750	5.90	7.80	7.2	0.80		10.2	0.83		13.2	0.86	
14	1.00	1	6	5.0	5.0	X	-	3500	7.69	12.28	1750	6.16	8.08	7.1	0.80		10.1	0.83		13.1	0.86	
15	1.00	1	2	5.1	5.1	X	X	3500	8.04	12.69	1750	6.43	8.36	6.9	0.80		9.9	0.83		12.9	0.86	
														B28			B34			B40		
16	1.00	1	6	5.2	5.2	X	-	3500	8.38	13.09	1750	6.69	8.64	6.7	0.80		9.7	0.83		12.7	0.86	
17	1.00	1	8	5.4	5.4	X	X	3500	9.04	13.89	1750	7.21	9.19	-	-		9.4	0.83		12.4	0.86	
18	1.00	1	8	5.6	5.6	X	X	3500	9.67	14.65	1750	7.72	9.73	-	-		9.1	0.83		12.1	0.86	
19	1.00	1	8	5.8	5.8	X	-	3500	10.26	15.39	1750	8.22	10.27	-	-		8.8	0.83		11.8	0.86	
20	1.00	1	2	5.9	5.9	X	X	3500	10.54	15.75	1750	8.47	10.54	-	-		8.6	0.83		11.6	0.86	
														B28			B34			B40		
21	1.00	1	8	6.0	6.0	X	X	3500	10.81	16.10	1750	8.72	10.81	-	-		8.5	0.83		11.5	0.86	
22	1.00	1	2	6.1	6.1	X	X	3500	11.08	16.45	1750	8.97	11.07	-	-		8.3	0.83		11.3	0.86	
23	1.00	1	8	6.2	6.2	X	-	3500	11.34	16.79	1750	9.22	11.34	-	-		8.2	0.83		11.2	0.86	
24	1.00	1	8	6.4	6.4	X	X	3500	11.82	17.44	1750	9.71	11.86	-	-		7.9	0.83		10.9	0.86	
25	1.00	1	8	6.6	6.6	X	X	3500	12.27	18.07	1750	10.19	12.39	-	-		-	-		10.5	0.86	
														B28			B34			B40		
26	1.00	1	8	6.8	6.8	X	-	-	-	-	1750	10.66	12.90	-	-		-	-		10.2	0.86	
27	1.00	1	1	6.9	6.9	X	X	-	-	-	1750	10.90	13.16	-	-		-	-		10.1	0.86	
28	1.00	1	8	7.0	7.0	X	-	-	-	-	1750	11.13	13.41	-	-		-	-		9.9	0.86	
29	1.00	1	1	7.1	7.1	X	X	-	-	-	1750	11.37	13.67	-	-		-	-		9.8	0.86	
30	1.00	1	8	7.4	7.4	X	X	-	-	-	1750	12.06	14.42	-	-		-	-		9.3	0.86	
														B28			B34			B40		
31	1.00	1	1	7.9	7.9	X	-	-	-	-	1750	13.17	15.65	-	-		-	-		-	-	
32	1.00	1	8	8.0	8.0	X	-	-	-	-	1750	13.39	15.89	-	-		-	-		-	-	
33	1.00	1	2	8.4	8.4	X	X	-	-	-	1750	14.25	16.84	-	-		-	-		-	-	
34	1.00	1	8	8.6	8.6	X	-	-	-	-	1750	14.66	17.31	-	-		-	-		-	-	
35	1.00	1	1	8.9	8.9	X	-	-	-	-	1750	15.28	18.00	-	-		-	-		-	-	
														B28			B36			B44		
36	1.00	1	8	9.0	9.0	X	-	-	-	-	1750	15.48	18.23	-	-		-	-		-	-	
37	1.00	1	8	9.4	9.4	X	X	-	-	-	1750	16.27	19.13	-	-		-	-		-	-	
38	1.00	1	1	9.9	9.9	X	-	-	-	-	1750	17.21	20.22	-	-		-	-		-	-	
39	1.00	1	2	10.4	10.4	X	-	-	-	-	1750	18.10	21.27	-	-		-	-		-	-	
40	1.00	1	1	10.9	10.9	X	-	-	-	-	1750	18.95	22.28	-	-		-	-		-	-	
														B34			B44			B54		
41	1.00	1	8	11.0	11.0	X	-	-	-	-	1750	19.11	22.47	-	-		-	-		-	-	
42	1.00	1	2	11.4	11.4	X	-	-	-	-	1750	19.75	23.25	-	-		-	-		-	-	
43	1.00	1	8	12.4	12.4	X	-	-	-	-	1750	21.18	25.06	-	-		-	-		-	-	
44	1.00	1	2	13.4	13.4	X	-	-	-	-	1750	22.40	26.70	-	-		-	-		-	-	
45	1.00	1	8	13.6	13.6	X	-	-	-	-	1750	22.61	27.00	-	-		-	-		-	-	
														B28			B34			B40		
46	1.01	1	2	4.8	4.9	X	-	3465	7.17	11.60	1732	5.73	7.61	7.3	0.80		10.3	0.83		13.3	0.86	
47	1.01	1	2	4.9	5.0	X	X	3465	7.53	12.02	1732	6.00	7.89	7.1	0.80		10.1	0.83		13.1	0.86	
48	1.01	1	2	5.0	5.1	X	-	3465	7.89	12.44	1732	6.26	8.16	7.0	0.80		10.0	0.83		13.0	0.86	
49	1.01	1	2	5.1	5.2	X	X	3465	8.24	12.86	1732	6.52	8.44	6.8	0.80		9.8	0.83		12.8	0.86	
50	1.01	1	2	5.8	5.9	X	-	3465	10.45	15.56	1732	8.32	10.36	-	-		8.7	0.83		11.7	0.86	
														B28			B34			B40		
51	1.01	1	2	5.9	6.0	X	X	3465	10.73	15.92	1732	8.57	10.62	-	-		8.6	0.83		11.6	0.86	
52	1.01	1	2	6.0	6.1	X	X	3465	11.01	16.27	1732	8.82	10.89	-	-		8.4	0.83		11.4	0.86	
53	1.01	1	2	6.1	6.2	X	X	3465	11.27	16.62	1732	9.07	11.16	-	-		8.2	0.83		11.2	0.86	
54	1.01	1	1	6.8	6.9	X	-	-	-	-	1732	10.76	12.99	-	-		-	-		10.1	0.86	
55	1.01	1	1	6.9	7.0	X	X	-	-	-	1732	11.00	13.24	-	-		-	-		10.0	0.86	
														B34			B43			B52		
56	1.01	1	1	7.0	7.1	X	-	-	-	-	1732	11.23	13.50	-	-		11.3	0.87		15.8	0.90	
57	1.01	1	1	7.9	8.0	X	-	-	-	-	1732	13.27	15.73	-	-		9.9	0.87		14.4	0.90	
58	1.01	1	1	8.9	9.0	X	-	-	-	-	1732	15.38	18.09	-	-		-	-		12.8	0.90	
59	1.01	1	2	13.4	13.6	X	-	-	-	-	1732	22.49	26.78	-	-		-	-		-	-	
60	1.02	1	2	3.8	3.9	X	-	3431	4.21	8.16	1715	3.41	5.61	11.9	0.83		16.4	0.87		20.9	0.90	
														B28			B34			B40		
61	1.02	1	2	3.9	4.0	X	X	3431	4.53	8.48	1715	3.62	5.83	8.7	0.80		11.7	0.83		14.7	0.86	
62	1.02	1	2	4.0	4.1	X	-	3431	4.84	8.80	1715	3.83	6.05	8.5	0.80		11.5	0.83		14.5	0.86	
63	1.02	1	2	4.1	4.2	X	-	3431	5.15	9.11	1715	4.04	6.26	8.4	0.80		11.4	0.83		14.4	0.86	
64	1.02	1	8	6.4	6.6	X	X	3431	12.02	17.61	1715	9.80	11.95	-	-		7.7	0.83		10.7	0.85	
65	1.02	1	8	6.6	6.8	X	X	3431	12.47	18.23	1715	10.29	12.47	-	-		-	-		10.4	0.85	
														B28			B34			B40		
66	1.02	1	8	6.8	7.0	X	-	-	-	-	1715	10.76	12.99	-	-		-	-		10.1	0.85	
67	1.02	1	1	6.9	7.1	X	X	-	-	-	1715	11.00	13.24	-	-		-	-		9.9	0.85	
68	1.02	1	2	8.4	8.6	X	X	-	-	-	1715	14.34	16.93	-	-		-	-		-	-	
69	1.03	1	6	4.8	5.0	X	-	3398	7.36	11.60	1699	5.83	7.71	7.2	0.80		10.2	0.83		13.2	0.86	
70	1.03	1	2	4.9	5.1	X	X	3398	7.73	12.02	1699	6.10	7.92	7.0	0.80		10.0	0.83		13.0	0.86	
														B28			B34			B40		
71	1.03	1	6	5.0	5.2	X	-	3398	8.08	12.44	1699	6.36	8.16	6.9	0.80		9.9	0.83		12.9	0.86	
72	1.03	1	6	5.2	5.4	X	-	3398	8.77	13.26	1699	6.88	8.72	6.6	0.80		9.6	0.83		12.6	0.86	
73	1.03	1	8	5.4	5.6	X	X	3398	9.43	14.05	1699	7.40	9.27	-	-		9.3	0.83		12.3	0.86	
74	1.03	1	8	5.6	5.8	X	X	3398	10.05	14.82	1699	7.91	9.82	-	-		9.0	0.83		12.0	0.86	
75	1.03	1	8	5.8	6.0	X	-	3398	10.65	15.56	1699	8.42	10.36	-	-		8.6	0.83		11.6	0.86	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
19.2	0.88	22.2	0.90	25.2	0.92	28.2	0.95	31.2	0.97	34.7	0.98	38.2	1.00	41.7	1.01	45.2	1.02	1
18.9	0.88	21.9	0.90	24.9	0.92	27.9	0.95	30.9	0.97	34.4	0.98	37.9	1.00	41.4	1.01	44.9	1.02	2
18.6	0.88	21.6	0.90	24.6	0.92	27.6	0.95	30.6	0.97	34.1	0.98	37.6	1.00	41.1	1.01	44.6	1.02	3
18.2	0.88	21.2	0.90	24.2	0.92	27.2	0.95	30.2	0.97	33.7	0.98	37.2	1.00	40.7	1.01	44.2	1.02	4
17.9	0.88	20.9	0.90	23.9	0.92	26.9	0.95	29.9	0.97	33.4	0.98	36.9	1.00	40.4	1.01	43.9	1.02	5
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
17.8	0.88	20.8	0.90	23.8	0.92	26.8	0.95	29.8	0.97	33.3	0.98	36.8	1.00	40.3	1.01	43.8	1.02	6
17.6	0.88	20.6	0.90	23.6	0.92	26.6	0.95	29.6	0.97	33.1	0.98	36.6	1.00	40.1	1.01	43.6	1.02	7
17.5	0.88	20.5	0.90	23.5	0.92	26.5	0.95	29.5	0.97	33.0	0.98	36.5	1.00	40.0	1.01	43.5	1.02	8
17.3	0.88	20.3	0.90	23.3	0.92	26.3	0.95	29.3	0.97	32.8	0.98	36.3	1.00	39.8	1.01	43.3	1.02	9
17.0	0.88	20.0	0.90	23.0	0.92	26.0	0.95	29.0	0.97	32.5	0.98	36.0	1.00	39.5	1.01	43.0	1.02	10
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.7	0.88	19.7	0.90	22.7	0.92	25.7	0.95	28.7	0.97	32.2	0.98	35.7	1.00	39.2	1.01	42.7	1.02	11
16.4	0.88	19.4	0.90	22.4	0.92	25.4	0.95	28.4	0.97	31.9	0.98	35.4	1.00	38.9	1.01	42.4	1.02	12
16.2	0.88	19.0	0.90	22.2	0.92	25.2	0.95	28.2	0.97	31.7	0.98	35.2	1.00	38.7	1.01	42.2	1.02	13
16.1	0.88	19.1	0.90	22.1	0.92	25.1	0.95	28.1	0.97	31.6	0.98	35.1	1.00	38.6	1.01	42.1	1.02	14
15.9	0.88	18.9	0.90	21.9	0.92	24.9	0.95	27.9	0.97	31.4	0.98	34.9	1.00	38.4	1.01	41.9	1.02	15
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.7	0.88	18.7	0.90	21.7	0.92	24.7	0.95	27.7	0.97	31.2	0.98	34.7	1.00	38.2	1.01	41.7	1.02	16
15.4	0.88	18.4	0.90	21.4	0.92	24.4	0.95	27.4	0.97	30.9	0.98	34.4	1.00	37.9	1.01	41.4	1.02	17
15.1	0.88	18.1	0.90	21.1	0.92	24.1	0.95	27.1	0.97	30.6	0.98	34.1	1.00	37.6	1.01	41.1	1.02	18
14.8	0.88	17.8	0.90	20.8	0.92	23.8	0.95	26.8	0.97	30.3	0.98	33.8	1.00	37.3	1.01	40.8	1.02	19
14.6	0.88	17.6	0.90	20.6	0.92	23.6	0.95	26.6	0.97	30.1	0.98	33.6	1.00	37.1	1.01	40.6	1.02	20
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
14.5	0.88	17.5	0.90	20.5	0.92	23.5	0.95	26.5	0.97	30.0	0.98	33.5	1.00	37.0	1.01	40.5	1.02	21
14.3	0.88	17.3	0.90	20.3	0.92	23.3	0.95	26.3	0.97	29.8	0.98	33.3	1.00	36.8	1.01	40.3	1.02	22
14.2	0.88	17.2	0.90	20.2	0.92	23.2	0.95	26.2	0.97	29.7	0.98	33.2	1.00	36.7	1.01	40.2	1.02	23
13.9	0.88	16.9	0.90	19.9	0.92	22.9	0.95	25.9	0.97	29.4	0.98	32.9	1.00	36.4	1.01	39.9	1.02	24
13.5	0.88	16.5	0.90	19.5	0.92	22.5	0.95	25.5	0.97	29.0	0.98	32.5	1.00	36.0	1.01	39.5	1.02	25
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
13.2	0.88	16.2	0.90	19.2	0.92	22.2	0.95	25.2	0.97	28.7	0.98	32.2	1.00	35.7	1.01	39.2	1.02	26
13.1	0.88	16.1	0.90	19.1	0.92	22.1	0.95	25.1	0.97	28.6	0.98	32.1	1.00	35.6	1.01	39.1	1.02	27
12.9	0.88	15.9	0.90	18.9	0.92	21.9	0.95	24.9	0.97	28.4	0.98	31.9	1.00	35.4	1.01	38.9	1.02	28
12.8	0.88	15.8	0.90	18.8	0.92	21.8	0.95	24.8	0.97	28.3	0.98	31.8	1.00	35.3	1.01	38.8	1.02	29
12.3	0.88	15.3	0.90	18.3	0.92	21.3	0.95	24.3	0.97	27.8	0.98	31.3	1.00	34.8	1.01	38.3	1.02	30
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B84**		
11.5	0.88	14.5	0.90	17.5	0.92	20.5	0.95	23.5	0.97	27.0	0.98	30.5	1.00	34.0	1.01	37.5	1.02	31
11.3	0.88	14.3	0.90	17.3	0.92	20.3	0.95	23.3	0.97	26.8	0.98	30.3	1.00	33.8	1.01	37.3	1.02	32
10.7	0.88	13.7	0.90	16.7	0.92	19.7	0.95	22.7	0.97	26.2	0.98	29.7	1.00	33.2	1.01	36.7	1.02	33
10.4	0.88	13.4	0.90	16.4	0.92	19.4	0.95	22.4	0.97	25.9	0.98	29.4	1.00	32.9	1.01	36.4	1.02	34
-	-	12.9	0.90	15.9	0.92	18.9	0.95	21.9	0.97	25.4	0.98	28.9	1.00	32.4	1.01	35.9	1.02	35
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
12.8	0.90	16.3	0.92	19.8	0.96	23.3	0.97	26.8	0.99	30.3	1.00	33.8	1.02	38.3	1.03	42.8	1.05	36
12.1	0.90	15.6	0.92	19.1	0.96	22.6	0.97	26.1	0.99	29.6	1.00	33.1	1.02	37.6	1.03	42.1	1.05	37
11.4	0.90	14.9	0.92	18.4	0.96	21.9	0.97	25.4	0.99	28.9	1.00	32.4	1.02	36.9	1.03	41.4	1.05	38
-	-	14.1	0.92	17.6	0.96	21.1	0.97	24.6	0.99	28.1	1.00	31.6	1.02	36.1	1.03	40.6	1.05	39
-	-	13.3	0.92	16.8	0.96	20.3	0.97	23.8	0.99	27.3	1.00	30.8	1.02	35.3	1.03	39.8	1.05	40
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
15.6	0.95	20.6	0.98	25.6	1.00	30.6	1.02	35.1	1.03	39.6	1.05	45.6	1.08	51.6	1.09	55.6	1.10	41
15.0	0.95	20.0	0.98	25.0	1.00	30.0	1.02	34.5	1.03	39.0	1.05	45.0	1.08	51.0	1.09	55.0	1.10	42
-	-	18.4	0.98	23.4	1.00	28.4	1.02	32.9	1.03	37.4	1.05	43.4	1.08	49.4	1.09	53.4	1.10	43
-	-	16.9	0.98	21.9	1.00	26.9	1.02	31.4	1.03	35.9	1.05	41.9	1.08	47.9	1.09	51.9	1.10	44
-	-	16.5	0.98	21.5	1.00	26.5	1.02	31.0	1.03	35.5	1.05	41.5	1.08	47.5	1.09	51.5	1.10	45
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.3	0.88	19.3	0.90	22.3	0.92	25.3	0.95	28.3	0.97	31.8	0.98	35.3	1.00	38.8	1.01	42.3	1.02	46
16.1	0.88	19.1	0.90	22.1	0.92	25.1	0.95	28.1	0.97	31.6	0.98	35.1	1.00	38.6	1.01	42.1	1.02	47
16.0	0.88	19.0	0.90	22.0	0.92	25.0	0.95	28.0	0.97	31.5	0.98	35.0	1.00	38.5	1.01	42.0	1.02	48
15.8	0.88	18.8	0.90	21.8	0.92	24.8	0.95	27.8	0.97	31.3	0.98	34.8	1.00	38.3	1.01	41.8	1.02	49
14.7	0.88	17.7	0.90	20.7	0.92	23.7	0.95	26.7	0.97	30.2	0.98	33.7	1.00	37.2	1.01	40.7	1.02	50
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
14.6	0.88	17.6	0.90	20.6	0.92	23.6	0.95	26.6	0.97	30.1	0.98	33.6	1.00	37.1	1.01	40.6	1.02	51
14.4	0.88	17.4	0.90	20.4	0.92	23.4	0.95	26.4	0.97	29.9	0.98	33.4	1.00	36.9	1.01	40.4	1.02	52
14.2	0.88	17.2	0.90	20.2	0.92	23.2	0.95	26.2	0.97	29.7	0.98	33.2	1.00	36.7	1.01	40.2	1.02	53
13.1	0.88	16.1	0.90	19.1	0.92	22.1	0.95	25.1	0.97	28.6	0.98	32.1	1.00	35.6	1.01	39.1	1.02	54
13.0	0.88	16.0	0.90	19.0	0.92	22.0	0.95	25.0	0.97	28.5	0.98	32.0	1.00	35.5	1.01	39.0	1.02	55
B61		**B70**		**B79**		**B88**		**B98**		**B108**		**B116**		**B124**		**B136**		
20.3	0.93	24.8	0.97	29.3	0.99	33.8	1.00	38.8	1.02	43.8	1.04	47.8	1.07	51.8	1.08	57.8	1.09	56
18.9	0.93	23.4	0.97	27.9	0.99	32.4	1.00	37.4	1.02	42.4	1.04	46.4	1.07	50.4	1.08	56.4	1.09	57
17.3	0.93	21.8	0.97	26.3	0.99	30.8	1.00	35.8	1.02	40.8	1.04	44.8	1.07	48.8	1.08	54.8	1.09	58
-	-	14.7	0.96	19.2	0.98	23.7	1.00	28.7	1.02	33.7	1.04	37.7	1.07	41.7	1.08	47.7	1.09	59
25.4	0.93	29.9	0.97	34.4	0.99	38.9	1.00	43.9	1.02	48.9	1.04	52.9	1.07	56.9	1.08	62.9	1.09	60
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
17.7	0.88	20.7	0.90	23.7	0.92	26.7	0.95	29.7	0.97	33.2	0.98	36.7	1.00	40.2	1.01	43.7	1.02	61
17.5	0.88	20.5	0.90	23.5	0.92	26.5	0.95	29.5	0.97	33.0	0.98	36.5	1.00	40.0	1.01	43.5	1.02	62
17.4	0.88	20.4	0.90	23.4	0.92	26.4	0.95	29.4	0.97	32.9	0.98	36.4	1.00	39.9	1.01	43.4	1.02	63
13.7	0.88	16.7	0.90	19.7	0.92	22.7	0.95	25.7	0.96	29.2	0.98	32.7	1.00	36.2	1.01	39.7	1.02	64
13.4	0.88	16.4	0.90	19.4	0.92	22.4	0.95	25.4	0.96	28.9	0.98	32.4	1.00	35.9	1.01	39.4	1.02	65
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
13.1	0.88	16.1	0.90	19.1	0.92	22.1	0.95	25.1	0.96	28.6	0.98	32.1	1.00	35.6	1.01	39.1	1.02	66
12.9	0.88	15.9	0.90	18.9	0.92	21.9	0.95	24.9	0.96	28.4	0.98	31.9	1.00	35.4	1.01	38.9	1.02	67
10.6	0.88	13.6	0.90	16.6	0.92	19.6	0.95	22.6	0.96	26.1	0.98	29.6	1.00	33.1	1.01	36.6	1.02	68
16.2	0.88	19.2	0.90	22.2	0.92	25.2	0.95	28.2	0.96	31.7	0.98	35.2	1.00	38.7	1.01	42.2	1.02	69
16.0	0.88	19.0	0.90	22.0	0.92	25.0	0.95	28.0	0.96	31.5	0.98	35.0	1.00	38.5	1.01	42.0	1.02	70
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.9	0.88	18.9	0.90	21.9	0.92	24.9	0.95	27.9	0.96	31.4	0.98	34.9	1.00	38.4	1.01	41.9	1.02	71
15.6	0.88	18.6	0.90	21.6	0.92	24.6	0.95	27.6	0.96	31.1	0.98	34.6	1.00	38.1	1.01	41.6	1.02	72
15.3	0.88	18.3	0.90	21.3	0.92	24.3	0.95	27.3	0.96	30.8	0.98	34.3	1.00	37.8	1.01	41.3	1.02	73
15.0	0.88	18.0	0.90	21.0	0.92	24.0	0.95	27.0	0.96	30.5	0.98	34.0	1.00	37.5	1.01	41.0	1.02	74
14.6	0.88	17.6	0.90	20.6	0.92	23.6	0.95	26.6	0.96	30.1	0.98	33.6	1.00	37.1	1.01	40.6	1.02	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES		DATUM DIAMETER		TYPE*		NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT						CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS					
								3500 RPM DRIVER			1750 RPM DRIVER			BELT No.		BELT No.		BELT No.	
		MIN	MAX	DRIVER	DRIVEN	FIX.	VAR.	NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	C.D.	F	C.D.	F	C.D.	F
														B28		B36		B44	
1	1.03	1	2	5.9	6.1	X	X	3398	10.93	15.92	1699	8.67	10.62	-	-	9.5	0.84	13.5	0.87
2	1.03	1	8	6.0	6.2	X	X	3398	11.20	16.27	1699	8.92	10.89	-	-	9.3	0.84	13.3	0.87
3	1.03	1	8	6.2	6.4	X	-	3398	11.73	16.95	1699	9.41	11.42	-	-	9.0	0.84	13.0	0.87
4	1.03	1	1	8.6	8.9	X	-	-	-	-	1699	14.86	17.39	-	-	-	-	-	-
5	1.03	1	2	11.0	11.4	X	-	-	-	-	1699	19.31	22.56	-	-	-	-	-	-
														B28		B34		B40	
6	1.04	1	6	3.8	4.0	X	-	3365	4.33	8.16	1682	3.47	5.61	8.8	0.80	11.8	0.83	14.8	0.86
7	1.04	1	2	3.9	4.1	X	X	3365	4.65	8.48	1682	3.68	5.83	8.6	0.80	11.6	0.83	14.6	0.86
8	1.04	1	6	4.0	4.2	X	-	3365	4.96	8.80	1682	3.89	6.05	8.5	0.80	11.5	0.83	14.5	0.86
9	1.04	1	6	4.2	4.4	X	-	3365	5.57	9.42	1682	4.31	6.47	8.1	0.80	11.1	0.83	14.1	0.86
10	1.04	1	6	4.4	4.6	X	-	3365	6.15	10.06	1682	4.78	6.89	7.8	0.80	10.8	0.83	13.8	0.86
														B28		B34		B40	
11	1.04	1	6	4.6	4.8	X	-	3365	6.71	10.95	1682	5.32	7.30	7.5	0.80	10.5	0.83	13.5	0.86
12	1.04	1	2	5.8	6.1	X	-	3365	10.70	15.78	1682	8.45	10.46	-	-	8.6	0.83	11.6	0.85
13	1.04	1	2	5.9	6.2	X	X	3365	10.99	16.14	1682	8.70	10.73	-	-	8.4	0.83	11.4	0.85
14	1.04	1	2	6.1	6.4	X	X	3365	11.53	16.83	1682	9.20	11.27	-	-	8.1	0.83	11.1	0.85
15	1.04	1	1	6.6	6.9	X	X	3365	12.72	18.45	1682	10.41	12.58	-	-	-	-	10.3	0.85
														B28		B34		B40	
16	1.04	1	1	6.8	7.1	X	-	-	-	-	1682	10.89	13.09	-	-	-	-	10.0	0.85
17	1.04	1	1	7.1	7.4	X	X	-	-	-	1682	11.59	13.86	-	-	-	-	9.5	0.85
18	1.04	1	2	8.0	8.4	X	-	-	-	-	1682	13.61	16.08	-	-	-	-	-	-
19	1.04	1	8	8.6	9.0	X	-	-	-	-	1682	14.89	17.50	-	-	-	-	-	-
20	1.04	1	8	9.0	9.4	X	-	-	-	-	1682	15.70	18.42	-	-	-	-	-	-
														B28		B36		B44	
21	1.04	1	1	9.9	10.4	X	-	-	-	-	1682	17.43	20.41	-	-	-	-	-	-
22	1.04	1	1	10.4	10.9	X	-	-	-	-	1682	18.33	21.46	-	-	-	-	-	-
23	1.04	1	1	10.9	11.4	X	-	-	-	-	1682	19.17	22.47	-	-	-	-	-	-
24	1.05	1	2	3.2	3.4	X	-	3333	2.32	6.11	1666	2.18	4.29	9.7	0.80	13.7	0.84	17.7	0.87
25	1.05	1	6	3.4	3.6	X	-	3333	3.01	6.81	1666	2.62	4.74	9.4	0.80	13.4	0.84	17.4	0.87
														B28		B34		B40	
26	1.05	1	6	3.6	3.8	X	-	3333	3.68	7.50	1666	3.05	5.18	9.1	0.80	12.1	0.83	15.1	0.86
27	1.05	1	2	4.8	5.1	X	-	3333	7.42	11.92	1666	5.86	7.71	7.1	0.79	10.1	0.83	13.1	0.85
28	1.05	1	2	4.9	5.2	X	X	3333	7.79	12.24	1666	6.12	7.99	7.0	0.79	10.0	0.83	13.0	0.85
29	1.05	1	2	5.1	5.4	X	X	3333	8.49	13.07	1666	6.65	8.55	6.7	0.79	9.7	0.83	12.7	0.85
30	1.05	1	2	5.6	5.9	X	X	3333	10.11	15.04	1666	7.94	9.92	-	-	8.9	0.83	11.9	0.85
														B28		B34		B40	
31	1.05	1	8	6.4	6.8	X	X	3333	12.27	17.83	1666	9.93	12.06	-	-	-	-	10.5	0.85
32	1.05	1	8	6.6	7.0	X	X	3333	12.72	18.45	1666	10.41	12.58	-	-	-	-	10.2	0.85
33	1.05	1	8	7.0	7.4	X	-	-	-	-	1666	11.36	13.61	-	-	-	-	9.6	0.85
34	1.05	1	1	8.4	8.9	X	X	-	-	-	1666	14.47	17.04	-	-	-	-	-	-
35	1.05	1	1	8.9	9.4	X	-	-	-	-	1666	15.50	18.20	-	-	-	-	-	-
														B34		B44		B54	
36	1.05	1	1	9.4	9.9	X	X	-	-	-	1666	16.49	19.32	-	-	-	-	12.7	0.90
37	1.05	1	2	10.4	11.0	X	-	-	-	-	1666	18.33	21.46	-	-	-	-	-	-
38	1.05	1	1	13.6	14.4	X	-	-	-	-	1666	22.84	27.19	-	-	-	-	-	-
39	1.06	1	2	3.0	3.2	X	X	3301	1.61	5.39	1650	1.74	3.83	13.0	0.83	18.0	0.87	23.0	0.91
40	1.06	1	2	4.1	4.4	X	-	3301	5.38	9.12	1650	4.16	6.26	11.2	0.83	16.2	0.87	21.2	0.91
														B28		B34		B40	
41	1.06	1	2	4.6	4.9	X	-	3301	6.81	10.95	1650	5.39	7.30	7.4	0.79	10.4	0.83	13.4	0.85
42	1.06	1	8	5.6	6.0	X	X	3301	10.25	15.04	1650	8.01	9.92	-	-	8.8	0.82	11.8	0.85
43	1.06	1	8	5.8	6.2	X	-	3301	10.84	15.78	1650	8.52	10.46	-	-	8.5	0.82	11.5	0.85
44	1.06	1	8	6.0	6.4	X	X	3301	11.40	16.49	1650	9.02	11.00	-	-	8.2	0.82	11.2	0.85
45	1.06	1	8	6.2	6.6	X	-	3301	11.92	17.17	1650	9.51	11.53	-	-	7.8	0.82	10.9	0.85
														B28		B34		B40	
46	1.06	1	1	6.9	7.4	X	X	-	-	-	1650	11.19	13.35	-	-	-	-	9.7	0.85
47	1.06	1	1	7.4	7.9	X	X	-	-	-	1650	12.35	14.61	-	-	-	-	8.9	0.85
48	1.06	1	1	7.9	8.4	X	-	-	-	-	1650	13.46	15.84	-	-	-	-	-	-
49	1.06	1	2	8.4	9.0	X	X	-	-	-	1650	14.54	17.04	-	-	-	-	-	-
50	1.07	1	2	3.6	3.9	X	-	3271	3.80	7.72	1635	3.11	5.29	9.0	0.79	12.0	0.83	15.0	0.85
														B28		B34		B40	
51	1.07	1	2	3.8	4.1	X	-	3271	4.45	8.38	1635	3.53	5.73	8.7	0.79	11.7	0.83	14.7	0.85
52	1.07	1	2	3.9	4.2	X	X	3271	4.76	8.70	1635	3.74	5.94	8.5	0.79	11.5	0.83	14.5	0.85
53	1.07	1	6	4.8	5.2	X	-	3271	7.56	11.82	1635	5.93	7.83	7.0	0.79	10.0	0.83	13.0	0.85
54	1.07	1	6	5.0	5.4	X	-	3271	8.28	12.66	1635	6.46	8.27	6.7	0.79	9.7	0.83	12.7	0.85
55	1.07	1	6	5.2	5.6	X	-	3271	8.97	13.48	1635	6.98	8.83	-	-	9.4	0.83	12.4	0.85
														B28		B34		B40	
56	1.07	1	8	5.4	5.8	X	X	3271	9.62	14.27	1635	7.50	9.38	-	-	9.1	0.82	12.1	0.85
57	1.07	1	2	6.1	6.6	X	X	3271	11.66	16.83	1635	9.26	11.27	-	-	7.9	0.82	10.9	0.85
58	1.07	1	1	6.4	6.9	X	X	3271	12.41	17.83	1635	10.00	12.06	-	-	-	-	10.5	0.85
59	1.07	1	1	6.6	7.1	X	X	3271	12.86	18.45	1635	10.48	12.58	-	-	-	-	10.1	0.85
60	1.07	1	8	7.4	8.0	X	X	-	-	-	1635	12.35	14.61	-	-	-	-	-	-
														B34		B44		B54	
61	1.07	1	8	8.0	8.6	X	-	-	-	-	1635	13.68	16.08	-	-	9.9	0.86	14.9	0.90
62	1.07	1	2	12.4	13.4	X	-	-	-	-	1635	21.47	25.25	-	-	-	-	-	-
63	1.07	1	1	13.4	14.4	X	-	-	-	-	1635	22.69	26.89	-	-	-	-	-	-
64	1.08	1	6	4.2	4.6	X	-	3240	5.77	9.64	1620	4.41	6.58	11.0	0.83	16.0	0.87	21.0	0.90
65	1.08	1	6	4.4	4.8	X	-	3240	6.35	10.30	1620	4.95	7.00	10.7	0.83	15.7	0.87	20.7	0.90
														B28		B34		B40	
66	1.08	1	6	4.6	5.0	X	-	3240	7.00	11.19	1620	5.49	7.42	7.4	0.79	10.4	0.83	13.4	0.85
67	1.08	1	2	5.4	5.9	X	X	3240	9.82	14.51	1620	7.59	9.50	-	-	9.0	0.82	12.0	0.85
68	1.08	1	2	5.6	6.1	X	X	3240	10.44	15.28	1620	8.11	10.05	-	-	8.7	0.82	11.7	0.85
69	1.08	1	2	5.9	6.4	X	X	3240	11.32	16.38	1620	8.86	10.85	-	-	8.2	0.82	11.2	0.85
70	1.08	1	8	6.4	7.0	X	X	3240	12.60	18.07	1620	10.09	12.18	-	-	-	-	10.4	0.85
														B32		B40		B48	
71	1.08	1	8	6.8	7.4	X	-	-	-	-	1620	11.05	13.22	-	-	9.7	0.85	13.7	0.88
72	1.08	1	1	7.9	8.6	X	-	-	-	-	1620	13.56	15.96	-	-	-	-	11.9	0.88
73	1.08	1	8	8.6	9.4	X	-	-	-	-	1620	15.05	17.63	-	-	-	-	10.8	0.88
74	1.08	1	2	11.4	12.4	X	-	-	-	-	1620	20.13	23.56	-	-	-	-	-	-
75	1.09	1	6	3.8	4.2	X	-	3211	4.55	8.38	1605	3.58	5.73	10.6	0.82	14.6	0.85	18.6	0.88

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
17.5	0.90	21.0	0.92	24.5	0.95	28.0	0.97	31.5	0.99	35.0	1.00	38.5	1.01	43.0	1.03	47.5	1.04	1
17.3	0.90	20.8	0.92	24.3	0.95	27.8	0.97	31.3	0.99	34.8	1.00	38.3	1.01	42.8	1.03	47.3	1.04	2
17.0	0.90	20.5	0.92	24.0	0.95	27.5	0.97	31.0	0.99	34.5	1.00	38.0	1.01	42.5	1.03	47.0	1.04	3
13.2	0.90	16.7	0.92	20.2	0.95	23.7	0.97	27.2	0.99	30.7	1.00	34.2	1.01	38.7	1.03	43.2	1.04	4
-	-	12.8	0.92	16.3	0.95	19.8	0.97	23.3	0.99	26.8	1.00	30.3	1.01	34.8	1.03	39.3	1.04	5
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
17.8	0.88	20.8	0.90	23.8	0.92	26.8	0.95	29.8	0.96	33.3	0.98	36.8	1.00	40.3	1.01	43.8	1.02	6
17.6	0.88	20.6	0.90	23.6	0.92	26.6	0.95	29.6	0.96	33.1	0.98	36.6	1.00	40.1	1.01	43.6	1.02	7
17.5	0.88	20.5	0.90	23.5	0.92	26.5	0.95	29.5	0.96	33.0	0.98	36.5	1.00	40.0	1.01	43.5	1.02	8
17.1	0.88	20.1	0.90	23.1	0.92	26.1	0.95	29.1	0.96	32.6	0.98	36.1	1.00	39.6	1.01	43.1	1.02	9
16.8	0.88	19.8	0.90	22.8	0.92	25.8	0.95	28.8	0.96	32.3	0.98	35.8	1.00	39.3	1.01	42.8	1.02	10
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.5	0.88	19.5	0.90	22.5	0.92	25.5	0.95	28.5	0.96	32.0	0.98	35.5	1.00	39.0	1.01	42.5	1.02	11
14.6	0.88	17.6	0.90	20.6	0.92	23.6	0.95	26.6	0.96	30.1	0.98	33.6	1.00	37.1	1.01	40.6	1.02	12
14.4	0.88	17.4	0.90	20.4	0.92	23.4	0.95	26.4	0.96	29.9	0.98	33.4	1.00	36.9	1.01	40.4	1.02	13
14.1	0.88	17.1	0.90	20.1	0.92	23.1	0.95	26.1	0.96	29.6	0.98	33.1	1.00	36.6	1.01	40.1	1.02	14
13.3	0.88	16.3	0.90	19.3	0.92	22.3	0.95	25.3	0.96	28.8	0.98	32.3	0.99	35.8	1.01	39.3	1.02	15
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
13.0	0.88	16.0	0.90	19.0	0.92	22.0	0.95	25.0	0.96	28.5	0.98	32.0	0.99	35.5	1.01	39.0	1.02	16
12.5	0.88	15.5	0.90	18.5	0.92	21.5	0.95	24.5	0.96	28.0	0.98	31.5	0.99	35.0	1.01	38.5	1.02	17
11.0	0.88	14.0	0.90	17.0	0.92	20.0	0.95	23.0	0.96	26.5	0.98	30.0	0.99	33.5	1.01	37.0	1.02	18
10.1	0.87	13.1	0.90	16.1	0.92	19.1	0.95	22.1	0.96	25.6	0.98	29.1	0.99	32.6	1.01	36.1	1.02	19
-	-	12.5	0.90	15.5	0.92	18.5	0.95	21.5	0.96	25.0	0.98	28.5	0.99	32.0	1.01	35.5	1.02	20
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
-	-	14.5	0.92	18.0	0.95	21.5	0.97	25.0	0.99	28.5	1.00	32.0	1.01	36.5	1.03	41.0	1.04	21
-	-	13.7	0.92	17.2	0.95	20.7	0.97	24.2	0.98	27.7	1.00	31.2	1.01	35.7	1.03	40.2	1.04	22
-	-	12.9	0.92	16.4	0.95	19.9	0.97	23.4	0.98	26.9	1.00	30.4	1.01	34.9	1.03	39.4	1.04	23
21.7	0.90	25.2	0.92	28.7	0.95	32.2	0.97	35.7	0.99	39.2	1.00	42.7	1.01	47.2	1.03	51.7	1.04	24
21.4	0.90	24.9	0.92	28.4	0.95	31.9	0.97	35.4	0.99	38.9	1.00	42.4	1.01	46.9	1.03	51.4	1.04	25
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
18.1	0.88	21.1	0.90	24.1	0.92	27.1	0.95	30.1	0.96	33.6	0.98	37.1	1.00	40.6	1.01	44.1	1.02	26
16.1	0.88	19.1	0.90	22.1	0.92	25.1	0.95	28.1	0.96	31.6	0.98	35.1	1.00	38.6	1.01	42.1	1.02	27
16.0	0.88	19.0	0.90	22.0	0.92	25.0	0.95	28.0	0.96	31.5	0.98	35.0	1.00	38.5	1.01	42.0	1.02	28
15.7	0.88	18.7	0.90	21.7	0.92	24.7	0.95	27.7	0.96	31.2	0.98	34.7	1.00	38.2	1.01	41.7	1.02	29
14.9	0.88	17.9	0.90	20.9	0.92	23.9	0.95	26.9	0.96	30.4	0.98	33.9	1.00	37.4	1.01	40.9	1.02	30
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
13.5	0.88	16.5	0.90	19.5	0.92	22.5	0.95	25.5	0.96	29.0	0.98	32.5	0.99	36.0	1.01	39.5	1.02	31
13.2	0.88	16.2	0.90	19.2	0.92	22.2	0.95	25.2	0.96	28.7	0.98	32.2	0.99	35.7	1.01	39.2	1.02	32
12.6	0.88	15.6	0.90	18.6	0.92	21.6	0.95	24.6	0.96	28.1	0.98	31.6	0.99	35.1	1.01	38.6	1.02	33
10.3	0.87	13.3	0.90	16.3	0.91	19.3	0.95	22.3	0.96	25.8	0.98	29.3	0.99	32.8	1.01	36.3	1.02	34
-	-	12.5	0.90	15.5	0.91	18.5	0.95	21.5	0.96	25.0	0.98	28.5	0.99	32.0	1.01	35.5	1.02	35
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
17.7	0.95	22.7	0.97	27.7	0.99	32.7	1.01	37.2	1.03	41.7	1.04	47.7	1.08	53.7	1.09	57.7	1.10	36
16.1	0.94	21.1	0.97	26.1	0.99	31.1	1.01	35.6	1.03	40.1	1.04	46.1	1.08	52.1	1.09	56.1	1.10	37
-	-	15.9	0.97	20.9	0.99	25.9	1.01	30.4	1.03	34.9	1.04	40.9	1.07	46.9	1.09	50.9	1.10	38
28.0	0.95	33.0	0.97	38.0	1.00	43.0	1.01	47.5	1.03	52.0	1.04	58.0	1.08	64.0	1.09	68.0	1.10	39
26.2	0.95	31.2	0.97	36.2	1.00	41.2	1.01	45.7	1.03	50.2	1.04	56.2	1.08	62.2	1.09	66.2	1.10	40
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.4	0.88	19.4	0.90	22.4	0.92	25.4	0.95	28.4	0.96	31.9	0.98	35.4	1.00	38.9	1.01	42.4	1.02	41
14.8	0.88	17.8	0.90	20.8	0.92	23.8	0.95	26.8	0.96	30.3	0.98	33.8	0.99	37.3	1.01	40.8	1.02	42
14.5	0.88	17.5	0.90	20.5	0.92	23.5	0.95	26.5	0.96	30.0	0.98	33.5	0.99	37.0	1.01	40.5	1.02	43
14.2	0.88	17.2	0.90	20.2	0.92	23.2	0.95	26.2	0.96	29.7	0.98	33.2	0.99	36.7	1.01	40.2	1.02	44
13.9	0.88	16.9	0.90	19.9	0.92	22.9	0.95	25.9	0.96	29.4	0.98	32.9	0.99	36.4	1.01	39.9	1.02	45
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
12.7	0.87	15.7	0.90	18.7	0.92	21.7	0.95	24.7	0.96	28.2	0.98	31.7	0.99	35.2	1.01	38.7	1.02	46
11.9	0.87	14.9	0.90	17.9	0.92	20.9	0.95	23.9	0.96	27.4	0.98	30.9	0.99	34.4	1.01	37.9	1.02	47
11.1	0.87	14.1	0.90	17.1	0.91	20.1	0.95	23.1	0.96	26.6	0.98	30.1	0.99	33.6	1.01	37.1	1.02	48
10.2	0.87	13.2	0.89	16.2	0.91	19.2	0.95	22.2	0.96	25.7	0.98	29.2	0.99	32.7	1.01	36.2	1.02	49
18.0	0.88	21.0	0.90	24.0	0.92	27.0	0.95	30.0	0.96	33.5	0.98	37.0	1.00	40.5	1.01	44.0	1.02	50
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
17.7	0.88	20.7	0.90	23.7	0.92	26.7	0.95	29.7	0.96	33.2	0.98	36.7	1.00	40.2	1.01	43.7	1.02	51
17.5	0.88	20.5	0.90	23.5	0.92	26.5	0.95	29.5	0.96	33.0	0.98	36.5	1.00	40.0	1.01	43.5	1.02	52
16.0	0.88	19.0	0.90	22.0	0.92	25.0	0.95	28.0	0.96	31.5	0.98	35.0	0.99	38.5	1.01	42.0	1.02	53
15.7	0.88	18.7	0.90	21.7	0.92	24.7	0.95	27.7	0.96	31.2	0.98	34.7	0.99	38.2	1.01	41.7	1.02	54
15.4	0.88	18.4	0.90	21.4	0.92	24.4	0.95	27.4	0.96	30.9	0.98	34.4	0.99	37.9	1.01	41.4	1.02	55
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.1	0.88	18.1	0.90	21.1	0.92	24.1	0.95	27.1	0.96	30.6	0.98	34.1	0.99	37.6	1.01	41.1	1.02	56
13.9	0.88	16.9	0.90	19.9	0.92	22.9	0.95	25.9	0.96	29.4	0.98	32.9	0.99	36.4	1.01	39.9	1.02	57
13.5	0.88	16.5	0.90	19.5	0.92	22.5	0.95	25.5	0.96	29.0	0.98	32.5	0.99	36.0	1.01	39.5	1.02	58
13.1	0.88	16.1	0.90	19.1	0.92	22.1	0.95	25.1	0.96	28.6	0.98	32.1	0.99	35.6	1.01	39.1	1.02	59
11.8	0.87	14.8	0.90	17.8	0.91	20.8	0.95	23.8	0.96	27.3	0.98	30.8	0.99	34.3	1.01	37.8	1.02	60
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
19.9	0.95	24.9	0.97	29.9	0.99	34.9	1.01	39.4	1.03	43.9	1.04	49.9	1.08	55.9	1.09	59.9	1.10	61
-	-	17.6	0.97	22.6	0.99	27.6	1.01	32.1	1.03	36.6	1.04	42.6	1.07	48.6	1.09	52.6	1.10	62
-	-	16.1	0.97	21.1	0.99	26.1	1.01	30.6	1.03	35.1	1.04	41.1	1.07	47.1	1.09	51.1	1.10	63
26.0	0.95	31.0	0.97	36.0	0.99	41.0	1.01	45.5	1.03	50.0	1.04	56.0	1.08	62.0	1.09	66.0	1.10	64
25.7	0.95	30.7	0.97	35.7	0.99	40.7	1.01	45.2	1.03	49.7	1.04	55.7	1.08	61.7	1.09	65.7	1.10	65
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.4	0.88	19.4	0.90	22.4	0.92	25.4	0.95	28.4	0.96	31.9	0.98	35.4	0.99	38.9	1.01	42.4	1.02	66
15.0	0.88	18.0	0.90	21.0	0.92	24.0	0.95	27.0	0.96	30.5	0.98	34.0	0.99	37.5	1.01	41.0	1.02	67
14.7	0.88	17.7	0.90	20.7	0.92	23.7	0.95	26.7	0.96	30.2	0.98	33.7	0.99	37.2	1.01	40.7	1.02	68
14.2	0.88	17.2	0.90	20.2	0.92	23.2	0.95	26.2	0.96	29.7	0.98	33.2	0.99	36.7	1.01	40.2	1.02	69
13.4	0.87	16.4	0.90	19.4	0.91	22.4	0.95	25.4	0.96	28.9	0.98	32.4	0.99	35.9	1.01	39.4	1.02	70
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
17.8	0.91	21.8	0.95	25.8	0.97	29.8	0.98	33.8	1.00	37.8	1.02	41.3	1.03	45.8	1.04	49.8	1.07	71
15.9	0.91	19.9	0.95	23.9	0.97	27.9	0.98	31.9	1.00	35.9	1.02	39.4	1.03	43.9	1.04	47.9	1.07	72
14.8	0.91	18.8	0.94	22.8	0.96	26.8	0.98	30.8	1.00	34.8	1.02	38.3	1.03	42.8	1.04	46.8	1.07	73
-	-	14.2	0.94	18.2	0.96	22.2	0.98	26.2	1.00	30.2	1.01	33.7	1.03	38.2	1.04	42.2	1.07	74
22.6	0.91	26.6	0.95	30.6	0.97	34.6	0.99	38.6	1.00	42.6	1.02	46.1	1.03	50.6	1.04	54.6	1.07	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														B28			B34			B40		
1	1.09	1	6	4.0	4.4	X	-	3211	5.17	9.02	1605	4.00	6.16	8.3		0.79	11.3		0.83	14.3		0.85
2	1.09	1	2	4.9	5.4	X	X	3211	8.12	12.49	1605	6.29	8.12	6.8		0.79	9.8		0.82	12.8		0.85
3	1.09	1	2	5.1	5.6	X	X	3211	8.82	13.32	1605	6.82	8.67	6.5		0.79	9.5		0.82	12.5		0.85
4	1.09	1	8	5.8	6.4	X	-	3211	11.03	16.02	1605	8.61	10.59	-		-	8.3		0.82	11.3		0.85
5	1.09	1	8	6.0	6.6	X	X	3211	11.59	16.73	1605	9.11	11.12	-		-	8.0		0.82	11.0		0.85
														B34			B43			B52		
6	1.09	1	8	6.2	6.8	X	-	3211	12.11	17.41	1605	9.61	11.65	7.7		0.82	12.2		0.86	16.7		0.90
7	1.09	1	1	9.0	9.9	X	-	-	-	-	1605	15.87	18.55	-		-	-		-	12.1		0.89
8	1.09	1	1	9.9	10.9	X	-	-	-	-	1605	17.60	20.53	-		-	-		-	-		-
9	1.09	1	2	10.4	11.4	X	-	-	-	-	1605	18.49	21.58	-		-	-		-	-		-
10	1.09	1	8	12.4	13.6	X	-	-	-	-	1605	21.57	25.37	-		-	-		-	-		-
														B28			B34			B40		
11	1.10	1	6	3.4	3.8	X	-	3181	3.24	7.04	1590	2.73	4.85	9.2		0.79	12.2		0.83	15.2		0.85
12	1.10	1	6	3.6	4.0	X	-	3181	3.91	7.72	1590	3.16	5.29	8.9		0.79	11.9		0.83	14.9		0.85
13	1.10	1	2	4.4	4.9	X	-	3181	6.43	10.30	1590	4.95	7.00	7.6		0.79	10.6		0.82	13.6		0.85
14	1.10	1	2	4.6	5.1	X	-	3181	7.00	11.19	1590	5.49	7.42	7.3		0.79	10.3		0.82	13.3		0.85
15	1.10	1	6	5.2	5.8	X	-	3181	9.16	13.72	1590	7.08	8.95	-		-	9.3		0.82	12.3		0.85
														B28			B34			B40		
16	1.10	1	8	5.4	6.0	X	X	3181	9.82	14.51	1590	7.59	9.50	-		-	8.9		0.82	11.9		0.85
17	1.10	1	8	5.6	6.2	X	X	3181	10.44	15.28	1590	8.11	10.05	-		-	8.6		0.82	11.6		0.85
18	1.10	1	2	6.1	6.8	X	X	3181	11.86	17.08	1590	9.36	11.39	-		-	7.8		0.82	10.8		0.85
19	1.10	1	1	6.2	6.9	X	-	3181	12.11	17.41	1590	9.61	11.65	-		-	-		-	10.6		0.85
20	1.10	1	1	6.4	7.1	X	X	3181	12.60	18.07	1590	10.09	12.18	-		-	-		-	10.3		0.85
														B28			B35			B42		
21	1.10	1	1	7.1	7.9	X	X	-	-	-	1590	11.76	13.98	-		-	-		-	10.1		0.85
22	1.10	1	1	8.0	8.9	X	-	-	-	-	1590	13.78	16.20	-		-	-		-	-		-
23	1.10	1	1	8.9	9.9	X	-	-	-	-	1590	15.67	18.32	-		-	-		-	-		-
24	1.10	1	2	9.4	10.4	X	X	-	-	-	1590	16.65	19.44	-		-	-		-	-		-
25	1.10	1	1	9.9	11.0	X	-	-	-	-	1590	17.60	20.53	-		-	-		-	-		-
														B34			B44			B54		
26	1.10	1	2	13.6	15.0	X	-	-	-	-	1590	23.00	27.31	-		-	-		-	-		-
27	1.11	1	2	3.2	3.6	X	-	3153	2.56	6.34	1576	2.30	4.40	12.6		0.83	17.6		0.87	22.6		0.90
28	1.11	1	2	3.9	4.4	X	X	3153	4.95	8.70	1576	3.84	5.94	11.4		0.82	16.4		0.87	21.4		0.90
29	1.11	1	2	4.1	4.6	X	-	3153	5.56	9.33	1576	4.25	6.37	11.1		0.82	16.1		0.87	21.1		0.90
30	1.11	1	6	4.8	5.4	X	-	3153	7.75	12.06	1576	6.02	7.84	9.9		0.82	14.9		0.87	19.9		0.90
														B34			B44			B54		
31	1.11	1	6	5.0	5.6	X	-	3153	8.47	12.90	1576	6.55	8.40	9.6		0.82	14.6		0.87	19.6		0.90
32	1.11	1	2	5.9	6.6	X	X	3153	11.32	16.38	1576	8.86	10.85	8.1		0.82	13.1		0.87	18.1		0.90
33	1.11	1	8	6.6	7.4	X	X	3153	13.05	18.69	1576	10.58	12.70	-		-	11.9		0.86	16.9		0.90
34	1.11	1	2	8.4	9.4	X	X	-	-	-	1576	14.64	17.16	-		-	-		-	13.9		0.90
35	1.11	1	2	13.4	15.0	X	-	-	-	-	1576	22.78	27.01	-		-	-		-	-		-
														B28			B34			B40		
36	1.12	1	2	3.0	3.4	X	X	3125	1.86	5.61	1562	1.87	3.94	9.9		0.79	12.9		0.83	15.9		0.85
37	1.12	1	2	3.6	4.1	X	-	3125	4.00	7.72	1562	3.20	5.29	8.9		0.79	11.9		0.83	14.9		0.85
38	1.12	1	6	4.4	5.0	X	-	3125	6.51	10.50	1562	5.05	7.00	7.5		0.79	10.5		0.82	13.5		0.85
39	1.12	1	6	4.6	5.2	X	-	3125	7.20	11.39	1562	5.59	7.42	7.2		0.79	10.2		0.82	13.2		0.85
40	1.12	1	2	5.1	5.8	X	X	3125	9.02	13.51	1562	6.91	8.77	-		-	9.3		0.82	21.3		0.85
														B28			B34			B40		
41	1.12	1	2	5.2	5.9	X	-	3125	9.36	13.92	1562	7.17	9.05	-		-	9.2		0.82	12.2		0.85
42	1.12	1	2	5.4	6.1	X	X	3125	10.01	14.71	1562	7.69	9.60	-		-	8.9		0.82	11.9		0.85
43	1.12	1	8	6.0	6.8	X	X	3125	11.79	16.93	1562	9.21	11.22	-		-	7.8		0.82	10.8		0.85
44	1.12	1	1	6.1	6.9	X	X	3125	12.05	17.27	1562	9.46	11.49	-		-	7.7		0.82	10.7		0.85
45	1.12	1	8	6.2	7.0	X	-	3125	12.31	17.61	1562	9.70	11.75	-		-	-		-	10.5		0.85
														B28			B34			B40		
46	1.12	1	1	7.0	7.9	X	-	-	-	-	1562	11.62	13.82	-		-	-		-	9.2		0.84
47	1.12	1	1	7.1	8.0	X	X	-	-	-	1562	11.85	14.08	-		-	-		-	9.0		0.84
48	1.12	1	2	7.4	8.4	X	X	-	-	-	1562	12.54	14.83	-		-	-		-	-		-
49	1.12	1	1	7.9	8.9	X	-	-	-	-	1562	13.66	16.06	-		-	-		-	-		-
50	1.12	1	8	8.0	9.0	X	-	-	-	-	1562	13.88	16.30	-		-	-		-	-		-
														B36			B46			B56		
51	1.12	1	8	11.0	12.4	X	-	-	-	-	1562	19.60	22.89	-		-	-		-	-		-
52	1.12	1	8	13.6	15.4	X	-	-	-	-	1562	23.10	27.41	-		-	-		-	-		-
53	1.13	1	2	3.4	3.9	X	-	3097	3.34	7.26	1548	2.78	4.96	13.2		0.84	18.2		0.88	23.2		0.91
54	1.13	1	6	4.0	4.6	X	-	3097	5.34	9.25	1548	4.08	6.27	12.1		0.83	17.1		0.88	22.1		0.91
55	1.13	1	6	4.2	4.8	X	-	3097	5.94	9.87	1548	4.50	6.69	11.8		0.83	16.8		0.88	21.8		0.91
														B28			B34			B40		
56	1.13	1	2	4.9	5.6	X	X	3097	8.31	12.68	1548	6.39	8.21	6.6		0.79	9.7		0.82	12.7		0.85
57	1.13	1	8	5.6	6.4	X	X	3097	10.64	15.48	1548	8.20	10.14	-		-	8.5		0.82	11.5		0.85
58	1.13	1	8	5.8	6.6	X	-	3097	11.23	16.22	1548	8.71	10.68	-		-	8.2		0.82	11.2		0.85
59	1.13	1	1	6.2	7.1	X	-	3097	12.31	17.61	1548	9.70	11.75	-		-	-		-	10.4		0.85
60	1.13	1	1	6.9	7.9	X	X	-	-	-	1548	11.39	13.57	-		-	-		-	9.3		0.84
														B32			B40			B48		
61	1.13	1	8	7.0	8.0	X	-	-	-	-	1548	11.62	13.82	-		-	9.1		0.84	13.1		0.88
62	1.13	1	1	7.9	9.0	X	-	-	-	-	1548	13.66	16.06	-		-	-		-	11.6		0.87
63	1.13	1	1	10.9	12.4	X	-	-	-	-	1548	19.44	22.69	-		-	-		-	-		-
64	1.14	1	6	3.8	4.4	X	-	3070	4.72	8.61	1535	3.67	5.84	10.5		0.81	14.5		0.85	18.5		0.88
65	1.14	1	2	4.4	5.1	X	-	3070	6.58	10.50	1535	5.05	7.11	9.4		0.81	13.4		0.85	17.4		0.88
														B28			B34			B40		
66	1.14	1	2	5.1	5.9	X	X	3070	9.02	13.51	1535	6.91	8.77	-		-	9.3		0.82	12.3		0.85
67	1.14	1	6	5.2	6.0	X	-	3070	9.36	13.92	1535	7.17	9.05	-		-	9.1		0.82	12.1		0.85
68	1.14	1	8	5.4	6.2	X	X	3070	10.01	14.71	1535	7.69	9.60	-		-	8.8		0.82	11.8		0.85
69	1.14	1	2	5.9	6.8	X	X	3070	11.51	16.57	1535	8.96	10.95	-		-	7.9		0.82	10.9		0.85
70	1.14	1	1	6.0	6.9	X	X	3070	11.79	16.93	1535	9.21	11.22	-		-	7.8		0.81	10.8		0.85
														B36			B46			B56		
71	1.14	1	2	6.1	7.0	X	X	3070	12.05	17.27	1535	9.46	11.49	8.6		0.83	13.6		0.87	18.6		0.91
72	1.14	1	8	6.4	7.4	X	X	3070	12.79	18.26	1535	10.19	12.28	8.1		0.82	13.1		0.87	18.1		0.91
73	1.14	1	1	8.6	9.9	X	-	-	-	-	1535	15.15	17.72	-		-	-		-	14.4		0.90
74	1.14	1	1	9.9	11.4	X	-	-	-	-	1535	17.69	20.63	-		-	-		-	12.2		0.89
75	1.14	1	2	13.4	15.4	X	-	-	-	-	1535	22.88	27.11	-		-	-		-	-		-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
17.3	0.88	20.3	0.90	23.3	0.92	26.3	0.95	29.3	0.96	32.8	0.98	36.3	0.99	39.8	1.01	43.3	1.02	1
15.8	0.88	18.8	0.90	21.8	0.92	24.8	0.95	27.8	0.96	31.3	0.98	34.8	0.99	38.3	1.01	41.8	1.02	2
15.5	0.88	18.5	0.90	21.5	0.92	24.5	0.95	27.5	0.96	31.0	0.98	34.5	0.99	38.0	1.01	41.5	1.02	3
14.3	0.87	17.3	0.90	20.3	0.91	23.3	0.95	26.3	0.96	29.8	0.98	33.3	0.99	36.8	1.01	40.3	1.02	4
14.0	0.87	17.0	0.90	20.0	0.91	23.0	0.95	26.0	0.96	29.5	0.98	33.0	0.99	36.5	1.01	40.0	1.02	5
B61		**B70**		**B79**		**B88**		**B98**		**B108**		**B116**		**B124**		**B136**		
21.2	0.92	25.7	0.96	30.2	0.98	34.7	1.00	39.7	1.02	44.7	1.04	48.7	1.06	52.7	1.08	58.7	1.09	6
16.6	0.92	21.1	0.96	25.6	0.98	30.1	1.00	35.1	1.02	40.1	1.04	44.1	1.06	48.1	1.07	54.1	1.09	7
15.1	0.92	19.6	0.96	24.1	0.98	28.6	1.00	33.6	1.02	38.6	1.03	42.6	1.06	46.6	1.07	52.6	1.09	8
14.3	0.92	18.8	0.96	23.3	0.98	27.8	1.00	32.8	1.02	37.8	1.03	41.8	1.06	45.8	1.07	51.8	1.09	9
-	-	15.5	0.95	20.0	0.98	24.5	1.00	29.5	1.02	34.5	1.03	38.5	1.06	42.5	1.07	48.5	1.09	10
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
18.2	0.88	21.2	0.90	24.2	0.92	27.2	0.95	30.2	0.96	33.7	0.98	37.2	0.99	40.7	1.01	44.2	1.02	11
17.9	0.88	20.9	0.90	23.9	0.92	26.9	0.95	29.9	0.96	33.4	0.98	36.9	0.99	40.4	1.01	43.9	1.02	12
16.6	0.88	19.6	0.90	22.6	0.92	25.6	0.95	28.6	0.96	32.1	0.98	35.6	0.99	39.1	1.01	42.6	1.02	13
16.3	0.88	19.3	0.90	22.3	0.92	25.3	0.95	28.3	0.96	31.8	0.98	35.3	0.99	38.8	1.01	42.3	1.02	14
15.3	0.87	18.3	0.90	21.3	0.91	24.3	0.95	27.3	0.96	30.8	0.98	34.3	0.99	37.8	1.01	41.3	1.02	15
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
14.9	0.87	17.9	0.90	20.9	0.91	23.9	0.95	26.9	0.96	30.4	0.98	33.9	0.99	37.4	1.01	40.9	1.02	16
14.6	0.87	17.6	0.90	20.6	0.91	23.6	0.95	26.6	0.96	30.1	0.98	33.6	0.99	37.1	1.01	40.6	1.02	17
13.8	0.87	16.8	0.89	19.8	0.91	22.8	0.95	25.8	0.96	29.3	0.98	32.8	0.99	36.3	1.01	39.8	1.02	18
13.6	0.87	16.6	0.89	19.6	0.91	22.6	0.95	25.6	0.96	29.1	0.98	32.6	0.99	36.1	1.01	39.6	1.02	19
13.3	0.87	16.3	0.89	19.3	0.91	22.3	0.95	25.3	0.96	28.8	0.98	32.3	0.99	35.8	1.01	39.3	1.02	20
B49		**B56**		**B63**		**B70**		**B77**		**B84**		**B91**		**B98**		**B105**		
13.6	0.88	17.1	0.91	20.6	0.94	24.1	0.96	27.6	0.98	31.1	0.99	34.6	1.01	38.1	1.02	41.6	1.03	21
12.1	0.88	15.6	0.90	19.1	0.94	22.6	0.96	26.1	0.98	29.6	0.99	33.1	1.01	36.6	1.02	40.1	1.03	22
10.6	0.88	14.1	0.90	17.6	0.94	21.1	0.96	24.6	0.98	28.1	0.99	31.6	1.00	35.1	1.02	38.6	1.03	23
-	-	13.3	0.90	16.8	0.94	20.4	0.96	23.9	0.98	27.4	0.99	30.9	1.00	34.4	1.02	37.9	1.03	24
-	-	12.5	0.90	16.0	0.94	19.5	0.96	23.0	0.97	26.5	0.99	30.0	1.00	33.5	1.02	37.0	1.03	25
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
-	-	15.4	0.96	20.4	0.99	25.4	1.01	29.9	1.02	34.4	1.04	40.4	1.07	46.4	1.09	50.4	1.10	26
27.6	0.95	32.6	0.97	37.6	0.99	42.6	1.01	47.1	1.03	51.6	1.04	57.6	1.08	63.6	1.09	67.6	1.10	27
26.4	0.95	31.4	0.97	36.4	0.99	41.4	1.01	45.9	1.03	50.4	1.04	56.4	1.08	62.4	1.09	66.4	1.10	28
26.1	0.95	31.1	0.97	36.1	0.99	41.1	1.01	45.6	1.03	50.1	1.04	56.1	1.08	62.1	1.09	66.1	1.10	29
24.9	0.95	29.9	0.97	34.9	0.99	39.9	1.01	44.4	1.03	48.9	1.04	54.9	1.08	60.9	1.09	64.9	1.10	30
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
24.6	0.95	29.6	0.97	34.6	0.99	39.6	1.01	44.1	1.03	48.6	1.04	54.6	1.08	60.6	1.09	64.6	1.10	31
23.1	0.95	28.1	0.97	33.1	0.99	38.1	1.01	42.6	1.03	47.1	1.04	53.1	1.08	59.1	1.09	63.1	1.10	32
21.9	0.95	26.9	0.97	31.9	0.99	36.9	1.01	41.4	1.03	45.9	1.04	51.9	1.07	57.9	1.09	61.9	1.10	33
18.9	0.94	23.9	0.97	28.9	0.99	33.9	1.01	38.4	1.03	42.9	1.04	48.9	1.07	54.9	1.09	58.9	1.10	34
-	-	15.6	0.96	20.6	0.98	25.6	1.00	30.1	1.02	34.6	1.04	40.6	1.07	46.6	1.09	50.6	1.10	35
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
18.9	0.88	21.9	0.90	24.9	0.92	27.9	0.95	30.9	0.96	34.4	0.98	37.9	0.99	41.4	1.01	44.9	1.02	36
17.9	0.88	20.9	0.90	23.9	0.92	26.9	0.95	29.9	0.96	33.4	0.98	36.9	0.99	40.4	1.01	43.9	1.02	37
16.5	0.88	19.5	0.90	22.5	0.92	25.5	0.95	28.5	0.96	32.0	0.98	35.5	0.99	39.0	1.01	42.5	1.02	38
16.2	0.88	19.2	0.90	22.2	0.92	25.2	0.95	28.2	0.96	31.7	0.98	35.2	0.99	38.7	1.01	42.2	1.02	39
15.3	0.87	18.3	0.90	21.3	0.91	24.3	0.95	27.3	0.96	30.8	0.98	34.3	0.99	37.8	1.01	41.3	1.02	40
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.2	0.87	18.2	0.90	21.2	0.91	24.2	0.95	27.2	0.96	30.7	0.98	34.2	0.99	37.7	1.01	41.2	1.02	41
14.9	0.87	17.9	0.90	20.9	0.91	23.9	0.95	26.9	0.96	30.4	0.98	33.9	0.99	37.4	1.01	40.9	1.02	42
13.8	0.87	16.8	0.89	19.9	0.91	22.8	0.95	25.8	0.96	29.3	0.98	32.8	0.99	36.3	1.01	39.8	1.02	43
13.7	0.87	16.7	0.89	19.7	0.91	22.7	0.95	25.7	0.96	29.2	0.98	32.7	0.99	36.2	1.01	39.7	1.02	44
13.5	0.87	16.5	0.89	19.5	0.91	22.5	0.95	25.5	0.96	29.0	0.98	32.5	0.99	36.0	1.01	39.5	1.02	45
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
12.2	0.87	15.2	0.89	18.2	0.91	21.2	0.94	24.2	0.96	27.7	0.98	31.2	0.99	34.7	1.01	38.2	1.02	46
12.0	0.87	15.0	0.89	18.0	0.91	21.0	0.94	24.0	0.96	27.5	0.98	31.0	0.99	34.5	1.01	38.0	1.02	47
11.5	0.87	14.5	0.89	17.5	0.91	20.5	0.94	23.5	0.96	27.0	0.98	30.5	0.99	34.0	1.01	37.5	1.02	48
10.7	0.87	13.7	0.89	16.7	0.91	19.7	0.94	22.7	0.96	26.2	0.98	29.7	0.99	33.2	1.00	36.7	1.02	49
10.5	0.87	13.5	0.89	16.5	0.91	19.5	0.94	22.5	0.96	26.1	0.98	29.6	0.99	33.1	1.00	36.6	1.02	50
B66		**B76**		**B86**		**B96**		**B105**		**B116**		**B128**		**B140**		**B154**		
15.5	0.94	20.5	0.97	25.5	0.99	30.5	1.01	35.0	1.03	40.5	1.06	46.5	1.08	52.5	1.09	59.5	1.12	51
-	-	16.1	0.96	21.1	0.99	26.1	1.01	30.6	1.02	36.1	1.06	42.1	1.08	48.1	1.09	55.1	1.12	52
28.2	0.95	33.2	0.98	38.2	1.00	43.2	1.02	47.7	1.03	53.2	1.06	59.2	1.08	65.2	1.10	72.2	1.13	53
27.1	0.95	32.1	0.98	37.1	1.00	42.1	1.02	46.6	1.03	52.1	1.06	58.1	1.08	64.1	1.10	71.1	1.13	54
26.8	0.95	31.8	0.98	36.8	1.00	41.8	1.02	46.3	1.03	51.8	1.06	57.8	1.08	63.8	1.10	70.8	1.13	55
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.7	0.87	18.7	0.90	21.7	0.91	24.7	0.95	27.7	0.96	31.2	0.98	34.7	0.99	38.2	1.01	41.7	1.02	56
14.5	0.87	17.5	0.89	20.5	0.91	23.5	0.95	26.5	0.96	30.0	0.98	33.5	0.99	37.0	1.01	40.5	1.02	57
14.2	0.87	17.2	0.89	20.2	0.91	23.2	0.95	26.2	0.96	29.7	0.98	33.2	0.99	36.7	1.01	40.2	1.02	58
13.5	0.87	16.5	0.89	19.5	0.91	22.5	0.94	25.5	0.96	29.0	0.98	32.5	0.99	36.0	1.01	39.5	1.02	59
12.3	0.87	15.3	0.89	18.3	0.91	21.3	0.94	24.3	0.96	27.8	0.98	31.3	0.99	34.8	1.01	38.3	1.02	60
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
17.1	0.90	21.1	0.94	25.1	0.96	29.1	0.98	33.1	1.00	37.1	1.01	40.6	1.03	45.1	1.04	49.1	1.07	61
15.6	0.90	19.6	0.94	23.6	0.96	27.6	0.98	31.6	1.00	35.6	1.01	39.1	1.03	43.6	1.04	47.6	1.07	62
-	-	14.6	0.93	18.6	0.96	22.6	0.98	26.6	0.99	30.6	1.01	34.1	1.02	38.6	1.04	42.6	1.07	63
22.5	0.91	26.5	0.95	30.5	0.97	34.5	0.99	38.5	1.00	42.5	1.02	46.0	1.03	50.5	1.04	54.5	1.07	64
21.4	0.91	25.4	0.95	29.4	0.97	33.4	0.98	37.4	1.00	41.4	1.02	44.9	1.03	49.4	1.04	53.4	1.07	65
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.3	0.87	18.3	0.89	21.3	0.91	24.3	0.95	27.3	0.96	30.8	0.98	34.3	0.99	37.8	1.01	41.3	1.02	66
15.1	0.87	18.1	0.89	21.1	0.91	24.1	0.95	27.1	0.96	30.6	0.98	34.1	0.99	37.6	1.01	41.1	1.02	67
14.8	0.87	17.8	0.89	20.8	0.91	23.8	0.95	26.8	0.96	30.3	0.98	33.8	0.99	37.3	1.01	40.8	1.02	68
13.9	0.87	16.9	0.89	19.9	0.91	22.9	0.94	25.9	0.96	29.4	0.98	32.9	0.99	36.4	1.01	39.9	1.02	69
13.8	0.87	16.8	0.89	19.8	0.91	22.8	0.94	25.8	0.96	29.3	0.98	32.8	0.99	36.3	1.01	39.8	1.02	70
B66		**B76**		**B86**		**B96**		**B105**		**B116**		**B128**		**B140**		**B154**		
23.6	0.95	28.6	0.97	33.6	1.00	38.6	1.02	43.1	1.03	48.6	1.06	54.6	1.08	60.6	1.10	67.6	1.13	71
23.1	0.95	28.1	0.97	33.1	1.00	38.1	1.01	42.6	1.03	48.1	1.06	54.1	1.08	60.1	1.10	67.1	1.13	72
19.4	0.95	24.4	0.97	29.4	0.99	34.4	1.01	38.9	1.03	44.4	1.06	50.4	1.08	56.4	1.09	63.4	1.13	73
17.2	0.94	22.2	0.97	27.2	0.99	32.2	1.01	36.7	1.03	42.2	1.06	48.2	1.08	54.2	1.09	61.2	1.12	74
-	-	16.3	0.96	21.3	0.98	26.3	1.01	30.8	1.02	36.3	1.06	42.3	1.07	48.3	1.09	55.3	1.12	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES		DATUM DIAMETER		TYPE*		NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT						CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS					
								3500 RPM DRIVER			1750 RPM DRIVER			BELT No.		BELT No.		BELT No.	
								NOMINAL DRIVEN SPEED	HP PER BELT		NOMINAL DRIVEN SPEED	HP PER BELT							
		MIN	MAX	DRIVER	DRIVEN	FIX.	VAR.		SUPER	GRIPNOTCH® BELT		SUPER	GRIPNOTCH® BELT	C.D.	F	C.D.	F	C.D.	F
1	1.15	1	6	3.6	4.2	X	-	3043	4.08	7.95	1521	3.25	5.40	B28		B34		B40	
2	1.15	1	2	4.1	4.8	X	-	3043	5.71	9.56	1521	4.33	6.48	8.8	0.79	11.8	0.82	14.8	0.85
3	1.15	1	2	4.2	4.9	X	-	3043	6.01	9.87	1521	4.53	6.69	7.9	0.79	10.9	0.82	13.9	0.85
4	1.15	1	6	4.8	5.6	X	-	3043	7.95	12.26	1521	6.12	7.94	7.7	0.79	10.8	0.82	13.8	0.85
5	1.15	1	6	5.0	5.8	X	-	3043	8.67	13.10	1521	6.65	8.49	6.7	0.78	9.7	0.82	12.7	0.85
														-	-	9.4	0.82	12.4	0.85
6	1.15	1	8	6.0	7.0	X	X	3043	11.79	16.93	1521	9.21	11.22	B28		B34		B40	
7	1.15	1	1	6.1	7.1	X	X	3043	12.05	17.27	1521	9.46	11.49	-	-	7.7	0.81	10.7	0.84
8	1.15	1	1	6.8	7.9	X	-	-	-	-	1521	11.15	13.31	-	-	-	-	10.5	0.84
9	1.15	1	1	6.9	8.0	X	X	-	-	-	1521	11.39	13.57	-	-	-	-	9.3	0.84
10	1.15	1	8	7.4	8.6	X	X	-	-	-	1521	12.54	14.83	-	-	-	-	9.2	0.84
														-	-	-	-	-	-
11	1.15	1	2	9.0	10.4	X	-	-	-	-	1521	15.97	18.64	B34		B43		B52	
12	1.15	1	1	9.4	10.9	X	X	-	-	-	1521	16.75	19.54	-	-	-	-	11.6	0.88
13	1.15	1	1	12.4	14.4	X	-	-	-	-	1521	21.67	25.47	-	-	-	-	-	-
14	1.16	1	6	3.4	4.0	X	-	3017	3.42	7.26	1508	2.82	4.96	12.1	0.82	16.6	0.86	21.1	0.90
15	1.16	1	2	3.9	4.6	X	X	3017	5.11	8.93	1508	3.91	6.05	11.2	0.82	15.7	0.86	20.2	0.90
16	1.16	1	6	4.6	5.4	X	-	3017	7.39	11.39	1508	5.68	7.53	B28		B34		B40	
17	1.16	1	2	5.0	5.9	X	-	3017	8.86	13.10	1508	6.75	8.49	7.0	0.78	10.0	0.82	13.0	0.85
18	1.16	1	2	5.1	6.0	X	X	3017	9.21	13.51	1508	7.01	8.77	-	-	9.3	0.82	12.3	0.85
19	1.16	1	2	5.2	6.1	X	-	3017	9.55	13.92	1508	7.27	9.05	-	-	9.2	0.82	12.2	0.85
20	1.16	1	8	5.6	6.6	X	X	3017	10.83	15.48	1508	8.30	10.14	-	-	9.0	0.82	12.0	0.85
														-	-	8.3	0.81	11.3	0.85
21	1.16	1	8	5.8	6.8	X	-	3017	11.42	16.22	1508	8.81	10.68	B28		B34		B40	
22	1.16	1	1	5.9	6.9	X	X	3017	11.71	16.57	1508	9.06	10.95	-	-	8.0	0.81	11.0	0.84
23	1.16	1	8	6.8	8.0	X	-	-	-	-	1508	11.25	13.31	-	-	7.8	0.81	10.8	0.84
24	1.16	1	8	8.0	9.4	X	-	-	-	-	1508	13.97	16.30	-	-	-	-	9.3	0.84
25	1.16	1	1	8.9	10.4	X	-	-	-	-	1508	15.86	18.42	-	-	-	-	-	-
														-	-	-	-	-	-
26	1.16	1	8	9.4	11.0	X	X	-	-	-	1508	16.85	19.54	B28		B35		B42	
27	1.17	1	2	3.2	3.8	X	-	2991	2.74	6.56	1495	2.39	4.51	-	-	-	-	-	-
28	1.17	1	6	4.2	5.0	X	-	2991	6.07	9.87	1495	4.60	6.69	9.4	0.79	12.9	0.83	16.4	0.86
29	1.17	1	6	4.4	5.2	X	-	2991	6.64	10.50	1495	5.14	7.11	7.7	0.79	11.2	0.83	14.7	0.86
30	1.17	1	2	4.9	5.8	X	X	2991	8.51	12.68	1495	6.48	8.21	7.4	0.78	10.9	0.83	14.4	0.86
														6.5	0.78	10.0	0.82	13.5	0.86
31	1.17	1	8	5.4	6.4	X	X	2991	10.21	14.71	1495	7.79	9.60	B28		B34		B40	
32	1.17	1	2	5.9	7.0	X	X	2991	11.71	16.57	1495	9.06	10.95	-	-	8.6	0.81	11.6	0.85
33	1.17	1	1	6.0	7.1	X	X	2991	11.98	16.93	1495	9.31	11.22	-	-	7.8	0.81	10.8	0.84
34	1.17	1	1	7.1	8.4	X	X	-	-	-	1495	11.95	14.08	-	-	-	-	10.6	0.84
35	1.17	1	1	8.4	9.9	X	X	-	-	-	1495	14.83	17.25	-	-	-	-	-	-
														-	-	-	-	-	-
36	1.17	1	2	11.4	13.4	X	-	-	-	-	1495	20.33	23.66	B36		B47		B58	
37	1.17	1	6	13.6	16.0	X	-	-	-	-	1495	23.19	27.41	-	-	-	-	-	-
38	1.18	1	2	3.0	3.6	X	X	2966	2.05	5.84	1483	1.96	4.06	13.7	0.83	19.2	0.88	24.7	0.92
39	1.18	1	2	3.4	4.1	X	-	2966	3.50	7.26	1483	2.86	4.96	13.0	0.83	18.5	0.88	24.0	0.91
40	1.18	1	6	4.0	4.8	X	-	2966	5.48	9.25	1483	4.15	6.27	12.0	0.83	17.5	0.88	23.0	0.91
41	1.18	1	2	4.1	4.9	X	-	2966	5.78	9.56	1483	4.36	6.48	B28		B34		B40	
42	1.18	1	6	5.0	6.0	X	-	2966	8.92	13.33	1483	6.78	8.61	7.8	0.79	10.8	0.82	13.8	0.85
43	1.18	1	2	5.1	6.1	X	X	2966	9.27	13.74	1483	7.04	8.88	-	-	9.3	0.82	12.3	0.85
44	1.18	1	6	5.2	6.2	X	-	2966	9.61	14.14	1483	7.30	9.16	-	-	9.1	0.82	12.1	0.85
45	1.18	1	1	5.8	6.9	X	-	2966	11.48	16.44	1483	8.84	10.80	-	-	8.9	0.82	11.9	0.85
														-	-	7.9	0.81	10.9	0.84
46	1.18	1	8	6.2	7.4	X	-	2966	12.56	17.84	1483	9.83	11.86	B32		B41		B49	
47	1.18	1	1	6.6	7.9	X	X	2966	13.49	19.12	1483	10.80	12.91	-	-	10.7	0.85	14.7	0.88
48	1.18	1	1	7.9	9.4	X	-	-	-	-	1483	13.78	16.17	-	-	10.0	0.84	14.0	0.88
49	1.18	1	2	10.4	12.4	X	-	-	-	-	1483	18.72	21.79	-	-	-	-	11.8	0.87
50	1.18	1	2	11.4	13.6	X	-	-	-	-	1483	20.36	23.77	-	-	-	-	-	-
51	1.18	1	2	13.4	16.0	X	-	-	-	-	1483	23.01	27.22	B36		B47		B58	
52	1.19	1	6	3.8	4.6	X	-	2941	4.86	8.61	1470	3.74	5.84	-	-	-	-	-	-
53	1.19	1	6	4.8	5.8	X	-	2941	8.20	12.48	1470	6.25	8.05	12.3	0.83	17.8	0.88	23.3	0.91
54	1.19	1	2	4.9	5.9	X	X	2941	8.56	12.91	1470	6.51	8.33	10.6	0.83	16.1	0.88	21.6	0.91
55	1.19	1	8	5.8	7.0	X	-	2941	11.48	16.44	1470	8.84	10.80	10.4	0.83	15.9	0.88	21.4	0.91
														8.8	0.82	14.3	0.87	19.8	0.91
56	1.19	1	1	5.9	7.1	X	X	2941	11.76	16.80	1470	9.09	11.07	B28		B34		B40	
57	1.19	1	2	7.0	8.4	X	-	-	-	-	1470	11.75	13.94	-	-	7.7	0.81	10.7	0.84
58	1.19	1	1	7.4	8.9	X	X	-	-	-	1470	12.67	14.94	-	-	-	-	-	-
59	1.20	1	2	3.2	3.9	X	-	2916	2.82	6.56	1458	2.43	4.51	9.3	0.79	12.3	0.82	15.3	0.85
60	1.20	1	6	3.6	4.4	X	-	2916	4.22	7.95	1458	3.32	5.40	8.6	0.79	11.6	0.82	14.6	0.85
61	1.20	1	2	4.0	4.9	X	-	2916	5.54	9.27	1458	4.18	6.27	B28		B34		B40	
62	1.20	1	2	4.1	5.0	X	-	2916	5.84	9.57	1458	4.39	6.48	7.9	0.78	10.9	0.82	13.9	0.85
63	1.20	1	2	4.2	5.1	X	-	2916	6.13	9.88	1458	4.63	6.69	7.7	0.78	10.7	0.82	13.7	0.85
64	1.20	1	6	4.6	5.6	X	-	2916	7.45	11.62	1458	5.71	7.53	7.6	0.78	10.6	0.82	13.6	0.85
65	1.20	1	2	5.0	6.1	X	-	2916	8.92	13.33	1458	6.78	8.61	6.9	0.78	9.9	0.82	12.9	0.85
														-	-	9.2	0.81	12.2	0.84
66	1.20	1	2	5.1	6.2	X	X	2916	9.27	13.74	1458	7.04	8.88	B28		B34		B40	
67	1.20	1	8	5.6	6.8	X	X	2916	10.89	15.70	1458	8.33	10.26	-	-	9.0	0.81	12.0	0.84
68	1.20	1	2	6.1	7.4	X	X	2916	12.30	17.50	1458	9.58	11.60	-	-	8.1	0.81	11.1	0.84
69	1.20	1	8	6.6	8.0	X	X	2916	13.49	19.12	1458	10.80	12.91	-	-	-	-	10.3	0.84
70	1.20	1	1	6.9	8.4	X	X	-	-	-	1458	11.51	13.68	-	-	-	-	9.4	0.84
														-	-	-	-	8.9	0.83
71	1.20	1	1	7.1	8.6	X	X	-	-	-	1458	11.98	14.19	B28		B35		B42	
72	1.20	1	8	7.4	9.0	X	X	-	-	-	1458	12.67	14.94	-	-	-	-	9.5	0.84
73	1.20	1	2	8.6	10.4	X	-	-	-	-	1458	15.28	17.84	-	-	-	-	-	-
74	1.20	1	1	9.0	10.9	X	-	-	-	-	1458	16.09	18.76	-	-	-	-	-	-
75	1.20	1	2	9.4	11.4	X	X	-	-	-	1458	16.88	19.65	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B46		B52		B58		B64		B70		B77		B84		B91		B98		
17.8	0.88	20.8	0.90	23.8	0.92	26.8	0.95	29.8	0.96	33.3	0.98	36.8	0.99	40.3	1.01	43.8	1.02	1
16.9	0.87	19.9	0.90	22.9	0.91	25.9	0.95	28.9	0.96	32.4	0.98	35.9	0.99	39.4	1.01	42.9	1.02	2
16.8	0.87	19.8	0.90	22.8	0.91	25.8	0.95	28.8	0.96	32.3	0.98	35.8	0.99	39.3	1.01	42.8	1.02	3
15.7	0.87	18.7	0.89	21.7	0.91	24.7	0.95	27.7	0.96	31.2	0.98	34.7	0.99	38.2	1.01	41.7	1.02	4
15.4	0.87	18.4	0.89	21.4	0.91	24.4	0.95	27.4	0.96	30.9	0.98	34.4	0.99	37.9	1.01	41.4	1.02	5
B46		B52		B58		B64		B70		B77		B84		B91		B98		
13.7	0.87	16.7	0.89	19.7	0.91	22.7	0.94	25.7	0.96	29.2	0.98	32.7	0.99	36.2	1.01	39.7	1.02	6
13.5	0.87	16.5	0.89	19.5	0.91	22.5	0.94	25.5	0.96	29.0	0.98	32.5	0.99	36.0	1.01	39.5	1.02	7
12.3	0.87	15.4	0.89	18.4	0.91	21.4	0.94	24.4	0.96	27.9	0.98	31.4	0.99	34.9	1.00	38.4	1.02	8
12.2	0.87	15.2	0.89	18.2	0.91	21.2	0.94	24.2	0.96	27.7	0.98	31.2	0.99	34.7	1.00	38.2	1.02	9
11.3	0.87	14.3	0.89	17.3	0.91	20.3	0.94	23.3	0.96	26.8	0.97	30.3	0.99	33.8	1.00	37.3	1.02	10
B61		B70		B79		B88		B98		B108		B116		B124		B136		
16.2	0.91	20.7	0.95	25.2	0.98	29.7	1.00	34.7	1.02	39.7	1.03	43.7	1.06	47.7	1.07	53.7	1.09	11
15.4	0.91	20.0	0.95	24.5	0.98	29.0	1.00	34.0	1.02	39.0	1.03	43.0	1.06	47.0	1.07	53.0	1.09	12
-	-	14.8	0.94	19.3	0.97	23.8	0.99	28.8	1.01	33.8	1.03	37.8	1.06	41.9	1.07	47.9	1.09	13
25.6	0.92	30.1	0.96	34.6	0.98	39.1	1.00	44.1	1.02	49.1	1.04	53.1	1.06	57.1	1.08	63.1	1.09	14
24.7	0.92	29.2	0.96	33.7	0.98	38.2	1.00	43.2	1.02	48.2	1.04	52.2	1.06	56.2	1.08	62.2	1.09	15
B46		B52		B58		B64		B70		B77		B84		B91		B98		
16.0	0.87	19.0	0.89	22.0	0.91	25.0	0.95	28.0	0.96	31.5	0.98	35.0	0.99	38.5	1.01	42.0	1.02	16
15.3	0.87	18.3	0.89	21.3	0.91	24.3	0.94	27.3	0.96	30.8	0.98	34.3	0.99	37.8	1.01	41.3	1.02	17
15.2	0.87	18.2	0.89	21.2	0.91	24.2	0.94	27.2	0.96	30.7	0.98	34.2	0.99	37.7	1.01	41.2	1.02	18
15.0	0.87	18.0	0.89	21.0	0.91	24.0	0.94	27.0	0.96	30.5	0.98	34.0	0.99	37.5	1.01	41.0	1.02	19
14.3	0.87	17.3	0.89	20.3	0.91	23.3	0.94	26.3	0.96	29.8	0.98	33.3	0.99	36.8	1.01	40.3	1.02	20
B46		B52		B58		B64		B70		B77		B84		B91		B98		
14.0	0.87	17.0	0.89	20.0	0.91	23.0	0.94	26.0	0.96	29.5	0.98	33.0	0.99	36.5	1.01	40.0	1.02	21
13.8	0.87	16.8	0.89	19.8	0.91	22.8	0.94	25.8	0.96	29.3	0.98	32.8	0.99	36.3	1.01	39.8	1.02	22
12.3	0.87	15.3	0.89	18.3	0.91	21.3	0.94	24.3	0.96	27.8	0.97	31.3	0.99	34.8	1.00	38.3	1.02	23
10.2	0.86	13.2	0.89	16.2	0.91	19.2	0.94	22.2	0.96	25.7	0.97	29.2	0.99	32.7	1.00	36.2	1.02	24
-	-	11.7	0.88	14.7	0.90	17.7	0.94	20.7	0.95	24.2	0.97	27.7	0.99	31.2	1.00	34.7	1.02	25
B49		B56		B63		B70		B77		B84		B91		B98		B105		
-	-	12.9	0.89	16.4	0.93	19.9	0.95	23.4	0.97	26.9	0.99	30.4	1.00	33.9	1.01	37.4	1.03	26
19.9	0.89	23.4	0.91	26.9	0.94	30.4	0.96	33.9	0.98	37.4	0.99	40.9	1.01	44.4	1.02	47.9	1.03	27
18.2	0.88	21.7	0.91	25.2	0.94	28.7	0.96	32.2	0.98	35.7	0.99	39.2	1.01	42.7	1.02	46.2	1.03	28
17.9	0.88	21.4	0.91	24.9	0.94	28.4	0.96	31.9	0.98	35.4	0.99	38.9	1.01	42.4	1.02	45.9	1.03	29
17.0	0.88	20.5	0.91	24.0	0.94	27.5	0.96	31.0	0.98	34.5	0.99	38.0	1.01	41.5	1.02	45.0	1.03	30
B46		B52		B58		B64		B70		B77		B84		B91		B98		
14.6	0.87	17.6	0.89	20.6	0.91	23.6	0.94	26.6	0.96	30.1	0.98	33.6	0.99	37.1	1.01	40.6	1.02	31
13.8	0.87	16.8	0.89	19.8	0.91	22.8	0.94	25.8	0.96	29.3	0.98	32.8	0.99	36.3	1.00	39.8	1.02	32
13.6	0.87	16.6	0.89	19.6	0.91	22.6	0.94	25.6	0.96	29.1	0.98	32.6	0.99	36.1	1.00	39.6	1.02	33
11.7	0.86	14.7	0.89	17.7	0.91	20.7	0.94	23.7	0.96	27.2	0.97	30.7	0.99	34.2	1.00	37.7	1.02	34
-	-	12.5	0.88	15.5	0.90	18.5	0.94	21.5	0.95	25.0	0.97	28.5	0.99	32.0	1.00	35.5	1.02	35
B69		B80		B91		B103		B116		B128		B140		B150		B162		
15.9	0.94	21.4	0.97	26.9	1.00	32.9	1.02	39.4	1.06	45.4	1.07	51.4	1.09	56.4	1.10	62.4	1.13	36
-	-	17.6	0.97	23.1	0.99	29.1	1.02	35.6	1.05	41.6	1.07	47.6	1.09	52.7	1.10	58.7	1.13	37
30.2	0.96	35.7	0.99	41.2	1.01	47.2	1.03	53.7	1.06	59.7	1.08	65.7	1.10	70.7	1.11	76.7	1.14	38
29.5	0.96	35.0	0.99	40.5	1.01	46.5	1.03	53.0	1.06	59.0	1.08	65.0	1.10	70.0	1.11	76.0	1.14	39
28.5	0.96	34.0	0.98	39.5	1.01	45.5	1.03	52.0	1.06	58.0	1.08	64.0	1.10	69.0	1.11	75.0	1.14	40
B46		B52		B58		B64		B70		B77		B84		B91		B98		
16.8	0.87	19.8	0.90	22.8	0.91	25.8	0.95	28.8	0.96	32.3	0.98	35.8	0.99	39.3	1.01	42.8	1.02	41
15.3	0.87	18.3	0.89	21.3	0.91	24.3	0.94	27.3	0.96	30.8	0.98	34.3	0.99	37.8	1.01	41.3	1.02	42
15.1	0.87	18.1	0.89	21.1	0.91	24.1	0.94	27.1	0.96	30.6	0.98	34.1	0.99	37.6	1.01	41.1	1.02	43
14.9	0.87	17.9	0.89	20.9	0.91	23.9	0.94	26.9	0.96	30.4	0.98	33.9	0.99	37.4	1.01	40.9	1.02	44
13.9	0.87	16.9	0.89	19.9	0.91	22.9	0.94	25.9	0.96	29.4	0.98	32.9	0.99	36.4	1.00	39.9	1.02	45
B58		B67		B76		B85		B94		B103		B112		B120		B128		
19.2	0.91	23.7	0.95	28.2	0.97	32.7	0.99	37.2	1.01	41.7	1.03	46.2	1.04	50.2	1.07	54.2	1.08	46
18.5	0.91	23.0	0.95	27.5	0.97	32.0	0.99	36.5	1.01	41.0	1.03	45.5	1.04	49.5	1.07	53.5	1.08	47
16.3	0.91	20.8	0.95	25.3	0.97	29.8	0.99	34.3	1.01	38.8	1.02	43.3	1.04	47.3	1.07	51.3	1.08	48
-	-	16.5	0.94	21.0	0.96	25.5	0.99	30.0	1.00	34.5	1.02	39.0	1.04	43.0	1.06	47.0	1.08	49
-	-	14.7	0.93	19.2	0.96	23.7	0.98	28.3	1.00	32.8	1.02	37.3	1.03	41.3	1.06	45.3	1.07	50
B69		B80		B91		B103		B116		B128		B140		B150		B162		
-	-	17.8	0.96	23.3	0.99	29.3	1.02	35.8	1.05	41.8	1.07	47.8	1.09	52.8	1.10	58.8	1.13	51
28.8	0.96	34.3	0.98	39.8	1.01	45.8	1.03	52.3	1.06	58.3	1.08	64.3	1.10	69.3	1.11	75.3	1.14	52
27.1	0.96	32.6	0.98	38.1	1.01	44.1	1.03	50.6	1.06	56.6	1.08	62.6	1.10	67.6	1.11	73.6	1.14	53
26.9	0.96	32.4	0.98	37.9	1.01	43.9	1.03	50.4	1.06	56.4	1.08	62.4	1.10	67.4	1.11	73.4	1.14	54
25.3	0.96	30.8	0.98	36.3	1.00	42.3	1.03	48.8	1.06	54.8	1.08	60.8	1.09	65.8	1.11	71.8	1.13	55
B46		B52		B58		B64		B70		B77		B84		B91		B98		
13.7	0.87	16.7	0.89	19.7	0.91	22.7	0.94	25.7	0.96	29.2	0.98	32.7	0.99	36.2	1.00	39.7	1.02	56
11.8	0.86	14.8	0.89	17.8	0.91	20.8	0.94	23.8	0.96	27.3	0.97	30.8	0.99	34.3	1.00	37.8	1.02	57
11.1	0.86	14.1	0.89	17.1	0.91	20.1	0.94	23.1	0.96	26.6	0.97	30.1	0.99	33.6	1.00	37.1	1.02	58
18.3	0.88	21.3	0.90	24.3	0.91	27.3	0.95	30.3	0.96	33.8	0.98	37.3	0.99	40.8	1.01	44.3	1.02	59
17.6	0.87	20.6	0.90	23.6	0.91	26.6	0.95	29.6	0.96	33.1	0.98	36.6	0.99	40.1	1.01	43.6	1.02	60
B46		B52		B58		B64		B70		B77		B84		B91		B98		
16.9	0.87	19.9	0.89	22.9	0.91	25.9	0.95	28.9	0.96	32.4	0.98	35.9	0.99	39.4	1.01	42.9	1.02	61
16.8	0.87	19.8	0.89	22.8	0.91	25.8	0.95	28.8	0.96	32.3	0.98	35.8	0.99	39.3	1.01	42.8	1.02	62
16.6	0.87	19.6	0.89	22.6	0.91	25.6	0.95	28.6	0.96	32.1	0.98	35.6	0.99	39.1	1.01	42.6	1.02	63
15.9	0.87	18.9	0.89	21.9	0.91	24.9	0.94	27.9	0.96	31.4	0.98	34.9	0.99	38.4	1.01	41.9	1.02	64
15.2	0.87	18.2	0.89	21.2	0.91	24.2	0.94	27.2	0.96	30.7	0.98	34.2	0.99	37.7	1.01	41.2	1.02	65
B46		B52		B58		B64		B70		B77		B84		B91		B98		
15.0	0.87	18.0	0.89	21.0	0.91	24.0	0.94	27.0	0.96	30.5	0.98	34.0	0.99	37.5	1.01	41.0	1.02	66
14.2	0.87	17.2	0.89	20.2	0.91	23.2	0.94	26.2	0.96	29.7	0.98	33.2	0.99	36.7	1.00	40.2	1.02	67
13.3	0.87	16.3	0.89	19.3	0.91	22.3	0.94	25.3	0.96	28.8	0.97	32.3	0.99	35.8	1.00	39.3	1.02	68
12.4	0.86	15.4	0.89	18.4	0.91	21.4	0.94	24.4	0.96	27.9	0.97	31.4	0.99	34.9	1.00	38.4	1.02	69
11.9	0.86	14.9	0.89	7.9	0.91	20.9	0.94	23.9	0.96	27.4	0.97	30.9	0.99	34.4	1.00	37.9	1.02	70
B49		B56		B63		B70		B77		B84		B91		B98		B105		
13.1	0.87	16.6	0.90	20.1	0.94	23.6	0.96	27.1	0.97	30.6	0.99	34.1	1.00	37.6	1.02	41.1	1.03	71
12.5	0.87	16.0	0.90	19.5	0.94	23.0	0.95	26.5	0.97	30.0	0.99	33.5	1.00	37.0	1.02	40.5	1.03	72
-	-	14.0	0.89	17.5	0.93	21.0	0.95	24.5	0.97	28.0	0.99	31.5	1.00	35.0	1.01	38.5	1.03	73
-	-	13.2	0.89	16.8	0.93	20.3	0.95	23.8	0.97	27.3	0.98	30.8	1.00	34.3	1.01	37.8	1.03	74
-	-	12.5	0.89	16.0	0.93	19.5	0.95	23.1	0.97	26.6	0.98	30.1	1.00	33.6	1.01	37.1	1.02	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														B34		B44		B54	
1	1.20	1	2	12.4	15.0	X	-	-	-	-	1458	21.79	25.58	-	-	-	-	-	-
2	1.21	1	6	3.4	4.2	X	-	2892	3.57	7.49	1446	2.89	5.07	11.9	0.82	16.9	0.87	21.9	0.90
3	1.21	1	2	3.9	4.8	X	X	2892	5.23	9.15	1446	3.97	6.17	11.1	0.82	16.1	0.87	21.1	0.90
4	1.21	1	6	4.4	5.4	X	-	2892	6.75	10.73	1446	5.17	7.23	10.2	0.82	15.2	0.86	20.2	0.90
5	1.21	1	2	4.8	5.9	X	-	2892	8.20	12.48	1446	6.25	8.05	9.5	0.81	14.5	0.86	19.5	0.90
														B28		B34		B40	
6	1.21	1	2	4.9	6.0	X	X	2892	8.56	12.91	1446	6.51	8.33	-	-	9.3	0.81	12.3	0.84
7	1.21	1	6	5.2	6.4	X	-	2892	9.61	14.14	1446	7.30	9.16	-	-	8.8	0.81	11.8	0.84
8	1.21	1	8	5.4	6.6	X	X	2892	10.26	14.94	1446	7.82	9.71	-	-	8.5	0.81	11.5	0.84
9	1.21	1	1	5.8	7.1	X	-	2892	11.48	16.44	1446	8.84	10.80	-	-	7.7	0.81	10.8	0.84
10	1.21	1	8	7.0	8.6	X	-	-	-	-	1446	11.75	13.94	-	-	-	-	-	-
							-							B32		B40		B48	
11	1.21	1	1	8.9	10.9	X	-	-	-	-	1446	15.89	18.53	-	-	-	-	-	-
12	1.21	1	8	9.0	11.0	X	-	-	-	-	1446	16.09	18.76	-	-	-	-	-	-
13	1.21	1	2	11.0	13.4	X	-	-	-	-	1446	19.72	23.00	-	-	-	-	-	-
14	1.22	1	2	3.2	4.0	X	-	2868	2.89	6.78	1434	2.46	4.62	11.2	0.81	15.2	0.85	19.2	0.88
15	1.22	1	2	4.1	5.1	X	-	2868	5.89	9.78	1434	4.42	6.59	9.7	0.81	13.7	0.85	17.7	0.88
														B28		B34		B40	
16	1.22	1	6	4.2	5.2	X	-	2868	6.18	10.09	1434	4.69	6.81	7.5	0.78	10.5	0.82	13.5	0.85
17	1.22	1	6	5.0	6.2	X	-	2868	9.05	13.33	1434	6.84	8.61	-	-	9.1	0.81	12.1	0.84
18	1.22	1	1	5.6	6.9	X	X	2868	11.03	15.70	1434	8.40	10.26	-	-	8.1	0.81	11.1	0.84
19	1.22	1	8	6.0	7.4	X	X	2868	12.17	17.15	1434	9.40	11.33	-	-	-	-	10.4	0.84
20	1.22	1	1	6.4	7.9	X	X	2868	13.18	18.49	1434	10.39	12.39	-	-	-	-	9.6	0.84
														B32		B40		B48	
21	1.22	1	2	6.8	8.4	X	-	-	-	-	1434	11.35	13.43	-	-	8.9	0.83	12.9	0.87
22	1.22	1	1	8.0	9.9	X	-	-	-	-	1434	14.07	16.41	-	-	-	-	10.8	0.86
23	1.22	1	2	8.4	10.4	X	X	-	-	-	1434	14.93	17.37	-	-	-	-	-	-
24	1.22	1	1	8.9	11.0	X	-	-	-	-	1434	15.96	18.53	-	-	-	-	-	-
25	1.22	1	1	10.9	13.4	X	-	-	-	-	1434	19.63	22.80	-	-	-	-	-	-
														B28		B34		B40	
26	1.23	1	2	3.9	4.9	X	X	2845	5.28	9.15	1422	4.00	6.17	8.0	0.78	11.0	0.82	14.0	0.85
27	1.23	1	6	4.0	5.0	X	-	2845	5.59	9.47	1422	4.21	6.38	7.8	0.78	10.8	0.82	13.8	0.85
28	1.23	1	6	4.8	6.0	X	-	2845	8.33	12.48	1422	6.32	8.05	-	-	9.4	0.81	12.4	0.84
29	1.23	1	2	4.9	6.1	X	X	2845	8.70	12.91	1422	6.58	8.33	-	-	9.2	0.81	12.3	0.84
30	1.23	1	8	5.6	7.0	X	X	2845	11.03	15.70	1422	8.40	10.26	-	-	8.0	0.81	11.0	0.84
														B34		B44		B54	
31	1.23	1	8	6.4	8.0	X	X	2845	13.18	18.49	1422	10.39	12.39	-	-	11.6	0.85	16.6	0.89
32	1.23	1	1	6.9	8.6	X	X	-	-	-	1422	11.58	13.68	-	-	10.7	0.85	15.7	0.89
33	1.23	1	8	11.0	13.6	X	-	-	-	-	1422	19.79	23.00	-	-	-	-	-	-
34	1.23	1	8	12.4	15.4	X	-	-	-	-	1422	21.85	25.58	-	-	-	-	-	-
35	1.24	1	2	3.0	3.8	X	X	2822	2.19	6.06	1411	2.03	4.17	12.6	0.82	17.6	0.87	22.6	0.90
														B28		B34		B40	
36	1.24	1	6	3.8	4.8	X	-	2822	4.97	8.83	1411	3.79	5.95	8.1	0.78	11.1	0.82	14.1	0.85
37	1.24	1	6	4.6	5.8	X	-	2822	7.64	11.78	1411	5.81	7.64	6.7	0.78	9.7	0.81	12.7	0.84
38	1.24	1	2	5.1	6.4	X	X	2822	9.46	13.90	1411	7.14	8.97	-	-	8.8	0.81	11.9	0.84
39	1.24	1	8	5.4	6.8	X	X	2822	10.46	15.10	1411	7.91	9.79	-	-	8.3	0.81	11.3	0.84
40	1.24	1	2	5.9	7.4	X	X	2822	11.96	16.97	1411	9.18	11.15	-	-	-	-	10.4	0.84
														B32		B40		B48	
41	1.24	1	1	7.1	8.9	X	X	-	-	-	1411	12.08	14.27	-	-	-	-	12.3	0.87
42	1.24	1	1	7.9	9.9	X	-	-	-	-	1411	13.88	16.26	-	-	-	-	10.9	0.86
43	1.24	1	1	9.9	12.4	X	-	-	-	-	1411	17.92	20.82	-	-	-	-	-	-
44	1.24	1	1	10.9	13.6	X	-	-	-	-	1411	19.66	22.88	-	-	-	-	-	-
45	1.25	1	2	3.2	4.1	X	-	2800	2.95	6.78	1400	2.49	4.62	11.2	0.81	15.2	0.85	19.2	0.88
														B28		B34		B40	
46	1.25	1	6	3.6	4.6	X	-	2800	4.34	8.17	1400	3.37	5.51	8.4	0.78	11.5	0.82	14.5	0.85
47	1.25	1	2	4.0	5.1	X	-	2800	5.64	9.47	1400	4.23	6.38	7.7	0.78	10.7	0.82	13.7	0.85
48	1.25	1	2	4.1	5.2	X	-	2800	5.94	9.78	1400	4.45	6.59	7.6	0.78	10.6	0.82	13.6	0.85
49	1.25	1	6	4.4	5.6	X	-	2800	6.86	10.89	1400	5.27	7.23	7.0	0.78	10.0	0.81	13.0	0.84
50	1.25	1	2	4.8	6.1	X	-	2800	8.39	12.65	1400	6.34	8.13	-	-	9.3	0.81	12.3	0.84
														B28		B34		B40	
51	1.25	1	2	4.9	6.2	X	X	2800	8.76	13.07	1400	6.61	8.41	-	-	9.2	0.81	12.2	0.84
52	1.25	1	6	5.2	6.6	X	-	2800	9.80	14.31	1400	7.40	9.24	-	-	8.6	0.81	11.6	0.84
53	1.25	1	1	5.6	7.1	X	X	2800	11.08	15.87	1400	8.43	10.34	-	-	7.9	0.80	10.9	0.84
54	1.25	1	8	6.8	8.6	X	-	-	-	-	1400	11.37	13.51	-	-	-	-	-	-
55	1.25	1	1	7.1	9.0	X	X	-	-	-	1400	12.08	14.27	-	-	-	-	-	-
														B32		B41		B49	
56	1.25	1	8	7.4	9.4	X	X	-	-	-	1400	12.76	15.03	-	-	-	-	12.2	0.87
57	1.25	1	1	8.6	10.9	X	-	-	-	-	1400	15.37	17.92	-	-	-	-	-	-
58	1.25	1	2	9.0	11.4	X	-	-	-	-	1400	16.19	18.84	-	-	-	-	-	-
59	1.25	1	1	11.4	14.4	X	-	-	-	-	1400	20.45	23.85	-	-	-	-	-	-
60	1.26	1	2	3.8	4.9	X	-	2777	5.02	8.83	1388	3.82	5.95	10.1	0.81	14.6	0.85	18.6	0.88
														B28		B34		B40	
61	1.26	1	2	3.9	5.0	X	X	2777	5.33	9.15	1388	4.02	6.17	7.9	0.78	10.9	0.82	13.9	0.85
62	1.26	1	6	4.2	5.4	X	-	2777	6.27	10.09	1388	4.72	6.81	7.3	0.78	10.3	0.81	13.4	0.84
63	1.26	1	2	4.6	5.9	X	-	2777	7.64	11.78	1388	5.81	7.64	6.6	0.77	9.6	0.81	12.6	0.84
64	1.26	1	6	5.0	6.4	X	-	2777	9.11	13.49	1388	6.87	8.69	-	-	8.9	0.81	11.9	0.84
65	1.26	1	1	5.4	6.9	X	X	2777	10.46	15.10	1388	7.91	9.79	-	-	8.2	0.81	11.2	0.84
														B28		B34		B40	
66	1.26	1	8	5.8	7.4	X	-	2777	11.67	16.61	1388	8.93	10.88	-	-	-	-	10.5	0.84
67	1.26	1	1	6.2	7.9	X	-	2777	12.75	18.00	1388	9.93	11.95	-	-	-	-	9.8	0.83
68	1.26	1	2	6.6	8.4	X	X	2777	13.69	19.28	1388	10.90	12.99	-	-	-	-	9.1	0.83
69	1.26	1	1	7.0	8.9	X	-	-	-	-	1388	11.84	14.02	-	-	-	-	-	-
70	1.26	1	8	8.6	11.0	X	-	-	-	-	1388	15.37	17.92	-	-	-	-	-	-
														B28		B34		B40	
71	1.27	1	2	3.0	3.9	X	X	2755	2.25	6.06	1377	2.06	4.17	9.5	0.79	12.5	0.82	15.5	0.85
72	1.27	1	6	3.4	4.4	X	-	2755	3.68	7.49	1377	2.95	5.07	8.8	0.78	11.8	0.82	14.8	0.85
73	1.27	1	6	4.0	5.2	X	-	2755	5.68	9.47	1377	4.25	6.38	7.7	0.78	10.7	0.82	13.7	0.85
74	1.27	1	6	4.8	6.2	X	-	2755	8.39	12.65	1377	6.34	8.13	-	-	9.2	0.81	12.2	0.84
75	1.27	1	2	5.1	6.6	X	X	2755	9.46	13.90	1377	7.14	8.97	-	-	8.7	0.81	11.7	0.84

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
-	-	16.3	0.95	21.4	0.98	26.4	1.00	30.9	1.02	35.4	1.03	41.4	1.07	47.4	1.08	51.4	1.09	1
26.9	0.95	31.9	0.97	36.9	0.99	41.9	1.01	46.4	1.03	50.9	1.04	56.9	1.07	62.9	1.09	66.9	1.10	2
26.1	0.95	31.1	0.97	36.1	0.99	41.1	1.01	45.6	1.03	50.1	1.04	56.1	1.07	62.1	1.09	66.1	1.10	3
25.2	0.94	30.2	0.97	35.2	0.99	40.2	1.01	44.7	1.03	49.2	1.04	55.2	1.07	61.2	1.09	65.2	1.10	4
24.5	0.94	29.5	0.97	34.5	0.99	39.5	1.01	44.0	1.03	48.5	1.04	54.5	1.07	60.5	1.09	64.5	1.10	5
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.3	0.87	18.3	0.89	21.3	0.91	24.3	0.94	27.3	0.96	30.8	0.98	34.3	0.99	37.8	1.01	41.3	1.02	6
14.8	0.87	17.8	0.89	20.8	0.91	23.8	0.94	26.8	0.96	30.3	0.98	33.8	0.99	37.3	1.00	40.8	1.02	7
14.5	0.87	17.5	0.89	20.5	0.91	23.5	0.94	26.5	0.96	30.0	0.98	33.5	0.99	37.0	1.00	40.5	1.02	8
13.8	0.87	16.8	0.89	19.8	0.91	22.8	0.94	25.8	0.96	29.3	0.97	32.8	0.99	36.3	1.00	39.8	1.02	9
11.6	0.86	14.6	0.88	17.6	0.91	20.6	0.94	23.6	0.96	27.1	0.97	30.6	0.99	34.1	1.00	37.6	1.02	10
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
13.3	0.89	17.3	0.93	21.3	0.96	25.3	0.98	29.3	0.99	33.3	1.01	36.8	1.02	41.3	1.04	45.3	1.06	11
13.2	0.89	17.2	0.93	21.2	0.96	25.2	0.98	29.2	0.99	33.2	1.01	36.7	1.02	41.2	1.04	45.2	1.06	12
-	-	13.7	0.92	17.7	0.95	21.7	0.97	25.7	0.99	29.7	1.01	33.2	1.02	37.7	1.03	41.7	1.06	13
23.2	0.91	27.2	0.95	31.2	0.97	35.2	0.98	39.2	1.00	43.2	1.02	46.7	1.03	51.2	1.04	55.2	1.07	14
21.7	0.91	25.7	0.94	29.7	0.97	33.7	0.98	37.7	1.00	41.7	1.01	45.2	1.03	49.7	1.04	53.7	1.07	15
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.5	0.87	19.5	0.89	22.5	0.91	25.5	0.94	28.5	0.96	32.0	0.98	35.5	0.99	39.0	1.01	42.5	1.02	16
15.1	0.87	18.1	0.89	21.1	0.91	24.1	0.94	27.1	0.96	30.6	0.98	34.1	0.99	37.6	1.00	41.1	1.02	17
14.1	0.87	17.1	0.89	20.1	0.91	23.1	0.94	26.1	0.96	29.6	0.97	33.1	0.99	36.6	1.00	40.1	1.02	18
13.4	0.87	16.4	0.89	19.4	0.91	22.4	0.94	25.4	0.96	28.9	0.97	32.4	0.99	35.9	1.00	39.4	1.02	19
12.7	0.86	15.7	0.89	18.7	0.91	21.7	0.94	24.7	0.96	28.2	0.97	31.7	0.99	35.2	1.00	38.7	1.02	20
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
16.9	0.90	21.0	0.94	25.0	0.96	29.0	0.98	33.0	1.00	37.0	1.01	40.5	1.02	45.0	1.04	49.0	1.07	21
14.8	0.89	18.8	0.93	22.8	0.96	26.8	0.98	30.8	0.99	34.8	1.01	38.3	1.02	42.8	1.04	46.8	1.06	22
14.1	0.89	18.1	0.93	22.1	0.96	26.1	0.98	30.1	0.99	34.1	1.01	37.6	1.02	42.1	1.04	46.1	1.06	23
13.2	0.89	17.2	0.93	21.3	0.95	25.3	0.97	29.3	0.99	33.3	1.01	36.8	1.02	41.3	1.04	45.3	1.06	24
-	-	13.8	0.92	17.8	0.95	21.8	0.97	25.8	0.99	29.8	1.00	33.3	1.02	37.8	1.03	41.8	1.06	25
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
17.0	0.87	20.0	0.89	23.0	0.91	26.0	0.94	29.0	0.96	32.5	0.98	36.0	0.99	39.5	1.01	43.0	1.02	26
16.8	0.87	19.8	0.89	22.8	0.91	25.8	0.94	28.8	0.96	32.3	0.98	35.8	0.99	39.3	1.01	42.8	1.02	27
15.4	0.87	18.4	0.89	21.4	0.91	24.4	0.94	27.4	0.96	30.9	0.98	34.4	0.99	37.9	1.00	41.4	1.02	28
15.3	0.87	18.3	0.89	21.3	0.91	24.3	0.94	27.3	0.96	30.8	0.98	34.3	0.99	37.8	1.00	41.3	1.02	29
14.0	0.87	17.0	0.89	20.0	0.91	23.0	0.94	26.0	0.96	29.5	0.97	33.0	0.99	36.5	1.00	40.0	1.02	30
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
21.6	0.94	26.6	0.97	31.6	0.99	36.6	1.01	41.1	1.02	45.6	1.04	51.6	1.07	57.6	1.09	61.6	1.10	31
20.7	0.94	25.7	0.96	30.7	0.99	35.7	1.01	40.2	1.02	44.7	1.04	50.7	1.07	56.7	1.09	60.7	1.10	32
13.5	0.92	18.5	0.95	23.6	0.98	28.6	1.00	33.1	1.02	37.6	1.03	43.6	1.07	49.6	1.08	53.6	1.09	33
-	-	16.0	0.94	21.0	0.97	26.0	1.00	30.5	1.01	35.0	1.03	41.0	1.06	47.1	1.08	51.1	1.09	34
27.6	0.95	32.6	0.97	37.6	0.99	42.6	1.01	47.1	1.03	51.6	1.04	57.6	1.07	63.6	1.09	67.6	1.10	35
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
17.1	0.87	20.1	0.89	23.1	0.91	26.1	0.94	29.1	0.96	32.6	0.98	36.1	0.99	39.6	1.01	43.1	1.02	36
15.7	0.87	18.7	0.89	21.7	0.91	24.7	0.94	27.7	0.96	31.2	0.98	34.7	0.99	38.2	1.00	41.7	1.02	37
14.9	0.87	17.9	0.89	20.9	0.91	23.9	0.94	26.9	0.96	30.4	0.97	33.9	0.99	37.4	1.00	40.9	1.02	38
14.3	0.87	17.3	0.89	20.3	0.91	23.3	0.94	26.3	0.96	29.8	0.97	33.3	0.99	36.8	1.00	40.3	1.02	39
13.4	0.86	16.4	0.89	19.4	0.91	22.4	0.94	25.4	0.96	28.9	0.97	32.5	0.99	36.0	1.00	39.5	1.02	40
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
16.3	0.90	20.3	0.94	24.3	0.96	28.3	0.98	32.3	1.00	36.3	1.01	39.8	1.02	44.3	1.04	48.3	1.07	41
14.9	0.89	18.9	0.93	22.9	0.96	26.9	0.98	30.9	0.99	34.9	1.01	38.4	1.02	42.9	1.04	46.9	1.06	42
-	-	15.3	0.93	19.4	0.95	23.4	0.97	27.4	0.99	31.4	1.01	34.9	1.02	39.4	1.03	43.4	1.06	43
-	-	13.6	0.92	17.6	0.95	21.6	0.97	25.6	0.99	29.6	1.00	33.1	1.02	37.6	1.03	41.6	1.06	44
23.2	0.91	27.2	0.95	31.2	0.97	35.2	0.98	39.2	1.00	43.2	1.02	46.7	1.03	51.2	1.04	55.2	1.07	45
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
17.5	0.87	20.5	0.89	23.5	0.91	26.5	0.94	29.5	0.96	33.0	0.98	36.5	0.99	40.0	1.01	43.5	1.02	46
16.7	0.87	19.7	0.89	22.7	0.91	25.8	0.94	28.8	0.96	32.3	0.98	35.8	0.99	39.3	1.01	42.8	1.02	47
16.6	0.87	19.6	0.89	22.6	0.91	25.6	0.94	28.6	0.96	32.1	0.98	35.6	0.99	39.1	1.01	42.6	1.02	48
16.0	0.87	19.0	0.89	22.0	0.91	25.0	0.94	28.0	0.96	31.5	0.98	35.0	0.99	38.5	1.00	42.0	1.02	49
15.3	0.87	18.3	0.89	21.3	0.91	24.3	0.94	27.3	0.96	30.8	0.97	34.3	0.99	37.8	1.00	41.3	1.02	50
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.2	0.87	18.2	0.89	21.2	0.91	24.2	0.94	27.2	0.96	30.7	0.97	34.2	0.99	37.7	1.00	41.2	1.02	51
14.6	0.87	17.6	0.89	20.6	0.91	23.6	0.94	26.6	0.96	30.1	0.97	33.6	0.99	37.1	1.00	40.6	1.02	52
13.9	0.86	16.9	0.89	19.9	0.91	22.9	0.94	25.9	0.96	29.4	0.97	32.9	0.99	36.4	1.00	39.9	1.02	53
11.8	0.86	14.8	0.88	17.8	0.90	20.8	0.94	23.8	0.95	27.3	0.97	30.8	0.99	34.3	1.00	37.8	1.01	54
11.2	0.86	14.2	0.88	17.2	0.90	20.2	0.94	23.2	0.95	26.7	0.97	30.2	0.99	33.7	1.00	37.2	1.01	55
B58		**B67**		**B76**		**B85**		**B94**		**B103**		**B112**		**B120**		**B128**		
16.7	0.90	21.2	0.94	25.7	0.97	30.2	0.99	34.7	1.01	39.2	1.02	43.7	1.04	47.7	1.06	51.7	1.08	56
14.5	0.90	19.1	0.94	23.6	0.96	28.1	0.98	32.6	1.00	37.1	1.02	41.6	1.04	45.6	1.06	49.6	1.07	57
13.8	0.89	18.3	0.94	22.9	0.96	27.4	0.98	31.9	1.00	36.4	1.02	40.9	1.03	44.9	1.06	48.9	1.07	58
-	-	14.1	0.92	18.6	0.95	23.1	0.98	27.6	1.00	32.1	1.01	36.6	1.03	40.6	1.06	44.6	1.07	59
23.1	0.91	27.6	0.95	32.1	0.97	36.6	0.99	41.1	1.01	45.6	1.03	50.1	1.04	54.1	1.07	58.1	1.08	60
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.9	0.87	19.9	0.89	22.9	0.91	25.9	0.94	28.9	0.96	32.4	0.98	35.9	0.99	39.4	1.01	42.9	1.02	61
16.4	0.87	19.4	0.89	22.4	0.91	25.4	0.94	28.4	0.96	31.9	0.98	35.4	0.99	38.9	1.00	42.4	1.02	62
15.6	0.87	18.6	0.89	21.6	0.91	24.6	0.94	27.6	0.96	31.2	0.98	34.7	0.99	38.2	1.00	41.7	1.02	63
14.9	0.87	17.9	0.89	20.9	0.91	23.9	0.94	26.9	0.96	30.4	0.97	33.9	0.99	37.4	1.00	40.9	1.02	64
14.2	0.87	17.2	0.89	20.2	0.91	23.2	0.94	26.2	0.96	29.7	0.97	33.2	0.99	36.7	1.00	40.2	1.02	65
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
13.5	0.86	16.5	0.89	19.5	0.91	22.5	0.94	25.5	0.96	29.0	0.97	32.5	0.99	36.0	1.00	39.5	1.02	66
12.8	0.86	15.8	0.89	18.8	0.91	21.8	0.94	24.8	0.95	28.3	0.97	31.8	0.99	35.3	1.00	38.8	1.02	67
12.1	0.86	15.1	0.88	18.1	0.90	21.1	0.94	24.1	0.95	27.6	0.97	31.1	0.99	34.6	1.00	38.1	1.01	68
11.4	0.86	14.4	0.88	17.4	0.90	20.4	0.94	23.4	0.95	26.9	0.97	30.4	0.99	33.9	1.00	37.4	1.01	69
-	-	11.5	0.87	14.5	0.89	17.5	0.93	20.5	0.95	24.0	0.97	27.5	0.98	31.0	1.00	34.5	1.01	70
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
18.5	0.87	21.5	0.89	24.5	0.91	27.5	0.95	30.5	0.96	34.0	0.98	37.5	0.99	41.0	1.01	44.5	1.02	71
17.8	0.87	20.8	0.89	23.8	0.91	26.8	0.94	29.8	0.96	33.3	0.98	36.8	0.99	40.3	1.01	43.8	1.02	72
16.7	0.87	19.7	0.89	22.7	0.91	25.7	0.94	28.7	0.96	32.2	0.98	35.7	0.99	39.2	1.00	42.7	1.02	73
15.2	0.87	18.3	0.89	21.3	0.91	24.3	0.94	27.3	0.96	30.8	0.97	34.3	0.99	37.8	1.00	41.3	1.02	74
14.7	0.87	17.7	0.89	20.7	0.91	23.7	0.94	26.7	0.96	30.2	0.97	33.7	0.99	37.2	1.00	40.7	1.02	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														B28		B35		B42	
1	1.27	1	8	6.2	8.0	X	-	2755	12.75	18.00	1377	9.93	11.95	-	-	-	-	10.7	0.84
2	1.27	1	1	6.9	8.9	X	X	-	-	-	1377	11.61	13.77	-	-	-	-	9.4	0.84
3	1.27	1	8	7.0	9.0	X	-	-	-	-	1377	11.84	14.02	-	-	-	-	9.3	0.83
4	1.27	1	1	8.9	11.4	X	-	-	-	-	1377	15.99	18.61	-	-	-	-	-	-
5	1.28	1	2	3.2	4.2	X	-	2734	3.00	6.78	1367	2.52	4.62	9.1	0.78	12.6	0.82	16.1	0.86
														B28		B34		B40	
6	1.28	1	2	3.9	5.1	X	X	2734	5.37	9.15	1367	4.05	6.17	7.8	0.78	10.8	0.82	13.8	0.85
7	1.28	1	6	4.6	6.0	X	-	2734	7.64	11.78	1367	5.81	7.64	6.5	0.77	9.6	0.81	12.6	0.84
8	1.28	1	2	4.9	6.4	X	X	2734	8.76	13.07	1367	6.61	8.41	-	-	9.0	0.81	12.0	0.84
9	1.28	1	8	5.4	7.0	X	X	2734	10.46	15.10	1367	7.91	9.79	-	-	8.1	0.80	11.1	0.84
10	1.28	1	1	6.1	7.9	X	X	2734	12.50	17.66	1367	9.68	11.68	-	-	-	-	9.9	0.83
														B34		B44		B54	
11	1.28	1	8	6.6	8.6	X	X	2734	13.69	19.28	1367	10.90	12.99	-	-	10.9	0.85	15.9	0.89
12	1.28	1	2	8.0	10.4	X	-	-	-	-	1367	14.10	16.50	-	-	-	-	13.4	0.88
13	1.28	1	1	8.4	10.9	X	X	-	-	-	1367	14.96	17.45	-	-	-	-	12.7	0.88
14	1.28	1	2	10.4	13.4	X	-	-	-	-	1367	18.81	21.87	-	-	-	-	-	-
15	1.28	1	6	12.4	16.0	X	-	-	-	-	1367	21.89	25.67	-	-	-	-	-	-
														B28		B34		B40	
16	1.29	1	6	3.8	5.0	X	-	2713	5.06	8.83	1356	3.84	5.95	8.0	0.78	11.0	0.82	14.0	0.85
17	1.29	1	2	4.1	5.4	X	-	2713	6.02	9.78	1356	4.48	6.59	7.4	0.78	10.4	0.81	13.4	0.84
18	1.29	1	6	4.4	5.8	X	-	2713	6.92	10.89	1356	5.27	7.23	6.9	0.77	9.9	0.81	12.9	0.84
19	1.29	1	6	5.2	6.8	X	-	2713	9.80	14.31	1356	7.40	9.24	-	-	8.4	0.80	11.5	0.84
20	1.29	1	1	5.4	7.1	X	X	2713	10.46	15.10	1356	7.91	9.79	-	-	8.0	0.80	11.1	0.84
														B28		B34		B40	
21	1.29	1	2	6.1	8.0	X	X	2713	12.50	17.66	1356	9.68	11.68	-	-	-	-	9.8	0.83
22	1.29	1	2	6.4	8.4	X	X	2713	13.24	18.66	1356	10.41	12.47	-	-	-	-	9.2	0.83
23	1.29	1	1	6.8	8.9	X	-	-	-	-	1356	11.37	13.51	-	-	-	-	-	-
24	1.29	1	1	6.9	9.0	X	X	-	-	-	1356	11.61	13.77	-	-	-	-	-	-
25	1.29	1	2	8.4	11.0	X	X	-	-	-	1356	14.96	17.45	-	-	-	-	-	-
														B32		B40		B48	
26	1.29	1	2	10.4	13.6	X	-	-	-	-	1356	18.81	21.87	-	-	-	-	-	-
27	1.30	1	2	3.0	4.0	X	X	2692	2.30	6.28	1346	2.09	4.28	11.4	0.81	15.4	0.85	19.4	0.88
28	1.30	1	6	3.6	4.8	X	-	2692	4.42	8.39	1346	3.42	5.63	10.3	0.81	14.3	0.85	18.3	0.88
29	1.30	1	2	3.9	5.2	X	X	2692	5.41	9.38	1346	4.07	6.28	9.7	0.80	13.7	0.84	17.7	0.88
30	1.30	1	2	4.6	6.1	X	-	2692	7.64	11.78	1346	5.81	7.75	8.5	0.80	12.5	0.84	16.5	0.87
														B28		B34		B40	
31	1.30	1	6	5.0	6.6	X	-	2692	9.11	13.49	1346	6.87	8.69	-	-	8.8	0.81	11.8	0.84
32	1.30	1	1	5.2	6.9	X	-	2692	9.80	14.31	1346	7.40	9.24	-	-	8.4	0.80	11.4	0.84
33	1.30	1	8	5.6	7.4	X	X	2692	11.08	15.87	1346	8.43	10.34	-	-	7.6	0.80	10.7	0.83
34	1.30	1	1	6.0	7.9	X	X	2692	12.23	17.32	1346	9.43	11.42	-	-	-	-	9.9	0.83
35	1.30	1	8	6.8	9.0	X	-	-	-	-	1346	11.37	13.51	-	-	-	-	-	-
														B34		B43		B52	
36	1.30	1	1	7.9	10.4	X	-	-	-	-	1346	13.88	16.26	-	-	-	-	12.5	0.87
37	1.30	1	8	9.4	12.4	X	X	-	-	-	1346	16.97	19.74	-	-	-	-	-	-
38	1.30	1	1	11.0	14.4	X	-	-	-	-	1346	19.82	23.08	-	-	-	-	-	-
39	1.30	1	2	11.4	15.0	X	-	-	-	-	1346	20.45	23.85	-	-	-	-	-	-
40	1.31	1	2	3.8	5.1	X	-	2671	5.10	9.05	1335	3.86	6.06	10.9	0.81	15.4	0.86	19.9	0.89
														B28		B34		B40	
41	1.31	1	6	4.2	5.6	X	-	2671	6.35	10.31	1335	4.72	6.92	7.2	0.77	10.2	0.81	13.2	0.84
42	1.31	1	2	4.4	5.9	X	-	2671	6.95	10.91	1335	5.27	7.34	6.8	0.77	9.8	0.81	12.8	0.84
43	1.31	1	6	4.8	6.4	X	-	2671	8.39	12.65	1335	6.34	8.16	-	-	9.1	0.81	12.1	0.84
44	1.31	1	2	5.1	6.8	X	X	2671	9.46	13.90	1335	7.14	8.97	-	-	8.5	0.80	11.5	0.84
45	1.31	1	8	6.0	8.0	X	X	2671	12.23	17.32	1335	9.43	11.42	-	-	-	-	9.9	0.83
														B32		B41		B49	
46	1.31	1	1	7.1	9.4	X	X	-	-	-	1335	12.08	14.27	-	-	-	-	12.4	0.86
47	1.31	1	2	8.6	11.4	X	-	-	-	-	1335	15.37	17.92	-	-	-	-	-	-
48	1.31	1	1	10.9	14.4	X	-	-	-	-	1335	19.66	22.88	-	-	-	-	-	-
49	1.32	1	6	3.4	4.6	X	-	2651	3.76	7.71	1325	2.99	5.18	10.6	0.81	15.1	0.85	19.1	0.88
50	1.32	1	6	4.0	5.4	X	-	2651	5.75	9.69	1325	4.29	6.49	9.5	0.80	14.0	0.85	18.0	0.88
														B28		B34		B40	
51	1.32	1	6	4.6	6.2	X	-	2651	7.78	11.78	1325	5.88	7.75	-	-	9.4	0.81	12.4	0.84
52	1.32	1	2	4.9	6.6	X	X	2651	8.89	13.07	1325	6.68	8.41	-	-	8.8	0.80	11.8	0.84
53	1.32	1	6	5.2	7.0	X	-	2651	9.94	14.31	1325	7.47	9.24	-	-	8.3	0.80	11.3	0.83
54	1.32	1	1	5.9	7.9	X	X	2651	12.10	16.97	1325	9.25	11.15	-	-	-	-	10.0	0.83
55	1.32	1	8	6.4	8.6	X	X	2651	13.38	18.66	1325	10.48	12.47	-	-	-	-	9.1	0.82
														B28		B34		B40	
56	1.32	1	8	7.0	9.4	X	-	-	-	-	1325	11.91	14.02	-	-	-	-	-	-
57	1.32	1	1	7.4	9.9	X	X	-	-	-	1325	12.83	15.03	-	-	-	-	-	-
58	1.33	1	2	3.0	4.1	X	X	2631	2.34	6.28	1315	2.11	4.28	9.3	0.78	12.3	0.82	15.3	0.85
59	1.33	1	2	3.6	4.9	X	-	2631	4.46	8.39	1315	3.44	5.63	8.2	0.78	11.2	0.81	14.2	0.84
60	1.33	1	6	5.0	6.8	X	-	2631	9.25	13.49	1315	6.94	8.69	-	-	8.6	0.80	11.6	0.84
														B28		B34		B40	
61	1.33	1	1	5.1	6.9	X	X	2631	9.60	13.90	1315	7.20	8.97	-	-	8.4	0.80	11.4	0.84
62	1.33	1	2	5.9	8.0	X	X	2631	12.10	16.97	1315	9.25	11.15	-	-	-	-	9.9	0.83
63	1.33	1	2	6.2	8.4	X	-	2631	12.89	18.00	1315	10.00	11.95	-	-	-	-	9.4	0.82
64	1.33	1	1	6.6	8.9	X	X	2631	13.83	19.28	1315	10.97	12.99	-	-	-	-	-	-
65	1.34	1	2	3.2	4.4	X	-	2611	3.08	7.01	1305	2.56	4.74	8.9	0.78	11.9	0.82	14.9	0.85
														B28		B34		B40	
66	1.34	1	6	3.8	5.2	X	-	2611	5.14	9.05	1305	3.87	6.06	7.8	0.78	10.8	0.81	13.8	0.84
67	1.34	1	2	4.1	5.6	X	-	2611	6.09	10.01	1305	4.56	6.71	7.2	0.77	10.3	0.81	13.3	0.84
68	1.34	1	6	4.4	6.0	X	-	2611	7.08	11.08	1305	5.38	7.34	6.7	0.77	9.7	0.81	12.7	0.84
69	1.34	1	1	5.2	7.1	X	-	2611	10.02	14.50	1305	7.51	9.34	-	-	8.2	0.80	11.2	0.83
70	1.34	1	1	5.8	7.9	X	-	2611	11.89	16.80	1305	9.04	10.97	-	-	-	-	10.1	0.83
														B32		B40		B48	
71	1.34	1	8	6.6	9.0	X	X	2611	13.91	19.47	1305	11.01	13.09	-	-	-	-	12.6	0.86
72	1.34	1	1	6.9	9.4	X	X	-	-	-	1305	11.72	13.86	-	-	-	-	12.0	0.86
73	1.34	1	1	8.0	10.9	X	-	-	-	-	1305	14.21	16.59	-	-	-	-	-	-
74	1.34	1	2	8.4	11.4	X	X	-	-	-	1305	15.06	17.55	-	-	-	-	-	-
75	1.34	1	1	9.9	13.4	X	-	-	-	-	1305	18.03	20.92	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D. F		C.D.	F	C.D.	F	C.D.	F	
B49		**B56**		**B63**		**B70**		**B77**		**B84**		**B91**		**B98**		**B105**		
14.2	0.87	17.7	0.90	21.2	0.93	24.7	0.95	28.2	0.97	31.7	0.99	35.2	1.00	38.7	1.01	42.2	1.03	1
13.0	0.87	16.5	0.90	20.0	0.93	23.5	0.95	27.0	0.97	30.5	0.99	34.0	1.00	37.5	1.01	41.0	1.03	2
12.8	0.87	16.3	0.89	19.8	0.93	23.3	0.95	26.8	0.97	30.3	0.99	33.8	1.00	37.3	1.01	40.8	1.03	3
-	-	12.9	0.88	16.4	0.92	19.9	0.95	23.4	0.96	26.9	0.98	30.4	1.00	33.9	1.01	37.4	1.02	4
19.6	0.88	23.1	0.91	26.6	0.94	30.1	0.96	33.6	0.98	37.1	0.99	40.6	1.01	44.1	1.02	47.6	1.03	5
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.8	0.87	19.8	0.89	22.8	0.91	25.8	0.94	28.8	0.96	32.3	0.98	35.8	0.99	39.3	1.00	42.8	1.02	6
15.6	0.87	18.6	0.89	21.6	0.91	24.6	0.94	27.6	0.96	31.1	0.97	34.6	0.99	38.1	1.00	41.6	1.02	7
15.0	0.87	18.0	0.89	21.0	0.91	24.0	0.94	27.0	0.96	30.5	0.97	34.0	0.99	37.5	1.00	41.0	1.02	8
14.1	0.86	17.1	0.89	20.2	0.91	23.2	0.94	26.2	0.96	29.7	0.97	33.2	0.99	36.7	1.00	40.2	1.02	9
12.9	0.86	15.9	0.88	18.9	0.90	21.9	0.94	24.9	0.95	28.4	0.97	31.9	0.99	35.4	1.00	38.9	1.01	10
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
20.9	0.94	25.9	0.96	31.0	0.99	36.0	1.01	40.5	1.02	45.0	1.04	51.0	1.07	57.0	1.09	61.0	1.10	11
18.4	0.93	23.4	0.96	28.4	0.98	33.4	1.00	37.9	1.02	42.4	1.04	48.4	1.07	54.4	1.09	58.4	1.10	12
17.7	0.93	22.7	0.96	27.7	0.98	32.7	1.00	37.2	1.02	41.7	1.03	47.7	1.07	53.7	1.08	57.7	1.09	13
14.1	0.92	19.2	0.95	24.2	0.98	29.2	1.00	33.7	1.02	38.2	1.03	44.2	1.07	50.2	1.08	54.2	1.09	14
-	-	15.5	0.94	20.5	0.97	25.5	0.99	30.1	1.01	34.6	1.03	40.6	1.06	46.6	1.08	50.6	1.09	15
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
17.0	0.87	20.0	0.89	23.0	0.91	26.0	0.94	29.0	0.96	32.5	0.98	36.0	0.99	39.5	1.00	43.0	1.02	16
16.4	0.87	19.4	0.89	22.4	0.91	25.4	0.94	28.4	0.96	31.9	0.98	35.4	0.99	38.9	1.00	42.4	1.02	17
15.9	0.87	18.9	0.89	21.9	0.91	24.9	0.94	27.9	0.96	31.4	0.97	34.9	0.99	38.4	1.00	41.9	1.02	18
14.5	0.86	17.5	0.89	20.5	0.91	23.5	0.94	26.5	0.96	30.0	0.97	33.5	0.99	37.0	1.00	40.5	1.02	19
14.1	0.86	17.1	0.89	20.1	0.91	23.1	0.94	26.1	0.96	29.6	0.97	33.1	0.99	36.6	1.00	40.1	1.02	20
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
12.8	0.86	15.8	0.88	18.8	0.90	21.8	0.94	24.8	0.95	28.3	0.97	31.8	0.99	35.3	1.00	38.8	1.01	21
12.2	0.86	15.2	0.88	18.3	0.90	21.3	0.94	24.3	0.95	27.8	0.97	31.3	0.99	34.8	1.00	38.3	1.01	22
11.5	0.85	14.5	0.88	17.5	0.90	20.5	0.93	23.6	0.95	27.1	0.97	30.6	0.99	34.1	1.00	37.6	1.01	23
11.4	0.85	14.4	0.88	17.4	0.90	20.4	0.93	23.4	0.95	26.9	0.97	30.4	0.99	33.9	1.00	37.4	1.01	24
-	-	11.6	0.87	14.6	0.89	17.6	0.93	20.6	0.95	24.1	0.96	27.6	0.98	31.1	1.00	34.6	1.01	25
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
-	-	14.0	0.91	18.0	0.94	22.0	0.96	26.0	0.98	30.0	1.00	33.5	1.01	38.0	1.03	42.0	1.06	26
23.4	0.91	27.4	0.95	31.4	0.97	35.4	0.98	39.4	1.00	43.4	1.02	46.9	1.03	51.4	1.04	55.4	1.07	27
22.3	0.91	26.3	0.94	30.3	0.96	34.3	0.98	38.3	1.00	42.3	1.01	45.8	1.03	50.3	1.04	54.3	1.07	28
21.7	0.90	25.7	0.94	29.7	0.96	33.8	0.98	37.8	1.00	41.8	1.01	45.3	1.03	49.8	1.04	53.8	1.07	29
20.5	0.90	24.5	0.94	28.5	0.96	32.5	0.98	36.5	1.00	40.5	1.01	44.0	1.03	48.5	1.04	52.5	1.07	30
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
14.8	0.86	17.8	0.89	20.8	0.91	23.8	0.94	26.8	0.96	30.3	0.97	33.8	0.99	37.3	1.00	40.8	1.02	31
14.4	0.86	17.4	0.89	20.4	0.91	23.4	0.94	26.4	0.96	29.9	0.97	33.4	0.99	36.9	1.00	40.4	1.02	32
13.7	0.86	16.7	0.88	19.7	0.91	22.7	0.94	25.7	0.95	29.2	0.97	32.7	0.99	36.2	1.00	39.7	1.01	33
13.0	0.86	16.0	0.88	19.0	0.90	22.0	0.94	25.0	0.95	28.5	0.97	32.0	0.99	35.5	1.00	39.0	1.01	34
11.4	0.85	14.5	0.88	17.5	0.90	20.5	0.93	23.5	0.95	27.0	0.97	30.5	0.98	34.0	1.00	37.5	1.01	35
B61		**B70**		**B79**		**B88**		**B98**		**B108**		**B116**		**B124**		**B136**		
17.0	0.91	21.5	0.95	26.0	0.97	30.5	0.99	35.5	1.01	40.5	1.03	44.5	1.06	48.5	1.07	54.5	1.08	36
14.2	0.90	18.7	0.94	23.2	0.97	27.7	0.99	32.8	1.01	37.8	1.03	41.8	1.05	45.8	1.07	51.8	1.08	37
-	-	15.9	0.93	20.4	0.96	24.9	0.98	29.9	1.00	34.9	1.02	38.9	1.05	42.9	1.06	48.9	1.08	38
-	-	15.1	0.93	19.6	0.96	24.1	0.98	29.1	1.00	34.1	1.02	38.1	1.05	42.1	1.06	48.1	1.08	39
24.4	0.92	28.9	0.96	33.4	0.98	37.9	1.00	42.9	1.02	47.9	1.03	51.9	1.06	55.9	1.07	61.9	1.09	40
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.2	0.87	19.2	0.89	22.2	0.91	25.2	0.94	28.2	0.96	31.7	0.97	35.2	0.99	38.7	1.00	42.2	1.02	41
15.8	0.87	18.8	0.89	21.8	0.91	24.8	0.94	27.8	0.96	31.3	0.97	34.8	0.99	38.3	1.00	41.8	1.02	42
15.1	0.87	18.1	0.89	21.1	0.91	24.1	0.94	27.1	0.96	30.6	0.97	34.1	0.99	37.6	1.00	41.1	1.02	43
14.5	0.86	17.5	0.89	20.5	0.91	23.5	0.94	26.5	0.96	30.0	0.97	33.5	0.99	37.0	1.00	40.5	1.02	44
12.9	0.86	15.9	0.88	18.9	0.90	21.9	0.94	24.9	0.95	28.4	0.97	31.9	0.99	35.4	1.00	38.9	1.01	45
B58		**B67**		**B76**		**B85**		**B94**		**B103**		**B112**		**B120**		**B128**		
16.9	0.90	21.4	0.94	25.9	0.97	30.4	0.99	34.9	1.00	39.4	1.02	43.9	1.04	47.9	1.06	51.9	1.07	46
14.1	0.89	18.6	0.93	23.2	0.97	27.7	0.98	32.2	1.00	36.7	1.02	41.2	1.03	45.2	1.06	49.2	1.07	47
-	-	14.4	0.92	19.0	0.96	23.5	0.97	28.0	0.99	32.5	1.01	37.0	1.03	41.0	1.06	45.0	1.07	48
23.6	0.91	28.1	0.95	32.6	0.97	37.1	0.99	41.6	1.01	46.1	1.03	50.6	1.04	54.6	1.07	58.6	1.08	49
22.5	0.91	27.0	0.95	31.5	0.97	36.0	0.99	40.5	1.01	45.0	1.03	49.5	1.04	53.5	1.07	57.5	1.08	50
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.4	0.87	18.4	0.89	21.4	0.91	24.4	0.94	27.4	0.96	30.9	0.97	34.4	0.99	37.9	1.00	41.4	1.02	51
14.8	0.86	17.9	0.89	20.9	0.91	23.9	0.94	26.9	0.96	30.4	0.97	33.9	0.99	37.4	1.00	40.9	1.02	52
14.3	0.86	17.3	0.89	20.3	0.91	23.3	0.94	26.3	0.95	29.8	0.97	33.3	0.99	36.8	1.00	40.3	1.01	53
13.0	0.86	16.0	0.88	19.0	0.90	22.0	0.94	25.0	0.95	28.5	0.97	32.1	0.99	35.6	1.00	39.1	1.01	54
12.1	0.85	15.1	0.88	18.1	0.90	21.1	0.93	24.1	0.95	27.6	0.97	31.1	0.98	34.6	1.00	38.1	1.01	55
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
11.0	0.85	14.0	0.88	17.0	0.90	20.0	0.93	23.0	0.95	26.5	0.97	30.0	0.98	33.5	1.00	37.0	1.01	56
10.2	0.85	13.3	0.87	16.3	0.90	19.3	0.93	22.3	0.95	25.8	0.97	29.3	0.98	32.8	1.00	36.3	1.01	57
18.3	0.87	21.3	0.89	24.3	0.91	27.3	0.94	30.3	0.96	33.8	0.98	37.3	0.99	40.8	1.01	44.3	1.02	58
17.2	0.87	20.2	0.89	23.2	0.91	26.2	0.94	29.2	0.96	32.7	0.98	36.2	0.99	39.7	1.00	43.2	1.02	59
14.6	0.86	17.6	0.89	20.6	0.91	23.6	0.94	26.6	0.96	30.1	0.97	33.6	0.99	37.1	1.00	40.6	1.02	60
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
14.5	0.86	17.5	0.89	20.5	0.91	23.5	0.94	26.5	0.95	30.0	0.97	33.5	0.99	37.0	1.00	40.5	1.01	61
12.9	0.86	16.0	0.88	19.0	0.90	22.0	0.94	25.0	0.95	28.5	0.97	32.0	0.99	35.5	1.00	39.0	1.01	62
12.4	0.85	15.4	0.88	18.4	0.90	21.4	0.93	24.4	0.95	27.9	0.97	31.4	0.98	34.9	1.00	38.4	1.01	63
11.7	0.85	14.7	0.88	17.7	0.90	20.7	0.93	23.7	0.95	27.2	0.97	30.7	0.98	34.2	1.00	37.7	1.01	64
17.9	0.87	20.9	0.89	23.9	0.91	26.9	0.94	29.9	0.96	33.4	0.98	36.9	0.99	40.4	1.01	43.9	1.02	65
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.8	0.87	19.8	0.89	22.8	0.91	25.8	0.94	28.8	0.96	32.3	0.97	35.8	0.99	39.3	1.00	42.8	1.02	66
16.3	0.87	19.3	0.89	22.3	0.91	25.3	0.94	28.3	0.96	31.8	0.97	35.3	0.99	38.8	1.00	42.3	1.02	67
15.7	0.87	18.7	0.89	21.7	0.91	24.7	0.94	27.7	0.96	31.2	0.97	34.7	0.99	38.2	1.00	41.7	1.02	68
14.2	0.86	17.2	0.88	20.2	0.90	23.2	0.94	26.2	0.95	29.7	0.97	33.2	0.99	36.7	1.00	40.2	1.01	69
13.1	0.86	16.1	0.88	19.1	0.90	22.1	0.94	25.1	0.95	28.6	0.97	32.1	0.99	35.6	1.00	39.1	1.01	70
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
16.6	0.89	20.6	0.93	24.6	0.95	28.6	0.97	32.6	0.99	36.6	1.01	40.1	1.02	44.6	1.04	48.6	1.06	71
16.1	0.89	20.1	0.93	24.1	0.95	28.1	0.97	32.1	0.99	36.1	1.01	39.6	1.02	44.1	1.04	48.1	1.06	72
14.0	0.88	18.0	0.93	22.0	0.95	26.0	0.97	30.0	0.99	34.0	1.00	37.5	1.02	42.0	1.03	46.0	1.06	73
13.3	0.88	17.3	0.92	21.3	0.95	25.3	0.97	29.3	0.99	33.3	1.00	36.8	1.02	41.3	1.03	45.3	1.06	74
-	-	14.5	0.91	18.5	0.94	22.5	0.96	26.6	0.98	30.6	1.00	34.1	1.01	38.6	1.03	42.6	1.06	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No	C.D.	F	BELT No	C.D.	F	BELT No	C.D.	F
														B38			B50			B62		
1	1.34	1	2	11.4	15.4	X	-	-	-	-	1305	20.56	23.95	-	-		-	-		-	-	
2	1.34	1	8	13.6	18.4	X	-	-	-	-	1305	23.43	27.70	-	-		-	-		-	-	
3	1.35	1	6	3.6	5.0	X	-	2592	4.50	8.39	1296	3.45	5.63	13.1	0.83		19.1	0.88		25.1	0.94	
4	1.35	1	2	3.9	5.4	X	X	2592	5.48	9.38	1296	4.10	6.28	12.6	0.83		18.6	0.88		24.6	0.94	
5	1.35	1	6	4.2	5.8	X	-	2592	6.41	10.31	1296	4.83	6.92	12.0	0.83		18.0	0.88		24.0	0.94	
														B28			B34			B40		
6	1.35	1	6	4.8	6.6	X	-	2592	8.61	12.84	1296	6.45	8.22	-	-		8.9	0.80		11.9	0.84	
7	1.35	1	1	5.0	6.9	X	-	2592	9.33	13.68	1296	6.98	8.78	-	-		8.5	0.80		11.5	0.83	
8	1.35	1	2	5.1	7.0	X	X	2592	9.68	14.09	1296	7.24	9.06	-	-		8.3	0.80		11.4	0.83	
9	1.35	1	8	5.4	7.4	X	X	2592	10.68	15.29	1296	8.02	9.89	-	-		7.8	0.80		10.8	0.83	
10	1.35	1	2	6.1	8.4	X	X	2592	12.72	17.85	1296	9.79	11.78	-	-		-	-		9.4	0.82	
														B34			B43			B52		
11	1.35	1	2	11.0	15.0	X	-	-	-	-	1296	19.93	23.18	-	-		-	-		-	-	
12	1.36	1	2	3.0	4.2	X	X	2573	2.38	6.28	1286	2.13	4.28	12.2	0.82		16.7	0.86		21.2	0.89	
13	1.36	1	2	4.4	6.1	X	-	2573	7.08	11.08	1286	5.38	7.34	9.6	0.81		14.1	0.85		18.6	0.89	
14	1.36	1	6	4.6	6.4	X	-	2573	7.86	11.97	1286	5.92	7.75	9.2	0.80		13.7	0.85		18.2	0.89	
15	1.36	1	2	4.9	6.8	X	X	2573	8.97	13.26	1286	6.72	8.50	8.7	0.80		13.2	0.85		17.7	0.89	
														B28			B34			B40		
16	1.36	1	8	5.8	8.0	X	-	2573	11.89	16.80	1286	9.04	10.97	-	-		-	-		10.0	0.83	
17	1.36	1	8	6.2	8.6	X	-	2573	12.97	18.19	1286	10.04	12.04	-	-		-	-		9.2	0.82	
18	1.36	1	8	6.8	9.4	X	-	-	-	-	1286	11.48	13.60	-	-		-	-		-	-	
19	1.36	1	1	7.9	10.9	X	-	-	-	-	1286	13.99	16.35	-	-		-	-		-	-	
20	1.36	1	8	8.0	11.0	X	-	-	-	-	1286	14.21	16.59	-	-		-	-		-	-	
														B38			B50			B62		
21	1.36	1	8	9.0	12.4	X	-	-	-	-	1286	16.30	18.93	-	-		-	-		15.0	0.91	
22	1.36	1	1	9.9	13.6	X	-	-	-	-	1286	18.03	20.92	-	-		-	-		13.3	0.90	
23	1.36	1	2	13.4	18.4	X	-	-	-	-	1286	23.21	27.40	-	-		-	-		-	-	
24	1.37	1	6	3.4	4.8	X	-	2554	3.84	7.71	1277	3.03	5.18	13.4	0.83		19.5	0.88		25.5	0.94	
25	1.37	1	6	4.0	5.6	X	-	2554	5.82	9.69	1277	4.32	6.49	12.3	0.83		18.3	0.88		24.4	0.94	
														B28			B34			B40		
26	1.37	1	2	4.2	5.9	X	-	2554	6.44	10.31	1277	4.83	6.92	6.9	0.77		9.9	0.81		12.9	0.84	
27	1.37	1	6	5.0	7.0	X	-	2554	9.33	13.68	1277	6.98	8.78	-	-		8.4	0.80		11.4	0.83	
28	1.37	1	1	5.1	7.1	X	X	2554	9.68	14.09	1277	7.24	9.06	-	-		8.3	0.80		11.3	0.83	
29	1.37	1	1	6.4	8.9	X	X	2554	13.46	18.85	1277	10.52	12.57	-	-		-	-		8.8	0.82	
30	1.37	1	1	7.1	9.9	X	X	-	-	-	1277	12.19	14.37	-	-		-	-		-	-	
														B32			B41			B49		
31	1.37	1	1	7.9	11.0	X	-	-	-	-	1277	13.99	16.35	-	-		-	-		-	-	
32	1.37	1	1	10.4	14.4	X	-	-	-	-	1277	18.92	21.97	-	-		-	-		-	-	
33	1.38	1	2	3.6	5.1	X	-	2536	4.53	8.39	1268	3.47	5.63	10.0	0.80		14.6	0.85		18.6	0.88	
34	1.38	1	2	4.1	5.8	X	-	2536	6.14	10.01	1268	4.56	6.71	9.1	0.80		13.6	0.84		17.6	0.88	
35	1.38	1	6	4.4	6.2	X	-	2536	7.08	11.08	1268	5.38	7.34	8.5	0.79		13.0	0.84		17.1	0.88	
														B28			B34			B40		
36	1.38	1	1	4.9	6.9	X	X	2536	8.97	13.26	1268	6.72	8.50	-	-		8.6	0.80		11.6	0.83	
37	1.38	1	1	5.6	7.9	X	X	2536	11.30	16.06	1268	8.54	10.43	-	-		-	-		10.2	0.83	
38	1.38	1	2	6.0	8.4	X	X	2536	12.45	17.51	1268	9.54	11.51	-	-		-	-		9.5	0.82	
39	1.38	1	8	6.4	9.0	X	X	2536	13.46	18.85	1268	10.52	12.57	-	-		-	-		-	-	
40	1.38	1	2	7.4	10.4	X	X	-	-	-	1268	12.87	15.12	-	-		-	-		-	-	
														B34			B43			B52		
41	1.38	1	1	8.9	12.4	X	-	-	-	-	1268	16.10	18.71	-	-		-	-		-	-	
42	1.38	1	8	11.0	15.4	X	-	-	-	-	1268	19.93	23.18	-	-		-	-		-	-	
43	1.39	1	6	3.8	5.4	X	-	2517	5.20	9.05	1258	3.90	6.06	10.6	0.81		15.2	0.85		19.7	0.89	
44	1.39	1	6	4.8	6.8	X	-	2517	8.61	12.84	1258	6.45	8.22	8.7	0.80		13.3	0.85		17.8	0.88	
45	1.39	1	1	5.0	7.1	X	-	2517	9.33	13.68	1258	6.98	8.78	8.3	0.80		12.9	0.85		17.4	0.88	
														B34			B44			B54		
46	1.39	1	2	6.1	8.6	X	X	2517	12.72	17.85	1258	9.79	11.78	-	-		11.3	0.84		16.3	0.88	
47	1.39	1	1	7.0	9.9	X	-	-	-	-	1258	11.95	14.11	-	-		-	-		14.6	0.88	
48	1.39	1	2	11.4	16.0	X	-	-	-	-	1258	20.56	23.95	-	-		-	-		-	-	
49	1.40	1	2	3.2	4.6	X	-	2500	3.15	7.01	1250	2.60	4.74	11.8	0.81		16.8	0.86		21.8	0.90	
50	1.40	1	2	3.4	4.9	X	-	2500	3.87	7.71	1250	3.04	5.18	11.4	0.81		16.4	0.86		21.4	0.90	
														B28			B34			B40		
51	1.40	1	2	3.9	5.6	X	X	2500	5.53	9.38	1250	4.13	6.28	7.4	0.77		10.4	0.81		13.4	0.84	
52	1.40	1	2	4.1	5.9	X	-	2500	6.17	10.01	1250	4.56	6.71	7.0	0.77		10.0	0.81		13.0	0.84	
53	1.40	1	6	4.2	6.0	X	-	2500	6.46	10.31	1250	4.83	6.92	6.8	0.76		9.9	0.81		12.9	0.84	
54	1.40	1	6	4.6	6.6	X	-	2500	7.86	11.97	1250	5.92	7.75	-	-		9.1	0.80		12.1	0.83	
55	1.40	1	2	4.9	7.0	X	X	2500	8.97	13.26	1250	6.72	8.50	-	-		8.5	0.80		11.5	0.83	
														B28			B34			B40		
56	1.40	1	6	5.2	7.4	X	-	2500	10.02	14.50	1250	7.51	9.34	-	-		7.9	0.79		11.0	0.83	
57	1.40	1	8	5.6	8.0	X	X	2500	11.30	16.06	1250	8.54	10.43	-	-		-	-		10.2	0.82	
58	1.40	1	2	5.9	8.4	X	X	2500	12.18	17.16	1250	9.29	11.24	-	-		-	-		9.6	0.82	
59	1.40	1	8	6.6	9.4	X	X	2500	13.91	19.47	1250	11.01	13.09	-	-		-	-		-	-	
60	1.40	1	2	8.0	11.4	X	-	-	-	-	1250	14.21	16.59	-	-		-	-		-	-	
														B34			B43			B52		
61	1.40	1	1	10.9	15.4	X	-	-	-	-	1250	19.77	22.98	-	-		-	-		-	-	
62	1.41	1	6	3.6	5.2	X	-	2482	4.55	8.39	1241	3.48	5.63	11.0	0.81		15.5	0.85		20.0	0.89	
63	1.41	1	6	4.0	5.8	X	-	2482	5.87	9.69	1241	4.35	6.49	10.2	0.81		14.7	0.85		19.2	0.89	
64	1.41	1	1	4.8	6.9	X	-	2482	8.61	12.84	1241	6.45	8.22	8.7	0.80		13.2	0.85		17.7	0.88	
65	1.41	1	8	6.0	8.6	X	X	2482	12.45	17.51	1241	9.54	11.51	-	-		10.9	0.84		15.4	0.88	
														B32			B40			B48		
66	1.41	1	1	6.2	8.9	X	-	2482	12.97	18.19	1241	10.04	12.04	-	-		8.9	0.81		13.0	0.86	
67	1.41	1	1	6.9	9.9	X	X	-	-	-	1241	11.72	13.86	-	-		-	-		11.6	0.85	
68	1.41	1	2	9.4	13.4	X	X	-	-	-	1241	17.08	19.83	-	-		-	-		-	-	
69	1.42	1	2	3.0	4.4	X	X	2464	2.45	6.28	1232	2.16	4.28	11.1	0.80		15.1	0.84		19.1	0.88	
70	1.42	1	2	4.2	6.1	X	-	2464	6.49	10.31	1232	4.83	6.92	8.8	0.79		12.8	0.84		16.8	0.87	
														B28			B34			B40		
71	1.42	1	6	4.4	6.4	X	-	2464	7.08	11.08	1232	5.38	7.34	-	-		9.4	0.80		12.4	0.83	
72	1.42	1	1	4.9	7.1	X	X	2464	8.97	13.26	1232	6.72	8.50	-	-		8.4	0.79		11.4	0.83	
73	1.42	1	2	5.1	7.4	X	X	2464	9.68	14.09	1232	7.24	9.06	-	-		8.0	0.79		11.0	0.83	
74	1.42	1	2	5.8	8.4	X	-	2464	11.89	16.80	1232	9.04	10.97	-	-		-	-		9.7	0.82	
75	1.42	1	1	7.9	11.4	X	-	-	-	-	1232	13.99	16.35	-	-		-	-		-	-	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B74		**B86**		**B98**		**B108**		**B120**		**B133**		**B144**		**B158**		**B173**		
16.7	0.94	22.8	0.97	28.8	1.00	33.8	1.02	39.8	1.05	46.3	1.07	51.8	1.09	58.8	1.12	66.3	1.14	1
-	-	18.6	0.96	24.7	0.99	29.7	1.01	35.7	1.05	42.2	1.07	47.7	1.08	54.7	1.12	62.2	1.13	2
31.1	0.97	37.1	0.99	43.1	1.02	48.1	1.03	54.1	1.07	60.6	1.09	66.1	1.10	73.1	1.13	80.6	1.15	3
30.6	0.97	36.6	0.99	42.6	1.02	47.6	1.03	53.6	1.07	60.1	1.08	65.6	1.10	72.6	1.13	80.1	1.15	4
30.0	0.97	36.0	0.99	42.0	1.02	47.0	1.03	53.0	1.07	59.5	1.08	65.0	1.10	72.0	1.13	79.5	1.15	5
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
14.9	0.86	17.9	0.89	20.9	0.91	23.9	0.94	26.9	0.96	30.4	0.97	33.9	0.99	37.4	1.00	40.9	1.02	6
14.5	0.86	17.5	0.88	20.5	0.91	23.5	0.94	26.5	0.95	30.0	0.97	33.5	0.99	37.0	1.00	40.5	1.01	7
14.4	0.86	17.4	0.88	20.4	0.91	23.4	0.94	26.4	0.95	29.9	0.97	33.4	0.99	36.9	1.00	40.4	1.01	8
13.8	0.86	16.8	0.88	19.8	0.90	22.8	0.94	25.8	0.95	29.3	0.97	32.8	0.99	36.3	1.00	39.8	1.01	9
12.5	0.85	15.5	0.88	18.5	0.90	21.5	0.93	24.5	0.95	28.0	0.97	31.5	0.98	35.0	1.00	38.5	1.01	10
B61		**B70**		**B79**		**B88**		**B98**		**B108**		**B116**		**B124**		**B136**		
-	-	15.4	0.92	19.9	0.95	24.4	0.98	29.4	1.00	34.4	1.02	38.4	1.05	42.4	1.06	48.4	1.08	11
25.7	0.92	30.2	0.96	34.7	0.98	39.2	1.00	44.2	1.02	49.2	1.03	53.2	1.06	57.2	1.07	63.2	1.09	12
23.1	0.92	27.6	0.96	32.1	0.98	36.6	1.00	41.6	1.02	46.6	1.03	50.7	1.06	54.7	1.07	60.7	1.09	13
22.7	0.92	27.3	0.96	31.8	0.98	36.3	1.00	41.3	1.02	46.3	1.03	50.3	1.06	54.3	1.07	60.3	1.09	14
22.2	0.91	26.7	0.95	31.2	0.98	35.7	1.00	40.7	1.01	45.7	1.03	49.7	1.06	53.7	1.07	59.7	1.09	15
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
13.0	0.86	16.0	0.88	19.0	0.90	22.0	0.94	25.0	0.95	28.5	0.97	32.0	0.99	35.5	1.00	39.1	1.01	16
12.2	0.85	15.2	0.88	18.2	0.90	21.2	0.93	24.3	0.95	27.8	0.97	31.3	0.98	34.8	1.00	38.3	1.01	17
11.1	0.85	14.1	0.87	17.1	0.90	20.1	0.93	23.1	0.95	26.7	0.97	30.2	0.98	33.7	1.00	37.2	1.01	18
-	-	12.0	0.86	15.1	0.89	18.1	0.92	21.1	0.94	24.6	0.96	28.1	0.98	31.6	0.99	35.1	1.01	19
-	-	11.9	0.86	14.9	0.89	17.9	0.92	20.9	0.94	24.4	0.96	27.9	0.98	31.4	0.99	35.0	1.01	20
B74		**B86**		**B98**		**B108**		**B120**		**B133**		**B144**		**B158**		**B173**		
21.0	0.95	27.0	0.98	33.1	1.01	38.1	1.02	44.1	1.06	50.6	1.08	56.1	1.09	63.1	1.12	70.6	1.14	21
19.4	0.94	25.4	0.98	31.4	1.00	36.4	1.02	42.4	1.06	48.9	1.08	54.4	1.09	61.4	1.12	68.9	1.14	22
-	-	18.8	0.96	24.8	0.99	29.8	1.01	35.8	1.05	42.4	1.07	47.9	1.08	54.9	1.12	62.4	1.13	23
31.5	0.97	37.5	0.99	43.5	1.02	48.5	1.03	54.5	1.07	61.0	1.09	66.5	1.10	73.5	1.13	81.0	1.15	24
30.4	0.97	36.4	0.99	42.4	1.02	47.4	1.03	53.4	1.07	59.9	1.08	65.4	1.10	72.4	1.13	79.9	1.15	25
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.9	0.87	19.0	0.89	22.0	0.91	25.0	0.94	28.0	0.96	31.5	0.97	35.0	0.99	38.5	1.00	42.0	1.02	26
14.4	0.86	17.5	0.88	20.5	0.90	23.5	0.94	26.5	0.95	30.0	0.97	33.5	0.99	37.0	1.00	40.5	1.01	27
14.3	0.86	17.3	0.88	20.3	0.90	23.3	0.94	26.3	0.95	29.8	0.97	33.3	0.99	36.8	1.00	40.3	1.01	28
11.8	0.85	14.8	0.88	17.8	0.90	20.9	0.93	23.9	0.95	27.4	0.97	30.9	0.98	34.4	1.00	37.9	1.01	29
10.5	0.84	13.5	0.87	16.5	0.89	19.5	0.93	22.5	0.95	26.0	0.96	29.5	0.98	33.0	1.00	36.5	1.01	30
B58		**B67**		**B76**		**B85**		**B94**		**B103**		**B112**		**B120**		**B128**		
15.0	0.89	19.5	0.93	24.0	0.96	28.5	0.98	33.0	1.00	37.5	1.02	42.0	1.03	46.0	1.06	50.0	1.07	31
-	-	14.8	0.92	19.3	0.95	23.8	0.97	28.4	0.99	32.9	1.01	37.4	1.03	41.4	1.05	45.4	1.07	32
23.1	0.91	27.6	0.95	32.1	0.97	36.6	0.99	41.1	1.01	45.6	1.03	50.1	1.04	54.1	1.07	58.1	1.08	33
22.1	0.91	26.6	0.95	31.1	0.97	35.6	0.99	40.1	1.01	44.6	1.02	49.1	1.04	53.1	1.07	57.1	1.08	34
21.6	0.91	26.1	0.95	30.6	0.97	35.1	0.99	39.6	1.01	44.1	1.02	48.6	1.04	52.6	1.07	56.6	1.08	35
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
14.6	0.86	17.6	0.88	20.6	0.90	23.6	0.94	26.6	0.95	30.1	0.97	33.6	0.99	37.1	1.00	40.6	1.01	36
13.3	0.86	16.3	0.88	19.3	0.90	22.3	0.93	25.3	0.95	28.8	0.97	32.3	0.98	35.8	1.00	39.3	1.01	37
12.5	0.85	15.5	0.88	18.6	0.90	21.6	0.93	24.6	0.95	28.1	0.97	31.6	0.98	35.1	1.00	38.6	1.01	38
11.7	0.85	14.8	0.87	17.8	0.90	20.8	0.93	23.8	0.95	27.3	0.97	30.8	0.98	34.3	1.00	37.8	1.01	39
-	-	12.8	0.87	15.9	0.89	18.9	0.93	21.9	0.94	25.4	0.96	28.9	0.98	32.4	0.99	35.9	1.01	40
B61		**B70**		**B79**		**B88**		**B98**		**B108**		**B116**		**B124**		**B136**		
14.6	0.89	19.1	0.94	23.6	0.96	28.1	0.98	33.1	1.00	38.1	1.02	42.1	1.05	46.1	1.06	52.2	1.08	41
-	-	15.0	0.92	19.6	0.95	24.1	0.97	29.1	1.00	34.1	1.02	38.1	1.05	42.1	1.06	48.1	1.08	42
24.2	0.92	28.7	0.96	33.2	0.98	37.7	1.00	42.7	1.02	47.7	1.03	51.7	1.06	55.7	1.07	61.7	1.09	43
22.3	0.91	26.8	0.95	31.3	0.98	35.8	1.00	40.8	1.01	45.8	1.03	49.8	1.06	53.8	1.07	59.8	1.09	44
21.9	0.91	26.4	0.95	30.9	0.98	35.4	0.99	40.4	1.01	45.4	1.03	49.4	1.06	53.4	1.07	59.4	1.09	45
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
21.3	0.93	26.3	0.96	31.3	0.98	36.3	1.00	40.8	1.02	45.3	1.04	51.3	1.07	57.3	1.09	61.3	1.10	46
19.6	0.93	24.6	0.96	29.6	0.98	34.6	1.00	39.1	1.02	43.6	1.03	49.6	1.07	55.6	1.08	59.6	1.09	47
-	-	16.2	0.93	21.3	0.96	26.3	0.99	30.8	1.01	35.3	1.02	41.3	1.06	47.3	1.08	51.3	1.09	48
26.8	0.94	31.8	0.97	36.8	0.99	41.8	1.01	46.3	1.03	50.8	1.04	56.8	1.07	62.8	1.09	66.8	1.10	49
26.4	0.94	31.4	0.97	36.4	0.99	41.4	1.01	45.9	1.03	50.4	1.04	56.4	1.07	62.4	1.09	66.4	1.10	50
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.4	0.87	19.4	0.89	22.4	0.91	25.4	0.94	28.4	0.96	31.9	0.97	35.4	0.99	38.9	1.00	42.4	1.02	51
16.0	0.86	19.0	0.89	22.0	0.91	25.0	0.94	28.0	0.96	31.5	0.97	35.0	0.99	38.5	1.00	42.0	1.02	52
15.9	0.86	18.9	0.89	21.9	0.91	24.9	0.94	27.9	0.96	31.4	0.97	34.9	0.99	38.4	1.00	41.9	1.02	53
15.1	0.86	18.1	0.88	21.1	0.90	24.1	0.94	27.1	0.95	30.6	0.97	34.1	0.99	37.6	1.00	41.1	1.01	54
14.5	0.86	17.5	0.88	20.5	0.90	23.5	0.94	26.5	0.95	30.0	0.97	33.5	0.99	37.0	1.00	40.5	1.01	55
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
14.0	0.86	17.0	0.80	20.0	0.90	23.0	0.94	26.0	0.95	29.5	0.97	33.0	0.99	36.5	1.00	40.0	1.01	56
13.2	0.85	16.2	0.88	19.2	0.90	22.2	0.93	25.2	0.95	28.7	0.97	32.2	0.98	35.7	1.00	39.2	1.01	57
12.6	0.85	15.6	0.88	18.6	0.90	21.6	0.93	24.6	0.95	28.1	0.97	31.6	0.98	35.2	1.00	38.7	1.01	58
11.3	0.84	14.3	0.87	17.3	0.89	20.3	0.93	23.3	0.95	26.8	0.96	30.3	0.98	33.8	1.00	37.3	1.01	59
-	-	11.5	0.86	14.6	0.88	17.6	0.92	20.6	0.94	24.1	0.96	27.6	0.98	31.1	0.99	34.6	1.01	60
B61		**B70**		**B79**		**B88**		**B98**		**B108**		**B116**		**B124**		**B136**		
-	-	15.1	0.92	19.6	0.95	24.1	0.97	29.2	1.00	34.2	1.02	38.2	1.05	42.2	1.06	48.2	1.08	61
24.5	0.92	29.0	0.96	33.5	0.98	38.0	1.00	43.0	1.02	48.0	1.03	52.0	1.06	56.0	1.07	62.0	1.09	62
23.7	0.92	28.2	0.96	32.7	0.98	37.2	1.00	42.2	1.02	47.2	1.03	51.2	1.06	55.2	1.07	61.2	1.09	63
22.2	0.91	26.7	0.95	31.2	0.98	35.7	0.99	40.7	1.01	45.7	1.03	49.7	1.06	53.7	1.07	59.7	1.09	64
19.9	0.91	24.4	0.95	28.9	0.97	33.4	0.99	38.4	1.01	43.4	1.03	47.4	1.06	51.4	1.07	57.4	1.08	65
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
17.0	0.89	21.0	0.93	25.0	0.95	29.0	0.97	33.0	0.99	37.0	1.01	40.5	1.02	45.0	1.03	49.0	1.06	66
15.6	0.88	19.7	0.93	23.7	0.95	27.7	0.97	31.7	0.99	35.7	1.00	39.2	1.02	43.7	1.03	47.7	1.06	67
-	-	14.9	0.91	18.9	0.94	22.9	0.96	26.9	0.98	30.9	1.00	34.4	1.01	39.0	1.03	43.0	1.06	68
23.1	0.90	27.1	0.94	31.1	0.96	35.1	0.98	39.1	1.00	43.1	1.01	46.6	1.03	51.1	1.04	55.1	1.07	69
20.8	0.90	24.8	0.94	28.8	0.96	32.8	0.98	36.8	1.00	40.8	1.01	44.3	1.02	48.8	1.04	52.8	1.07	70
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.4	0.86	18.4	0.88	21.4	0.91	24.4	0.94	27.4	0.95	30.9	0.97	34.4	0.99	37.9	1.00	41.4	1.01	71
14.4	0.86	17.4	0.88	20.5	0.90	23.5	0.94	26.5	0.95	30.0	0.97	33.5	0.99	37.0	1.00	40.5	1.01	72
14.0	0.86	17.0	0.88	20.1	0.90	23.1	0.94	26.1	0.95	29.6	0.97	33.1	0.99	36.6	1.00	40.1	1.01	73
12.7	0.85	15.7	0.88	18.7	0.90	21.7	0.93	24.7	0.95	28.2	0.97	31.7	0.98	35.2	1.00	38.7	1.01	74
-	-	11.6	0.86	14.6	0.88	17.7	0.92	20.7	0.94	24.2	0.96	27.7	0.98	31.2	0.99	34.7	1.01	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEEDS	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEEDS	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														B32			B41			B49		
1	1.42	1	8	8.6	12.4	X	-	-	-	-	1232	15.48	18.01	-	-		-	-		-	-	
2	1.42	3	3	10.4	15.0	X	-	-	-	-	1232	18.92	21.97	-	-		-	-		-	-	
3	1.43	1	6	3.4	5.0	X	-	2447	3.89	7.71	1223	3.06	5.18	10.3	0.80		14.8	0.85		18.8	0.88	
4	1.43	1	6	3.8	5.6	X	-	2447	5.25	9.05	1223	3.93	6.06	9.5	0.80		14.0	0.84		18.0	0.88	
5	1.43	1	2	4.1	6.0	X	-	2447	6.19	10.01	1223	4.56	6.71	8.9	0.79		13.4	0.84		17.4	0.88	
														B28			B34			B40		
6	1.43	1	6	4.8	7.0	X	-	2447	8.61	12.84	1223	6.45	8.22	-	-		8.6	0.80		11.6	0.83	
7	1.43	1	1	5.4	7.9	X	X	2447	10.68	15.29	1223	8.02	9.89	-	-		-	-		10.4	0.82	
8	1.43	1	2	5.9	8.6	X	X	2447	12.18	17.16	1223	9.29	11.24	-	-		-	-		9.4	0.82	
9	1.43	1	1	6.1	8.9	X	X	2447	12.72	17.85	1223	9.79	11.78	-	-		-	-		9.0	0.81	
10	1.43	1	8	6.2	9.0	X	-	2447	12.97	18.19	1223	10.04	12.04	-	-		-	-		8.9	0.81	
														B32			B40			B48		
11	1.43	1	1	6.8	9.9	X	-	-	-	-	1223	11.48	13.60	-	-		-	-		11.7	0.85	
12	1.43	1	8	9.4	13.6	X	-	-	-	-	1223	17.08	19.83	-	-		-	-		-	-	
13	1.44	1	2	4.0	5.9	X	X	2430	5.89	9.92	1215	4.36	6.61	9.1	0.79		13.1	0.84		17.1	0.87	
14	1.44	1	6	4.2	6.2	X	-	2430	6.51	10.54	1215	4.83	7.03	8.7	0.79		12.7	0.84		16.7	0.87	
15	1.44	1	6	4.6	6.8	X	-	2430	7.86	11.97	1215	5.92	7.87	7.9	0.78		11.9	0.83		15.9	0.87	
														B34			B44			B54		
16	1.44	1	8	6.4	9.4	X	X	2430	13.46	18.85	1215	10.52	12.57	-	-		10.4	0.83		15.4	0.88	
17	1.44	1	1	7.1	10.4	X	X	-	-	-	1215	12.19	14.37	-	-		-	-		14.1	0.87	
18	1.44	1	1	9.9	14.4	X	-	-	-	-	1215	18.03	20.92	-	-		-	-		-	-	
19	1.44	1	6	11.0	16.0	X	-	-	-	-	1215	19.93	23.18	-	-		-	-		-	-	
20	1.45	1	2	3.2	4.8	X	-	2413	3.21	7.23	1206	2.62	4.85	11.6	0.81		16.6	0.86		21.6	0.90	
														B28			B34			B40		
21	1.45	1	2	3.4	5.1	X	-	2413	3.92	7.94	1206	3.07	5.30	8.2	0.77		11.2	0.81		14.2	0.84	
22	1.45	1	2	3.9	5.8	X	X	2413	5.58	9.60	1206	4.15	6.39	7.2	0.76		10.2	0.81		13.3	0.84	
23	1.45	1	2	4.1	6.1	X	-	2413	6.21	10.23	1206	4.57	6.82	6.8	0.76		9.8	0.80		12.9	0.84	
24	1.45	1	1	4.8	7.1	X	-	2413	8.61	12.84	1206	6.45	8.27	-	-		8.5	0.79		11.5	0.83	
25	1.45	1	6	5.0	7.4	X	-	2413	9.33	13.68	1206	6.98	8.78	-	-		8.1	0.79		11.1	0.83	
														B28			B35			B42		
26	1.45	1	8	5.4	8.0	X	X	2413	10.68	15.29	1206	8.02	9.89	-	-		-	-		11.3	0.83	
27	1.45	1	8	5.8	8.6	X	-	2413	11.89	16.80	1206	9.04	10.97	-	-		-	-		10.5	0.83	
28	1.45	1	2	6.1	9.0	X	X	2413	12.72	17.85	1206	9.79	11.78	-	-		-	-		9.9	0.82	
29	1.45	1	1	7.4	10.9	X	X	-	-	-	1206	12.87	15.12	-	-		-	-		-	-	
30	1.45	1	2	8.4	12.4	X	X	-	-	-	1206	15.06	17.55	-	-		-	-		-	-	
														B34			B44			B54		
31	1.45	1	1	10.9	16.0	X	-	-	-	-	1206	19.77	22.98	-	-		-	-		-	-	
32	1.46	1	6	3.6	5.4	X	-	2397	4.60	8.62	1198	3.51	5.74	10.8	0.81		15.8	0.86		20.8	0.89	
33	1.46	1	6	4.0	6.0	X	-	2397	5.91	9.92	1198	4.37	6.61	10.0	0.80		15.0	0.85		20.0	0.89	
34	1.46	1	6	4.4	6.6	X	-	2397	7.12	11.13	1198	5.38	7.45	9.2	0.80		14.2	0.85		19.2	0.89	
35	1.46	1	1	4.6	6.9	X	-	2397	7.86	11.97	1198	5.92	7.87	8.8	0.79		13.8	0.85		18.8	0.89	
														B40			B52			B64		
36	1.46	1	1	6.0	8.9	X	X	2397	12.45	17.51	1198	9.54	11.51	9.1	0.81		15.1	0.87		21.2	0.93	
37	1.46	1	2	7.0	10.4	X	-	-	-	-	1198	11.95	14.11	-	-		13.1	0.86		19.2	0.92	
38	1.46	1	8	7.4	11.0	X	X	-	-	-	1198	12.87	15.12	-	-		12.3	0.86		18.4	0.92	
39	1.46	1	2	10.4	15.4	X	-	-	-	-	1198	18.92	21.97	-	-		-	-		-	-	
40	1.46	1	8	13.6	20.0	X	-	-	-	-	1198	23.43	27.70	-	-		-	-		-	-	
														B28			B34			B40		
41	1.47	1	2	3.9	5.9	X	X	2380	5.60	9.60	1190	4.16	6.39	7.1	0.76		10.2	0.80		13.2	0.84	
42	1.47	1	2	4.1	6.2	X	-	2380	6.23	10.23	1190	4.58	6.82	6.7	0.76		9.8	0.80		12.8	0.83	
43	1.47	1	2	5.6	8.4	X	X	2380	11.30	16.06	1190	8.54	10.43	-	-		-	-		9.8	0.82	
44	1.47	1	8	6.0	9.0	X	X	2380	12.45	17.51	1190	9.54	11.51	-	-		-	-		9.0	0.81	
45	1.47	1	1	6.6	9.9	X	X	2380	13.91	19.47	1190	11.01	13.09	-	-		-	-		-	-	
														B38			B50			B62		
46	1.47	1	2	9.0	13.4	X	-	-	-	-	1190	16.30	18.93	-	-		-	-		14.1	0.90	
47	1.47	1	8	12.4	18.4	X	-	-	-	-	1190	22.00	25.76	-	-		-	-		-	-	
48	1.48	1	2	3.0	4.6	X	X	2364	2.50	6.51	1182	2.19	4.39	13.9	0.83		19.9	0.88		25.9	0.94	
49	1.48	1	2	3.2	4.9	X	-	2364	3.23	7.23	1182	2.64	4.85	13.5	0.83		19.5	0.88		25.5	0.94	
50	1.48	1	6	3.4	5.2	X	-	2364	3.94	7.94	1182	3.08	5.30	13.1	0.83		19.1	0.88		25.1	0.93	
														B28			B34			B40		
51	1.48	1	6	3.8	5.8	X	-	2364	5.29	9.28	1182	3.95	6.17	7.3	0.76		10.3	0.80		13.3	0.84	
52	1.48	1	2	4.0	6.1	X	-	2364	5.93	9.92	1182	4.38	6.61	6.9	0.76		9.9	0.80		12.9	0.83	
53	1.48	1	6	4.2	6.4	X	-	2364	6.54	10.54	1182	4.83	7.03	6.5	0.75		9.5	0.80		12.5	0.83	
54	1.48	1	6	4.6	7.0	X	-	2364	7.86	11.97	1182	5.92	7.87	-	-		8.7	0.79		11.7	0.83	
55	1.48	1	2	4.9	7.4	X	X	2364	8.97	13.26	1182	6.72	8.50	-	-		8.1	0.79		11.2	0.83	
														B40			B52			B64		
56	1.48	1	1	5.9	8.9	X	X	2364	12.18	17.16	1182	9.29	11.24	9.2	0.81		15.2	0.87		21.2	0.93	
57	1.48	1	1	6.9	10.4	X	X	-	-	-	1182	11.72	13.86	-	-		13.2	0.86		19.2	0.92	
58	1.48	1	1	8.9	13.4	X	-	-	-	-	1182	16.10	18.71	-	-		-	-		15.2	0.90	
59	1.48	1	2	13.4	20.0	X	-	-	-	-	1182	23.21	27.40	-	-		-	-		-	-	
60	1.49	1	1	5.2	7.9	X	-	2348	10.02	14.50	1174	7.51	9.34	10.5	0.82		16.6	0.88		22.6	0.96	
														B28			B36			B44		
61	1.49	1	8	6.2	9.4	X	-	2348	12.97	18.19	1174	10.04	12.04	-	-		-	-		10.5	0.83	
62	1.49	1	8	9.0	13.6	X	-	-	-	-	1174	16.30	18.93	-	-		-	-		-	-	
63	1.50	1	2	3.9	6.0	X	X	2333	5.62	9.60	1166	4.17	6.39	7.1	0.76		11.1	0.81		15.1	0.85	
64	1.50	1	6	4.8	7.4	X	-	2333	8.72	12.84	1166	6.51	8.27	-	-		9.2	0.80		13.3	0.84	
65	1.50	1	6	5.2	8.0	X	-	2333	10.13	14.50	1166	7.56	9.34	-	-		8.4	0.79		12.5	0.84	
														B28			B34			B40		
66	1.50	1	8	5.6	8.6	X	X	2333	11.42	16.06	1166	8.59	10.43	-	-		-	-		9.6	0.81	
67	1.50	1	1	5.8	8.9	X	-	2333	12.01	16.80	1166	9.10	10.97	-	-		-	-		9.2	0.81	
68	1.50	1	2	5.9	9.0	X	X	2333	12.29	17.16	1166	9.35	11.24	-	-		-	-		9.1	0.81	
69	1.50	1	2	6.8	10.4	X	-	-	-	-	1166	11.54	13.60	-	-		-	-		-	-	
70	1.51	1	2	3.2	5.0	X	-	2317	3.25	7.23	1158	2.65	4.85	8.4	0.77		11.4	0.81		14.4	0.84	
														B28			B34			B40		
71	1.51	1	6	3.6	5.6	X	-	2317	4.64	8.62	1158	3.53	5.74	7.6	0.76		10.6	0.81		13.6	0.84	
72	1.51	1	2	3.8	5.9	X	-	2317	5.30	9.28	1158	3.96	6.17	7.2	0.76		10.2	0.80		13.2	0.84	
73	1.51	1	6	4.0	6.2	X	-	2317	5.94	9.92	1158	4.39	6.61	6.8	0.76		9.8	0.80		12.8	0.83	
74	1.51	1	6	4.4	6.8	X	-	2317	7.29	11.26	1158	5.48	7.45	-	-		9.0	0.79		12.0	0.83	
75	1.51	1	1	4.6	7.1	X	-	2317	8.07	12.15	1158	6.02	7.87	-	-		8.6	0.79		11.6	0.83	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	CD.	F	C.D.	F	C.D.	F	C.D.	F	
B58		**B67**		**B76**		**B85**		**B94**		**B103**		**B112**		**B120**		**B128**		
13.3	0.88	17.8	0.92	22.3	0.95	26.8	0.98	31.4	1.00	35.9	1.01	40.4	1.03	44.4	1.06	48.4	1.07	1
-	-	14.3	0.91	18.8	0.94	23.3	0.97	27.9	0.99	32.4	1.01	36.9	1.02	40.9	1.05	44.9	1.06	2
23.3	0.91	27.8	0.95	32.3	0.97	36.8	0.99	41.3	1.01	45.8	1.02	50.3	1.04	54.3	1.07	58.3	1.08	3
22.5	0.91	27.0	0.95	31.5	0.97	36.0	0.99	40.5	1.01	45.0	1.02	49.5	1.04	53.5	1.07	57.5	1.08	4
22.0	0.91	26.5	0.95	31.0	0.97	35.5	0.99	40.0	1.01	44.5	1.02	49.0	1.04	53.0	1.07	57.0	1.08	5
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
14.6	0.86	17.6	0.85	20.6	0.90	23.6	0.94	26.6	0.95	30.1	0.97	33.6	0.99	37.1	1.00	40.6	1.01	6
13.4	0.85	16.4	0.88	19.4	0.90	22.4	0.93	25.4	0.95	28.9	0.97	32.4	0.98	35.9	1.00	39.4	1.01	7
12.4	0.85	15.5	0.87	18.5	0.90	21.5	0.93	24.5	0.95	28.0	0.97	31.5	0.98	35.0	1.00	38.5	1.01	8
12.0	0.85	15.1	0.87	18.1	0.90	21.1	0.93	24.1	0.95	27.6	0.97	31.1	0.98	34.6	1.00	38.1	1.01	9
11.9	0.85	14.9	0.87	17.9	0.90	20.9	0.93	23.9	0.95	27.4	0.97	30.9	0.98	34.4	1.00	37.9	1.01	10
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
15.7	0.88	19.7	0.93	23.7	0.95	27.7	0.97	31.8	0.99	35.8	1.00	39.3	1.02	43.8	1.03	47.8	1.06	11
-	-	14.7	0.91	18.7	0.93	22.7	0.96	26.8	0.98	30.8	1.00	34.3	1.01	38.8	1.03	42.8	1.05	12
21.1	0.90	25.1	0.94	29.1	0.96	33.1	0.98	37.1	1.00	41.1	1.01	44.6	1.02	49.1	1.04	53.1	1.07	13
20.7	0.90	24.7	0.94	28.7	0.96	32.7	0.98	36.7	1.00	40.7	1.01	44.2	1.02	48.7	1.04	52.7	1.07	14
19.9	0.90	23.9	0.94	27.9	0.96	31.9	0.98	35.9	0.99	39.9	1.01	43.4	1.02	47.9	1.04	51.9	1.06	15
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
20.4	0.93	25.5	0.96	30.5	0.98	35.5	1.00	40.0	1.02	44.5	1.03	50.5	1.07	56.5	1.08	60.5	1.09	16
19.1	0.92	24.1	0.95	29.1	0.98	34.1	1.00	38.6	1.02	43.1	1.03	49.1	1.07	55.1	1.08	59.1	1.09	17
13.6	0.90	18.7	0.94	23.7	0.97	28.7	0.99	33.2	1.01	37.8	1.02	43.8	1.06	49.8	1.08	53.8	1.09	18
-	-	16.5	0.93	21.6	0.96	26.6	0.98	31.1	1.00	35.6	1.02	41.6	1.06	47.6	1.07	51.6	1.09	19
26.6	0.94	31.6	0.97	36.6	0.99	41.6	1.01	46.1	1.03	50.6	1.04	56.6	1.07	62.6	1.09	66.6	1.10	20
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
17.2	0.87	20.2	0.89	23.2	0.91	26.2	0.94	29.2	0.96	32.7	0.97	36.2	0.99	39.7	1.00	43.2	1.02	21
16.3	0.86	19.3	0.89	22.3	0.91	25.3	0.94	28.3	0.96	31.8	0.97	35.3	0.99	38.8	1.00	42.3	1.01	22
15.9	0.86	18.9	0.89	21.9	0.91	24.9	0.94	27.9	0.95	31.4	0.97	34.9	0.99	38.4	1.00	41.9	1.01	23
14.5	0.86	17.5	0.88	20.5	0.90	23.5	0.94	26.5	0.95	30.0	0.97	33.5	0.99	37.0	1.00	40.5	1.01	24
14.1	0.86	17.1	0.88	20.1	0.90	23.1	0.93	26.1	0.95	29.6	0.97	33.1	0.98	36.6	1.00	40.1	1.01	25
B49		**B56**		**B63**		**B70**		**B77**		**B84**		**B91**		**B98**		**B105**		
14.8	0.87	18.3	0.89	21.8	0.93	25.3	0.95	28.9	0.97	32.4	0.98	35.9	1.00	39.4	1.01	42.9	1.02	26
14.0	0.86	17.5	0.89	21.0	0.93	24.6	0.95	28.1	0.97	31.6	0.98	35.1	1.00	38.6	1.01	42.1	1.02	27
13.5	0.86	17.0	0.89	20.5	0.93	24.0	0.95	27.5	0.96	31.0	0.98	34.5	1.00	38.0	1.01	41.5	1.02	28
10.9	0.84	14.4	0.88	17.9	0.92	21.5	0.94	25.0	0.96	28.5	0.98	32.0	0.99	35.5	1.01	39.0	1.02	29
-	-	12.4	0.86	15.9	0.91	19.5	0.93	23.0	0.95	26.5	0.97	30.0	0.99	33.5	1.00	37.0	1.02	30
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
-	-	16.6	0.93	21.6	0.96	26.7	0.98	31.2	1.00	35.7	1.02	41.7	1.06	47.7	1.07	51.7	1.08	31
25.8	0.94	30.8	0.97	35.8	0.99	40.8	1.01	45.3	1.02	49.8	1.04	55.8	1.07	61.8	1.09	65.8	1.10	32
25.0	0.94	30.0	0.96	35.0	0.99	40.0	1.01	44.5	1.02	49.0	1.04	55.0	1.07	61.0	1.09	65.0	1.10	33
24.2	0.94	29.2	0.96	34.2	0.99	39.2	1.01	43.8	1.02	48.3	1.04	54.3	1.07	60.3	1.09	64.3	1.10	34
23.8	0.94	28.8	0.96	33.9	0.99	38.9	1.01	43.4	1.02	47.9	1.04	53.9	1.07	59.9	1.09	63.9	1.10	35
B76		**B88**		**B100**		**B112**		**B124**		**B136**		**B150**		**B162**		**B180**		
27.2	0.96	33.2	0.99	39.2	1.01	45.2	1.03	51.2	1.07	57.2	1.08	64.2	1.10	70.2	1.13	79.2	1.15	36
25.2	0.96	31.2	0.99	37.2	1.01	43.2	1.03	49.2	1.07	55.2	1.08	62.2	1.10	68.2	1.13	77.2	1.15	37
24.4	0.96	30.4	0.98	36.4	1.01	42.4	1.03	48.4	1.06	54.4	1.08	61.4	1.10	67.4	1.13	76.4	1.15	38
18.5	0.94	24.5	0.97	30.5	1.00	36.6	1.02	42.6	1.06	48.6	1.07	55.6	1.09	61.6	1.12	70.6	1.14	39
-	-	18.2	0.95	24.3	0.98	30.4	1.01	36.4	1.05	42.4	1.07	49.4	1.09	55.4	1.12	64.4	1.14	40
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.2	0.86	19.2	0.89	22.2	0.91	25.2	0.94	28.2	0.96	31.7	0.97	35.2	0.99	38.7	1.00	42.2	1.01	41
15.8	0.86	18.8	0.88	21.8	0.90	24.8	0.94	27.8	0.95	31.3	0.97	34.8	0.99	38.3	1.00	41.8	1.01	42
12.8	0.85	15.8	0.87	18.9	0.90	21.9	0.93	24.9	0.95	28.4	0.97	31.9	0.98	35.4	1.00	38.9	1.01	43
12.0	0.84	15.1	0.87	18.1	0.89	21.1	0.93	24.1	0.95	27.6	0.96	31.1	0.98	34.6	1.00	38.1	1.01	44
10.8	0.84	13.8	0.87	16.9	0.89	19.9	0.92	22.9	0.96	26.4	0.96	29.9	0.98	33.4	0.99	36.9	1.01	45
B74		**B86**		**B98**		**B108**		**B120**		**B133**		**B144**		**B158**		**B173**		
20.2	0.94	26.2	0.97	32.2	1.00	37.3	1.02	43.3	1.05	49.8	1.07	55.3	1.09	62.3	1.12	69.8	1.14	46
-	-	19.5	0.95	25.5	0.98	30.6	1.01	36.6	1.04	43.1	1.06	48.6	1.08	55.6	1.11	63.2	1.13	47
31.9	0.97	37.9	0.99	43.9	1.02	48.9	1.03	54.9	1.07	61.4	1.08	66.9	1.10	73.9	1.13	81.4	1.15	48
31.5	0.97	37.5	0.99	43.5	1.02	48.5	1.03	54.5	1.07	61.0	1.08	66.5	1.10	73.5	1.13	81.0	1.15	49
31.1	0.97	37.1	0.99	43.1	1.02	48.1	1.04	54.1	1.07	60.6	1.08	66.1	1.10	73.1	1.13	80.6	1.14	50
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.3	0.86	19.3	0.89	22.3	0.91	25.3	0.94	28.3	0.95	31.8	0.97	35.3	0.99	38.9	1.00	42.4	1.01	51
15.9	0.86	18.9	0.88	21.9	0.90	24.9	0.94	28.0	0.95	31.5	0.97	35.0	0.99	38.5	1.00	42.0	1.01	52
15.5	0.86	18.5	0.88	21.6	0.90	24.6	0.94	27.6	0.95	31.1	0.97	34.6	0.99	38.1	1.00	41.6	1.01	53
14.7	0.86	17.6	0.88	20.6	0.90	23.6	0.93	26.8	0.95	30.3	0.97	33.8	0.98	37.3	1.00	40.8	1.01	54
14.2	0.86	17.2	0.88	20.2	0.90	23.2	0.93	26.2	0.95	29.7	0.97	33.2	0.98	36.7	1.00	40.2	1.01	55
B76		**B88**		**B100**		**B112**		**B124**		**B136**		**B150**		**B162**		**B180**		
27.2	0.96	33.2	0.99	39.3	1.01	45.3	1.03	51.3	1.07	57.3	1.08	64.3	1.10	70.3	1.13	79.3	1.15	56
25.3	0.96	31.3	0.99	37.3	1.01	43.3	1.03	49.3	1.06	55.3	1.08	62.3	1.10	68.3	1.13	77.3	1.15	57
21.3	0.95	27.3	0.98	33.3	1.00	39.3	1.03	45.3	1.06	51.3	1.08	58.4	1.10	64.4	1.12	73.4	1.14	58
-	-	18.4	0.94	24.5	0.98	30.5	1.01	36.5	1.05	42.6	1.07	49.6	1.09	55.6	1.12	64.6	1.14	59
28.6	0.96	34.6	0.99	40.6	1.01	46.6	1.04	52.6	1.07	58.6	1.08	65.6	1.10	71.6	1.13	80.6	1.15	60
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
14.6	0.87	18.1	0.90	21.6	0.93	25.1	0.95	28.6	0.97	32.1	0.99	35.6	1.00	40.1	1.02	44.6	1.03	61
-	-	12.4	0.87	16.0	0.91	19.5	0.93	23.0	0.96	26.6	0.97	30.1	0.99	34.6	1.01	39.1	1.02	62
19.1	0.88	22.6	0.91	26.1	0.94	29.6	0.96	33.1	0.98	36.6	0.99	40.1	1.01	44.6	1.02	49.1	1.04	63
17.3	0.88	20.8	0.90	24.3	0.94	27.8	0.96	31.3	0.97	34.8	0.99	38.3	1.00	42.8	1.02	47.3	1.04	64
16.5	0.88	20.0	0.90	23.5	0.94	27.0	0.96	30.5	0.97	34.0	0.99	37.5	1.00	42.0	1.02	46.5	1.03	65
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
12.7	0.85	15.7	0.87	18.7	0.89	21.7	0.93	24.7	0.95	28.2	0.96	31.7	0.98	35.2	1.00	38.7	1.01	66
12.3	0.84	15.3	0.87	18.3	0.89	21.3	0.93	24.3	0.95	27.8	0.96	31.3	0.98	34.8	1.00	38.3	1.01	67
12.1	0.84	15.1	0.87	18.1	0.89	21.1	0.93	24.2	0.95	27.7	0.96	31.2	0.98	34.7	1.00	38.2	1.01	68
10.2	0.83	13.3	0.86	16.3	0.89	19.3	0.92	22.3	0.94	25.8	0.96	29.3	0.98	32.8	0.99	36.4	1.01	69
17.4	0.87	20.4	0.89	23.4	0.91	26.4	0.94	29.4	0.96	33.0	0.97	36.5	0.99	40.0	1.00	43.5	1.02	70
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.6	0.86	19.7	0.89	22.7	0.91	25.7	0.94	28.7	0.95	32.2	0.97	35.7	0.99	39.2	1.00	42.7	1.01	71
16.3	0.86	19.3	0.88	22.3	0.90	25.3	0.94	28.3	0.95	31.8	0.97	35.3	0.99	38.8	1.00	42.3	1.01	72
15.9	0.86	18.9	0.88	21.9	0.90	24.9	0.94	27.9	0.95	31.4	0.97	34.9	0.99	38.4	1.00	41.9	1.01	73
15.1	0.86	18.1	0.88	21.1	0.90	24.1	0.94	27.1	0.95	30.6	0.97	34.1	0.98	37.6	1.00	41.1	1.01	74
14.7	0.86	17.7	0.88	20.7	0.90	23.7	0.93	26.7	0.95	30.2	0.97	33.7	0.98	37.2	1.00	40.7	1.01	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No C.D.	BELT No F	BELT No. C.D.	BELT No. F	BELT No. C.D.	BELT No. F
														B28		B36		B44	
1	1.51	1	1	5.1	7.9	X	X	2317	9.89	14.27	1158	7.35	9.15	-	-	8.6	0.79	12.6	0.84
2	1.51	1	2	6.1	9.4	X	X	2317	12.92	18.03	1158	9.89	11.87	-	-	-	-	10.6	0.83
3	1.51	1	1	7.1	10.9	X	X	-	-	-	1158	12.29	14.46	-	-	-	-	-	-
4	1.51	1	2	7.4	11.4	X	X	-	-	-	1158	12.98	15.21	-	-	-	-	-	-
5	1.51	1	1	8.9	13.6	X	-	-	-	-	1158	16.20	18.80	-	-	-	-	-	-
														B32		B40		B48	
6	1.51	1	1	9.4	14.4	X	X	-	-	-	1158	17.19	19.92	-	-	-	-	-	-
7	1.52	1	2	3.9	6.1	X	X	2302	5.63	9.60	1151	4.18	6.39	9.0	0.79	13.0	0.83	17.0	0.87
8	1.52	1	2	4.1	6.4	X	-	2302	6.26	10.23	1151	4.66	6.82	8.6	0.78	12.6	0.83	16.6	0.87
9	1.52	1	2	5.4	8.4	X	X	2302	10.89	15.47	1151	8.13	9.98	-	-	10.0	0.81	14.0	0.86
10	1.52	1	8	5.8	9.0	X	-	2302	12.10	16.98	1151	9.15	11.06	-	-	9.1	0.81	13.2	0.85
														B34		B43		B52	
11	1.52	1	1	6.4	9.9	X	X	2302	13.67	19.02	1151	10.63	12.66	-	-	9.4	0.82	14.0	0.86
12	1.52	1	1	7.1	11.0	X	X	-	-	-	1151	12.29	14.46	-	-	-	-	12.5	0.85
13	1.52	1	2	10.4	16.0	X	-	-	-	-	1151	19.03	22.06	-	-	-	-	-	-
14	1.53	1	6	3.8	6.0	X	-	2287	5.32	9.28	1143	3.97	6.17	10.1	0.80	14.7	0.85	19.2	0.88
15	1.53	1	6	4.2	6.6	X	-	2287	6.58	I 0.54	1143	4.94	7.03	9.3	0.80	13.9	0.84	18.4	0.88
														B28		B35		B42	
16	1.53	1	1	4.4	6.9	X	-	2287	7.29	11.26	1143	5.48	7.45	-	-	9.4	0.80	13.0	0.84
17	1.53	1	2	5.1	8.0	X	X	2287	9.89	14.27	1143	7.35	9.15	-	-	8.0	0.79	11.5	0.83
18	1.53	1	8	6.0	9.4	X	X	2287	12.66	17.69	1143	9.65	11.60	-	-	-	-	9.7	0.82
19	1.53	1	1	7.0	10.9	X	-	-	-	-	1143	12.06	14.20	-	-	-	-	-	-
20	1.53	1	8	8.0	12.4	X	-	-	-	-	1143	14.31	16.68	-	-	-	-	-	-
														B32		B41		B49	
21	1.53	1	2	8.6	13.4	X	-	-	-	-	1143	15.59	18.10	-	-	-	-	-	-
22	1.53	1	1	9.9	15.4	X	-	-	-	-	1143	18.13	21.01	-	-	-	-	-	-
23	1.54	1	2	3.0	4.8	X	X	2272	2.55	6.51	1136	2.21	4.39	10.7	0.80	15.3	0.84	19.3	0.88
24	1.54	1	2	3.2	5.1	X	-	2272	3.27	7.23	1136	2.66	4.85	10.3	0.80	14.9	0.84	18.9	0.88
25	1.54	1	6	3.4	5.4	X	-	2272	3.98	7.94	1136	3.10	5.30	9.9	0.79	14.5	0.84	18.5	0.88
														B28		B35		B42	
26	1.54	1	2	3.9	6.2	X	X	2272	5.65	9.60	1136	4.18	6.39	6.9	0.76	10.4	0.81	13.9	0.84
27	1.54	1	1	5.0	7.9	X	-	2272	9.54	13.86	1136	7.09	8.87	-	-	8.1	0.79	11.7	0.83
28	1.54	1	8	7.0	11.0	X	-	-	-	-	1136	12.06	14.20	-	-	-	-	-	-
29	1.54	1	1	7.9	12.4	X	-	-	-	-	1136	14.09	16.44	-	-	-	-	-	-
30	1.55	1	6	4.0	6.4	X	-	2258	5.97	9.92	1129	4.40	6.61	6.6	0.75	10.2	0.80	13.7	0.84
														B28		B34		B40	
31	1.55	1	6	4.4	7.0	X	-	2258	7.29	11.26	1129	5.48	7.45	-	-	8.9	0.79	11.9	0.83
32	1.55	1	1	5.6	8.9	X	X	2258	11.51	16.24	1129	8.64	10.52	-	-	-	-	9.4	0.81
33	1.55	1	2	6.6	10.4	X	X	2258	14.12	19.65	1129	11.11	13.18	-	-	-	-	-	-
34	1.55	1	1	6.9	10.9	X	X	-	-	-	1129	11.82	13.95	-	-	-	-	-	-
35	1.56	1	6	3.6	5.8	X	-	2243	4.67	8.62	1121	3.54	5.74	7.4	0.76	10.5	0.80	13.5	0.83
														B28		B34		B40	
36	1.56	1	2	3.8	6.1	X	-	2243	5.33	9.28	1121	3.97	6.17	7.0	0.76	10.1	0.80	13.1	0.83
37	1.56	1	2	4.1	6.6	X	-	2243	6.29	10.23	1121	4.66	6.82	-	-	9.4	0.79	12.4	0.83
38	1.56	1	6	5.0	8.0	X	-	2243	9.54	13.86	1121	7.09	8.87	-	-	-	-	10.6	0.82
39	1.56	1	8	5.4	8.6	X	X	2243	10.89	15.47	1121	8.13	9.98	-	-	-	-	9.8	0.81
40	1.56	1	2	5.9	9.4	X	X	2243	12.38	17.33	1121	9.40	11.33	-	-	-	-	-	-
														B28		B36		B44	
41	1.56	1	1	6.2	9.9	X	-	2243	13.18	18.37	1121	10.14	12.13	-	-	-	-	10.1	0.82
42	1.56	1	1	6.9	11.0	X	X	-	-	-	1121	11.82	13.95	-	-	-	-	-	-
43	1.56	1	8	8.6	13.6	X	-	-	-	-	1121	15.59	18.10	-	-	-	-	-	-
44	1.57	1	2	3.0	4.9	X	X	2229	2.56	6.51	1114	2.22	4.39	8.6	0.77	12.7	0.82	16.7	0.86
45	1.57	1	2	3.2	5.2	X	-	2229	3.29	7.23	1114	2.66	4.85	8.2	0.77	12.3	0.82	16.3	0.86
														B28		B34		B40	
46	1.57	1	6	4.2	6.8	X	-	2229	6.60	10.54	1114	4.94	7.03	-	-	9.2	0.79	12.2	0.83
47	1.57	1	1	4.4	7.1	X	-	2229	7.29	11.26	1114	5.48	7.45	-	-	8.8	0.79	11.8	0.83
48	1.57	1	6	4.6	7.4	X	-	2229	8.07	12.15	1114	6.02	7.87	-	-	8.4	0.78	11.4	0.82
49	1.57	1	1	4.9	7.9	X	X	2229	9.18	13.44	1114	6.82	8.59	-	-	7.7	0.78	10.7	0.82
50	1.57	1	8	5.6	9.0	X	X	2229	11.51	16.24	1114	8.64	10.52	-	-	-	-	9.3	0.81
														B32		B40		B48	
51	1.57	1	1	6.8	10.9	X	-	-	-	-	1114	11.59	13.69	-	-	-	-	10.8	0.83
52	1.57	1	2	8.4	13.4	X	X	-	-	-	1114	15.17	17.63	-	-	-	-	-	-
53	1.57	1	2	9.4	15.0	X	X	-	-	-	1114	17.19	19.92	-	-	-	-	-	-
54	1.58	1	2	3.6	5.9	X	-	2215	4.69	8.62	1107	3.55	5.74	9.4	0.79	13.4	0.83	17.4	0.87
55	1.58	1	6	3.8	6.2	X	-	2215	5.35	9.28	1107	3.98	6.17	9.0	0.78	13.0	0.83	17.0	0.87
														B32		B40		B48	
56	1.58	1	2	5.2	8.4	X	-	2215	10.23	14.68	1107	7.61	9.43	-	-	10.1	0.81	14.1	0.85
57	1.58	1	1	7.1	11.4	X	X	-	-	-	1107	12.29	14.46	-	-	-	-	-	-
58	1.58	1	1	9.0	14.4	X	-	-	-	-	1107	16.40	19.02	-	-	-	-	-	-
59	1.59	1	6	3.4	5.6	X	-	2201	4.01	7.94	1100	3.11	5.30	9.8	0.79	13.8	0.83	17.8	0.87
60	1.59	1	2	3.9	6.4	X	X	2201	5.68	9.60	1100	4.20	6.39	8.7	0.78	12.8	0.83	16.8	0.87
														B28		B34		B40	
61	1.59	1	2	4.9	8.0	X	X	2201	9.18	13.44	1100	6.82	8.59	-	-	7.6	0.77	10.7	0.82
62	1.59	1	8	5.8	9.4	X	-	2201	12.10	16.98	1100	9.15	11.06	-	-	-	-	8.8	0.80
63	1.59	1	1	6.1	9.9	X	X	2201	12.92	18.03	1100	9.89	11.87	-	-	-	-	-	-
64	1.59	1	2	6.4	10.4	X	X	2201	13.67	19.02	1100	10.63	12.66	-	-	-	-	-	-
65	1.59	1	8	6.8	11.0	X	-	-	-	-	1100	11.59	13.69	-	-	-	-	-	-
														B38		B50		B62	
66	1.59	1	2	8.4	13.6	X	X	-	-	-	1100	15.17	17.63	-	-	-	-	14.4	0.89
67	1.59	1	1	8.9	14.4	X	-	-	-	-	1100	16.20	18.80	-	-	-	-	13.3	0.88
68	1.59	1	1	9.9	16.0	X	-	-	-	-	1100	18.13	21.01	-	-	-	-	-	-
69	1.59	1	2	11.4	18.4	X	-	-	-	-	1100	20.67	24.04	-	-	-	-	-	-
70	1.59	1	8	12.4	20.0	X	-	-	-	-	1100	22.10	25.85	-	-	-	-	-	-
														B28		B34		B40	
71	1.60	1	2	3.0	5.0	X	X	2187	2.58	6.51	1093	2.23	4.39	8.6	0.77	11.6	0.81	14.6	0.84
72	1.60	1	6	4.0	6.6	X	-	2187	6.00	9.92	1093	4.41	6.61	6.4	0.75	9.5	0.79	12.5	0.83
73	1.60	1	1	4.2	6.9	X	-	2187	6.61	10.54	1093	4.94	7.03	-	-	9.1	0.79	12.1	0.83
74	1.60	1	1	4.8	7.9	X	-	2187	8.82	13.02	1093	6.56	8.31	-	-	7.8	0.78	10.8	0.82
75	1.60	1	2	7.0	11.4	X	-	-	-	-	1093	12.06	14.20	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
16.6	0.88	20.1	0.90	23.7	0.94	27.2	0.96	30.7	0.97	34.2	0.99	37.7	1.00	42.2	1.02	46.7	1.03	1
14.6	0.87	18.2	0.89	21.7	0.93	25.2	0.95	28.7	0.97	32.2	0.99	35.7	1.00	40.2	1.02	44.7	1.03	2
12.6	0.86	16.2	0.89	19.7	0.93	23.2	0.95	26.7	0.96	30.2	0.98	33.7	1.00	38.2	1.01	42.7	1.03	3
12.0	0.85	15.5	0.88	19.0	0.92	22.6	0.94	26.1	0.96	29.6	0.98	33.1	1.00	37.6	1.01	42.1	1.03	4
-	-	12.5	0.86	16.1	0.91	19.6	0.93	23.1	0.95	26.6	0.97	30.1	0.99	34.7	1.01	39.2	1.02	5
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
-	-	14.0	0.89	18.0	0.93	22.1	0.95	26.1	0.97	30.1	0.99	33.6	1.01	38.1	1.02	42.1	1.05	6
21.0	0.90	25.0	0.94	29.0	0.96	33.0	0.98	37.0	0.99	41.0	1.01	44.5	1.02	49.0	1.04	53.0	1.06	7
20.6	0.90	24.6	0.94	28.6	0.96	32.6	0.98	36.6	0.99	40.6	1.01	44.1	1.02	48.6	1.04	52.6	1.06	8
18.0	0.89	22.0	0.93	26.0	0.95	30.0	0.97	34.0	0.99	38.0	1.01	41.5	1.02	46.0	1.03	50.0	1.06	9
17.2	0.89	21.2	0.93	25.2	0.95	29.2	0.97	33.2	0.99	37.2	1.00	40.8	1.02	45.3	1.03	49.3	1.06	10
B61		**B70**		**B79**		**B88**		**B98**		**B108**		**B116**		**B124**		**B136**		
18.5	0.90	23.0	0.94	27.5	0.97	32.1	0.99	37.1	1.01	42.1	1.02	46.1	1.05	50.1	1.06	56.1	1.08	11
17.1	0.89	21.6	0.94	26.1	0.96	30.6	0.98	35.6	1.00	40.6	1.02	44.6	1.05	48.7	1.06	54.7	1.08	12
-	-	14.9	0.91	19.5	0.94	24.0	0.97	29.0	0.99	34.1	1.01	38.1	1.04	42.1	1.05	48.1	1.07	13
23.7	0.91	28.2	0.95	32.7	0.98	37.2	0.99	42.2	1.01	47.2	1.03	51.2	1.06	55.2	1.07	61.2	1.09	14
22.9	0.91	27.4	0.95	31.9	0.97	36.4	0.99	41.4	1.01	46.4	1.03	50.4	1.06	54.4	1.07	60.4	1.09	15
B49		**B56**		**B63**		**B70**		**B77**		**B84**		**B91**		**B98**		**B105**		
16.5	0.87	20.0	0.89	23.5	0.93	27.0	0.95	30.5	0.97	34.0	0.98	37.5	1.00	41.0	1.01	44.5	1.02	16
15.0	0.86	18.6	0.89	22.1	0.93	25.6	0.95	29.1	0.97	32.6	0.98	36.1	1.00	39.6	1.01	43.1	1.02	17
13.2	0.85	16.7	0.89	20.2	0.92	23.8	0.94	27.3	0.96	30.8	0.98	34.3	0.99	37.8	1.01	41.3	1.02	18
11.2	0.84	14.7	0.87	18.2	0.91	21.8	0.94	25.3	0.96	28.8	0.97	32.3	0.99	35.8	1.00	39.3	1.02	19
-	-	12.7	0.86	16.2	0.91	19.8	0.93	23.3	0.95	26.8	0.97	30.3	0.99	33.8	1.00	37.3	1.01	20
B58		**B67**		**B76**		**B85**		**B94**		**B103**		**B112**		**B120**		**B128**		
12.4	0.86	17.0	0.91	21.5	0.94	26.0	0.97	30.5	0.99	35.0	1.01	39.6	1.02	43.6	1.05	47.6	1.06	21
-	-	14.3	0.90	18.8	0.93	23.4	0.96	27.9	0.98	32.4	1.00	36.9	1.02	40.9	1.05	45.0	1.06	22
23.8	0.91	28.3	0.95	32.8	0.97	37.3	0.99	41.8	1.01	46.3	1.02	50.8	1.04	54.8	1.07	58.8	1.08	23
23.4	0.91	27.9	0.95	32.4	0.97	36.9	0.99	41.4	1.01	45.9	1.02	50.4	1.04	54.4	1.07	58.4	1.08	24
23.0	0.91	27.5	0.95	32.0	0.97	36.5	0.99	41.0	1.01	45.5	1.02	50.0	1.04	54.0	1.07	58.0	1.08	25
B49		**B56**		**B63**		**B70**		**B77**		**B84**		**B91**		**B98**		**B105**		
17.4	0.87	20.9	0.90	24.4	0.93	27.9	0.95	31.5	0.97	35.0	0.99	38.5	1.00	42.0	1.01	45.5	1.03	26
15.2	0.86	18.7	0.89	22.2	0.93	25.7	0.95	29.2	0.97	32.7	0.98	36.2	1.00	39.7	1.01	43.2	1.02	27
11.1	0.84	14.6	0.87	18.2	0.91	21.7	0.94	25.2	0.96	28.7	0.97	32.2	0.99	35.7	1.00	39.2	1.02	28
-	-	12.8	0.86	16.3	0.90	19.8	0.93	23.4	0.95	26.9	0.97	30.4	0.99	33.9	1.00	37.4	1.01	29
17.2	0.87	20.7	0.90	24.2	0.93	27.7	0.95	31.2	0.97	34.7	0.99	38.2	1.00	41.7	1.01	45.2	1.03	30
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
14.9	0.86	17.9	0.88	20.9	0.90	23.9	0.93	26.9	0.95	30.4	0.97	33.9	0.98	37.4	1.00	40.9	1.01	31
12.4	0.84	15.4	0.87	18.4	0.89	21.5	0.93	24.5	0.94	28.0	0.96	31.5	0.98	35.0	0.99	38.5	1.01	32
10.4	0.83	13.4	0.86	16.4	0.88	19.5	0.92	22.5	0.94	26.0	0.96	29.5	0.98	33.0	0.99	36.5	1.00	33
-	-	12.8	0.85	15.8	0.88	18.8	0.92	21.8	0.94	25.3	0.96	28.9	0.97	32.4	0.99	35.9	1.00	34
16.5	0.86	19.5	0.88	22.5	0.90	25.5	0.94	28.5	0.95	32.0	0.97	35.5	0.99	39.0	1.00	42.5	1.01	35
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.1	0.86	19.1	0.88	22.1	0.90	25.1	0.94	28.1	0.95	31.6	0.97	35.1	0.99	38.6	1.00	42.1	1.01	36
15.4	0.86	18.5	0.88	21.5	0.90	24.5	0.93	27.5	0.95	31.0	0.97	34.5	0.98	38.0	1.00	41.5	1.01	37
13.6	0.85	16.6	0.87	19.6	0.90	22.6	0.93	25.7	0.95	29.2	0.97	32.7	0.98	36.2	1.00	39.7	1.01	38
12.8	0.84	15.8	0.87	18.8	0.89	21.9	0.93	24.9	0.95	28.4	0.96	31.9	0.98	35.4	0.99	38.9	1.01	39
11.8	0.84	14.8	0.87	17.8	0.89	20.8	0.92	23.8	0.94	27.3	0.96	30.8	0.98	34.3	0.99	37.8	1.01	40
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
14.1	0.86	17.7	0.89	21.2	0.93	24.7	0.95	28.2	0.97	31.7	0.98	35.2	1.00	39.7	1.02	44.2	1.03	41
12.7	0.85	16.2	0.88	19.7	0.92	23.3	0.94	26.8	0.96	30.3	0.98	33.8	1.00	38.3	1.01	42.8	1.03	42
-	-	12.7	0.86	16.3	0.91	19.8	0.93	23.3	0.95	26.9	0.97	30.4	0.99	34.9	1.01	39.4	1.02	43
20.7	0.89	24.2	0.91	27.7	0.95	31.2	0.96	34.7	0.98	38.2	0.99	41.7	1.01	46.2	1.02	50.7	1.04	44
20.3	0.89	23.8	0.91	27.3	0.94	30.8	0.96	34.3	0.98	37.8	0.99	41.3	1.01	45.8	1.02	50.3	1.04	45
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.2	0.86	18.2	0.88	21.2	0.90	24.2	0.93	27.2	0.95	30.7	0.97	34.2	0.98	37.7	1.00	41.2	1.01	46
14.8	0.85	17.8	0.88	20.8	0.90	23.8	0.93	26.8	0.95	30.3	0.97	33.8	0.98	37.3	1.00	40.9	1.01	47
14.4	0.85	17.4	0.88	20.4	0.90	23.4	0.93	26.4	0.95	29.9	0.97	33.5	0.98	37.0	1.00	40.5	1.01	48
13.8	0.85	16.8	0.87	19.8	0.90	22.8	0.93	25.8	0.95	29.3	0.97	32.8	0.98	36.3	1.00	39.8	1.01	49
12.3	0.84	15.3	0.87	18.4	0.89	21.4	0.93	24.4	0.94	27.9	0.96	31.4	0.98	34.9	0.99	38.4	1.01	50
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
14.9	0.87	18.9	0.92	22.9	0.94	26.9	0.96	30.9	0.98	34.9	1.00	38.5	1.01	43.0	1.03	47.0	1.06	51
-	-	15.6	0.90	19.6	0.93	23.7	0.95	27.7	0.97	31.7	0.99	35.2	1.01	39.7	1.02	43.7	1.05	52
-	-	13.5	0.89	17.5	0.92	21.6	0.95	25.6	0.97	29.6	0.99	33.1	1.00	37.6	1.02	41.7	1.05	53
21.4	0.90	25.4	0.94	29.4	0.96	33.4	0.98	37.4	0.99	41.4	1.01	44.9	1.02	49.4	1.04	53.4	1.06	54
21.0	0.90	25.0	0.94	29.0	0.96	33.0	0.98	37.0	0.99	41.0	1.01	44.5	1.02	49.0	1.04	53.0	1.06	55
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
18.2	0.89	22.2	0.93	26.2	0.95	30.2	0.97	34.2	0.99	38.2	1.00	41.7	1.02	46.2	1.03	50.2	1.06	56
14.2	0.87	18.3	0.91	22.3	0.94	26.3	0.96	30.3	0.98	34.3	1.00	37.8	1.01	42.3	1.03	46.3	1.06	57
-	-	14.3	0.89	18.3	0.92	22.4	0.95	26.4	0.97	30.4	0.99	33.9	1.00	38.4	1.02	42.4	1.05	58
21.8	0.90	25.8	0.94	29.8	0.96	33.8	0.98	37.8	0.99	41.8	1.01	45.3	1.02	49.8	1.04	53.8	1.06	59
20.8	0.90	24.8	0.93	28.8	0.96	32.8	0.98	36.8	0.99	40.8	1.01	44.3	1.02	48.8	1.04	52.8	1.06	60
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
13.7	0.85	16.7	0.87	19.7	0.90	22.7	0.93	25.7	0.95	29.2	0.96	32.7	0.98	36.2	1.00	39.7	1.01	61
11.8	0.84	14.9	0.86	17.9	0.89	20.9	0.92	23.9	0.94	27.4	0.96	30.9	0.98	34.4	0.99	37.9	1.01	62
11.2	0.83	14.2	0.86	17.2	0.89	20.3	0.92	23.3	0.94	26.8	0.96	30.3	0.98	33.8	0.99	37.3	1.01	63
10.5	0.83	13.6	0.86	16.6	0.88	19.6	0.92	22.6	0.94	26.1	0.96	29.6	0.97	33.2	0.99	36.7	1.00	64
-	-	12.8	0.85	15.8	0.88	18.8	0.92	21.8	0.94	25.3	0.95	28.9	0.97	32.4	0.99	35.9	1.00	65
B74		**B86**		**B98**		**B108**		**B120**		**B133**		**B144**		**B158**		**B173**		
20.5	0.93	26.5	0.97	32.5	1.00	37.5	1.02	43.6	1.05	50.1	1.07	55.6	1.09	62.6	1.12	70.1	1.14	66
19.4	0.93	25.5	0.96	31.5	0.99	36.5	1.01	42.5	1.05	49.0	1.07	54.5	1.08	61.5	1.12	69.1	1.13	67
17.3	0.92	23.4	0.96	29.4	0.99	34.4	1.01	40.5	1.05	47.0	1.07	52.5	1.08	59.5	1.11	67.0	1.13	68
-	-	20.2	0.94	26.3	0.98	31.3	1.00	37.3	1.04	43.9	1.06	49.4	1.08	56.4	1.11	63.9	1.13	69
-	-	18.1	0.93	24.2	0.97	29.2	0.99	35.3	1.03	41.8	1.06	47.3	1.07	54.3	1.11	61.8	1.13	70
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
17.6	0.86	20.6	0.89	23.6	0.91	26.6	0.94	29.6	0.96	33.1	0.97	36.6	0.99	40.1	1.00	43.6	1.01	71
15.5	0.86	18.5	0.88	21.5	0.90	24.5	0.93	27.5	0.95	31.1	0.97	34.6	0.98	38.1	1.00	41.6	1.01	72
15.1	0.85	18.1	0.88	21.1	0.90	24.1	0.93	27.2	0.95	30.7	0.97	34.2	0.98	37.7	1.00	41.2	1.01	73
13.8	0.85	16.9	0.87	19.9	0.90	22.9	0.93	25.9	0.95	29.4	0.96	32.9	0.98	36.4	1.00	39.9	1.01	74
-	-	12.3	0.85	15.3	0.88	18.3	0.91	21.3	0.93	24.9	0.95	28.4	0.97	31.9	0.99	35.4	1.00	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	1750 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS: BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														B28			B34			B40		
1	1.61	1	6	3.6	6.0	X	-	2173	4.70	8.62	1086	3.56	5.74	7.3		0.76	10.3		0.80	13.3		0.83
2	1.61	1	2	4.1	6.8	X	-	2173	6.31	10.23	1086	4.66	6.82	-		-	9.2		0.79	12.3		0.83
3	1.61	1	2	5.1	8.4	X	X	2173	9.89	14.27	1086	7.35	9.15	-		-	-		-	10.2		0.81
4	1.61	1	6	5.2	8.6	X	-	2173	10.23	14.68	1086	7.61	9.43	-		-	-		-	9.9		0.81
5	1.61	1	1	5.4	8.9	X	X	2173	10.89	15.47	1086	8.13	9.98	-		-	-		-	9.5		0.81
														B32			B41			B49		
6	1.61	1	1	6.0	9.9	X	X	2173	12.66	17.69	1086	9.65	11.60	-		-	-		-	12.8		0.85
7	1.61	1	8	9.4	15.4	X	X	-	-	-	1086	17.19	19.92	-		-	-		-	-		-
8	1.62	1	2	3.2	5.4	X	-	2160	3.32	7.23	1080	2.68	4.85	10.1		0.79	14.6		0.84	18.6		0.87
9	1.62	1	6	4.2	7.0	X	-	2160	6.62	10.54	1080	4.94	7.03	8.0		0.77	12.5		0.83	16.5		0.87
10	1.62	1	6	4.8	8.0	X	-	2160	8.82	13.02	1080	6.56	8.31	-		-	11.2		0.82	15.3		0.86
														B28			B34			B40		
11	1.62	1	1	6.6	10.9	X	X	2160	14.12	19.65	1080	11.11	13.18	-		-	-		-	-		-
12	1.62	1	1	6.9	11.4	X	X	-	-	-	1080	11.62	13.95	-		-	-		-	-		-
13	1.63	1	2	3.0	5.1	X	X	2147	2.59	6.51	1073	2.23	4.39	8.5		0.77	11.5		0.81	14.5		0.84
14	1.63	1	6	3.8	6.4	X	-	2147	5.37	9.28	1073	3.99	6.17	6.8		0.75	9.8		0.79	12.8		0.83
15	1.63	1	1	4.1	6.9	X	-	2147	6.33	10.23	1073	4.66	6.82	-		-	9.2		0.79	12.2		0.82
														B28			B34			B40		
16	1.63	1	6	4.4	7.4	X	-	2147	7.29	11.26	1073	5.48	7.45	-		-	8.5		0.78	11.5		0.82
17	1.63	1	8	5.4	9.0	X	X	2147	10.89	15.47	1073	8.13	9.98	-		-	-		-	9.4		0.80
18	1.63	1	8	6.6	11.0	X	X	2147	14.12	19.65	1073	11.11	13.18	-		-	-		-	-		-
19	1.64	1	6	3.4	5.8	X	-	2134	4.03	8.16	1067	3.13	5.41	7.6		0.76	10.6		0.80	13.6		0.83
20	1.64	1	2	3.6	6.1	X	-	2134	4.71	8.84	1067	3.56	5.85	7.2		0.75	10.2		0.80	13.2		0.83
														B28			B34			B40		
21	1.64	1	2	3.9	6.6	X	X	2134	5.70	9.83	1067	4.21	6.50	6.5		0.74	9.6		0.79	12.6		0.83
22	1.64	1	1	4.2	7.1	X	-	2134	6.63	10.76	1067	4.94	7.14	-		-	8.9		0.79	11.9		0.82
23	1.64	1	2	5.0	8.4	X	-	2134	9.54	13.86	1067	7.09	8.87	-		-	-		-	10.2		0.81
24	1.64	1	2	5.1	8.6	X	X	2134	9.89	14.27	1067	7.35	9.15	-		-	-		-	10.0		0.81
25	1.64	1	8	5.6	9.4	X	X	2134	11.51	16.24	1067	8.64	10.52	-		-	-		-	8.9		0.80
														B32			B40			B48		
26	1.64	1	1	5.9	9.9	X	X	2134	12.38	17.33	1067	9.40	11.33	-		-	-		-	12.3		0.84
27	1.64	1	2	6.2	10.4	X	-	2134	13.18	18.37	1067	10.14	12.13	-		-	-		-	11.7		0.83
28	1.64	1	2	6.8	11.4	X	-	-	-	-	1067	11.59	13.69	-		-	-		-	10.4		0.82
29	1.64	1	8	7.4	12.4	X	X	-	-	-	1067	12.98	15.21	-		-	-		-	-		-
30	1.64	3	2	9.0	15.0	X	-	-	-	-	1067	16.40	19.02	-		-	-		-	-		-
														B36			B47			B58		
31	1.65	1	6	4.0	6.8	X	-	2121	6.02	10.14	1060	4.42	6.72	10.3		0.80	15.9		0.86	21.4		0.90
32	1.65	1	2	4.1	7.0	X	-	2121	6.33	10.46	1060	4.66	6.93	10.1		0.80	15.6		0.86	21.1		0.90
33	1.65	1	2	8.0	13.4	X	-	-	-	-	1060	14.31	16.68	-		-	-		-	12.8		0.86
34	1.65	1	1	8.6	14.4	X	-	-	-	-	1060	15.59	18.10	-		-	-		-	-		-
35	1.65	1	8	11.0	18.4	X	-	-	-	-	1060	20.04	23.27	-		-	-		-	-		-
														B36			B47			B58		
36	1.66	1	2	3.0	5.2	X	X	2108	2.61	6.73	1054	2.24	4.50	12.4		0.82	17.9		0.87	23.4		0.90
37	1.66	1	6	3.6	6.2	X	-	2108	4.72	8.84	1054	3.57	5.85	11.1		0.81	16.7		0.86	22.2		0.90
38	1.66	1	1	10.9	18.4	X	-	-	-	-	1054	19.87	23.07	-		-	-		-	-		-
39	1.67	1	2	3.4	5.9	X	-	2095	4.04	8.16	1047	3.13	5.41	11.5		0.81	17.1		0.86	22.6		0.90
40	1.67	1	1	4.0	6.9	X	-	2095	6.03	10.14	1047	4.43	6.72	10.2		0.80	15.8		0.86	21.3		0.90
														B28			B34			B40		
41	1.67	1	1	4.6	7.9	X	-	2095	8.07	12.15	1047	6.02	7.98	-		-	7.9		0.77	11.0		0.81
42	1.67	1	2	4.9	8.4	X	X	2095	9.18	13.44	1047	6.82	8.59	-		-	-		-	10.3		0.81
43	1.67	1	6	5.0	8.6	X	-	2095	9.54	13.86	1047	7.09	8.87	-		-	-		-	10.1		0.81
44	1.67	1	1	5.2	8.9	X	-	2095	10.23	14.68	1047	7.61	9.43	-		-	-		-	9.7		0.80
45	1.67	1	1	5.8	9.9	X	-	2095	12.10	16.98	1047	9.15	11.06	-		-	-		-	-		-
														B28			B36			B44		
46	1.67	1	2	6.1	10.4	X	X	2095	12.92	18.03	1047	9.89	11.87	-		-	-		-	9.7		0.81
47	1.67	1	1	6.4	10.9	X	X	2095	13.67	19.02	1047	10.63	12.66	-		-	-		-	-		-
48	1.67	1	1	7.9	13.4	X	-	-	-	-	1047	14.09	16.44	-		-	-		-	-		-
49	1.67	1	8	8.0	13.6	X	-	-	-	-	1047	14.31	16.68	-		-	-		-	-		-
50	1.68	1	2	3.2	5.6	X	-	2083	3.34	7.46	1041	2.69	4.96	7.9		0.76	11.9		0.81	15.9		0.85
														B32			B40			B48		
51	1.68	1	6	3.8	6.6	X	-	2083	5.39	9.50	1041	4.00	6.29	8.6		0.78	12.7		0.83	16.7		0.86
52	1.68	1	1	4.1	7.1	X	-	2083	6.34	10.46	1041	4.66	6.93	8.0		0.77	12.0		0.82	16.0		0.86
53	1.68	1	8	6.4	11.0	X	X	2083	13.67	19.02	1041	10.63	12.66	-		-	-		-	11.0		0.83
54	1.68	1	1	8.4	14.4	X	X	-	-	-	1041	15.17	17.63	-		-	-		-	-		-
55	1.68	1	8	9.0	15.4	X	-	-	-	-	1041	16.40	19.02	-		-	-		-	-		-
														B32			B41			B49		
56	1.68	1	6	9.4	16.0	X	X	-	-	-	1041	17.19	19.92	-		-	-		-	-		-
57	1.69	1	2	3.9	6.8	X	X	2071	5.72	9.83	1035	4.22	6.50	8.4		0.77	12.9		0.83	16.9		0.87
58	1.69	1	6	4.0	7.0	X	-	2071	6.04	10.14	1035	4.43	6.72	8.1		0.77	12.7		0.83	16.7		0.86
59	1.69	1	6	4.6	8.0	X	-	2071	8.07	12.15	1035	6.02	7.98	-		-	11.4		0.82	15.4		0.86
60	1.69	1	6	5.2	9.0	X	-	2071	10.23	14.68	1035	7.61	9.43	-		-	10.1		0.81	14.1		0.85
														B28			B36			B44		
61	1.69	1	2	6.0	10.4	X	X	2071	12.66	17.69	1035	9.65	11.60	-		-	-		-	9.8		0.81
62	1.69	1	2	6.6	11.4	X	X	2071	14.12	19.65	1035	11.11	13.18	-		-	-		-	-		-
63	1.69	1	1	7.9	13.6	X	-	-	-	-	1035	14.09	16.44	-		-	-		-	-		-
64	1.70	1	6	3.4	6.0	X	-	2058	4.05	8.16	1029	3.14	5.41	7.4		0.75	11.4		0.81	15.5		0.85
65	1.70	1	2	4.8	8.4	X	-	2058	8.82	13.02	1029	6.56	8.39	-		-	8.3		0.78	12.4		0.83
														B42			B55			B70		
66	1.70	1	1	5.1	8.9	X	X	2058	9.89	14.27	1029	7.35	9.15	10.7		0.81	17.3		0.88	24.8		0.94
67	1.70	1	8	5.4	9.4	X	X	2058	10.89	15.47	1029	8.13	9.98	10.1		0.81	16.7		0.87	24.2		0.94
68	1.70	1	1	8.9	15.4	X	-	-	-	-	1029	16.20	18.80	-		-	-		-	16.5		0.90
69	1.70	1	4	13.6	23.4	X	-	-	-	-	1029	23.53	27.79	-		-	-		-	-		-
70	1.71	1	6	3.6	6.4	X	-	2046	4.74	8.84	1023	3.58	5.85	14.0		0.84	20.5		0.89	28.0		0.95
														B32			B40			B48		
71	1.71	1	1	3.9	6.9	X	X	2046	5.73	9.83	1023	4.22	6.50	8.3		0.77	12.3		0.82	16.4		0.86
72	1.71	1	6	4.2	7.4	X	-	2046	6.66	10.76	1023	4.94	7.14	7.6		0.76	11.7		0.82	15.7		0.86
73	1.71	1	2	4.9	8.6	X	X	2046	9.18	13.44	1023	6.82	8.59	-		-	10.1		0.81	14.2		0.85
74	1.71	1	1	7.1	12.4	X	X	-	-	-	1023	12.29	14.46	-		-	-		-	-		-
75	1.71	1	2	8.6	15.0	X	-	-	-	-	1023	15.59	18.10	-		-	-		-	-		-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.3	0.86	19.3	0.88	22.3	0.90	25.3	0.94	28.3	0.95	31.8	0.97	35.3	0.99	38.8	1.00	42.3	1.01	1
15.3	0.85	18.3	0.88	21.3	0.90	24.3	0.93	27.3	0.95	30.8	0.97	34.3	0.98	37.8	1.00	41.3	1.01	2
13.2	0.84	16.2	0.87	19.2	0.89	22.2	0.93	25.2	0.94	28.8	0.96	32.3	0.98	35.8	0.99	39.3	1.01	3
13.0	0.84	16.0	0.87	19.0	0.89	22.0	0.93	25.0	0.94	28.5	0.96	32.0	0.98	35.5	0.99	39.0	1.01	4
12.6	0.84	15.6	0.87	18.6	0.89	21.6	0.93	24.6	0.94	28.1	0.96	31.6	0.98	35.1	0.99	38.6	1.01	5
B58		**B67**		**B76**		**B85**		**B94**		**B103**		**B112**		**B120**		**B128**		
17.3	0.88	21.8	0.93	26.3	0.96	30.9	0.98	35.4	1.00	39.9	1.01	44.4	1.03	48.4	1.06	52.4	1.07	6
-	-	14.6	0.89	19.2	0.93	23.7	0.96	28.3	0.98	32.8	1.00	37.3	1.02	41.3	1.05	45.3	1.06	7
23.1	0.90	27.6	0.95	32.1	0.97	36.6	0.99	41.1	1.01	45.6	1.02	50.1	1.04	54.1	1.06	58.1	1.08	8
21.1	0.90	25.6	0.94	30.1	0.96	34.6	0.99	39.1	1.00	43.6	1.02	48.1	1.04	52.1	1.06	56.1	1.07	9
19.8	0.89	24.3	0.94	28.8	0.96	33.3	0.98	37.8	1.00	42.3	1.02	46.8	1.03	50.8	1.06	54.8	1.07	10
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
9.9	0.82	13.0	0.85	16.0	0.88	19.0	0.92	22.1	0.93	25.6	0.95	29.1	0.97	32.6	0.99	36.1	1.00	11
-	-	12.3	0.85	15.4	0.87	18.4	0.91	21.4	0.93	24.9	0.95	28.4	0.97	32.0	0.99	35.5	1.00	12
17.5	0.86	20.5	0.89	23.5	0.91	26.5	0.94	29.5	0.95	33.0	0.97	36.5	0.99	40.0	1.00	43.5	1.01	13
15.8	0.86	18.8	0.88	21.9	0.90	24.9	0.93	27.9	0.95	31.4	0.97	34.9	0.98	38.4	1.00	41.9	1.01	14
15.2	0.85	18.2	0.88	21.2	0.90	24.2	0.93	27.2	0.95	30.7	0.97	34.2	0.98	37.7	1.00	41.2	1.01	15
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
14.6	0.85	17.6	0.88	20.6	0.90	23.6	0.93	26.6	0.95	30.1	0.97	33.6	0.98	37.1	1.00	40.6	1.01	16
12.5	0.84	15.5	0.87	18.5	0.89	21.5	0.92	24.5	0.94	28.0	0.96	31.5	0.98	35.0	0.99	38.6	1.01	17
-	-	12.9	0.85	15.9	0.88	19.0	0.91	22.0	0.93	25.5	0.95	29.0	0.97	32.5	0.99	36.0	1.00	18
16.6	0.86	19.6	0.88	22.6	0.90	25.6	0.94	28.7	0.95	32.2	0.97	35.7	0.99	39.2	1.00	42.7	1.01	19
16.2	0.86	19.2	0.88	22.3	0.90	25.3	0.94	28.3	0.95	31.8	0.97	35.3	0.98	38.8	1.00	42.3	1.01	20
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.6	0.86	18.6	0.88	21.6	0.90	24.6	0.93	27.6	0.95	31.1	0.97	34.6	0.98	38.1	1.00	41.6	1.01	21
15.0	0.85	18.0	0.88	21.0	0.90	24.0	0.93	27.0	0.95	30.5	0.97	34.0	0.98	37.5	1.00	41.0	1.01	22
13.3	0.84	16.3	0.87	19.3	0.89	22.3	0.93	25.3	0.94	28.8	0.96	32.3	0.98	35.8	0.99	39.3	1.01	23
13.0	0.84	16.1	0.87	19.1	0.89	22.1	0.93	25.1	0.94	28.6	0.96	32.1	0.98	35.6	0.99	39.1	1.01	24
12.0	0.83	15.0	0.86	18.0	0.89	21.0	0.92	24.0	0.94	27.6	0.96	31.1	0.98	34.6	0.99	38.1	1.01	25
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
16.4	0.88	20.4	0.92	24.4	0.94	28.4	0.97	32.4	0.98	36.4	1.00	39.9	1.01	44.5	1.03	48.5	1.06	26
15.7	0.87	19.6	0.92	23.6	0.94	27.6	0.96	31.6	0.98	35.8	1.00	39.3	1.01	43.6	1.03	47.6	1.06	27
14.4	0.87	18.5	0.91	22.5	0.94	26.5	0.96	30.5	0.98	34.3	1.00	38.0	1.01	42.6	1.03	46.6	1.05	28
13.1	0.86	17.2	0.90	21.2	0.93	25.2	0.96	29.3	0.98	33.3	0.99	36.8	1.01	41.3	1.02	45.3	1.05	29
-	-	13.7	0.88	17.8	0.92	21.9	0.94	25.9	0.97	29.9	0.99	33.4	1.00	37.9	1.02	42.0	1.05	30
B69		**B80**		**B91**		**B103**		**B116**		**B128**		**B140**		**B150**		**B162**		
26.9	0.95	32.4	0.97	37.9	1.00	43.9	1.02	50.4	1.06	56.4	1.07	62.4	1.09	67.4	1.10	73.4	1.13	31
26.6	0.95	32.2	0.97	37.7	1.00	43.7	1.02	50.2	1.06	56.2	1.07	62.2	1.09	67.2	1.10	73.2	1.13	32
18.4	0.92	23.9	0.95	29.5	0.98	35.5	1.00	42.0	1.04	48.0	1.06	54.0	1.08	59.0	1.09	65.0	1.12	33
17.1	0.91	22.7	0.95	28.2	0.98	34.2	1.00	40.7	1.04	46.8	1.06	52.8	1.08	57.8	1.09	63.8	1.12	34
-	-	17.4	0.92	23.0	0.96	29.1	0.99	35.6	1.03	41.7	1.05	47.7	1.07	52.7	1.08	58.7	1.11	35
B69		**B80**		**B91**		**B103**		**B116**		**B128**		**B140**		**B150**		**B162**		
28.9	0.95	34.4	0.98	39.9	1.00	45.9	1.02	52.5	1.06	58.5	1.08	64.5	1.09	69.5	1.10	75.5	1.13	36
27.7	0.95	33.2	0.98	38.7	1.00	44.7	1.02	51.2	1.06	57.2	1.07	63.2	1.09	68.2	1.10	74.2	1.13	37
-	-	17.5	0.92	23.1	0.96	29.2	0.99	35.7	1.03	41.7	1.05	47.8	1.07	52.8	1.08	58.8	1.11	38
28.1	0.95	33.6	0.98	39.1	1.00	45.1	1.02	51.6	1.06	57.6	1.08	63.6	1.09	68.6	1.10	74.6	1.13	39
26.8	0.95	32.3	0.97	37.8	1.00	43.8	1.02	50.3	1.06	56.3	1.07	62.3	1.09	67.3	1.10	73.3	1.13	40
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
14.0	0.85	17.0	0.87	20.0	0.89	23.0	0.93	26.0	0.95	29.5	0.96	33.0	0.98	36.6	0.99	40.1	1.01	41
3.3	0.84	16.4	0.87	19.4	0.89	22.4	0.93	25.4	0.94	28.9	0.96	32.4	0.98	35.9	0.99	39.4	1.01	42
13.1	0.84	16.1	0.87	19.1	0.89	22.2	0.93	25.2	0.94	28.7	0.96	32.2	0.98	35.7	0.99	39.2	1.01	43
12.7	0.84	15.7	0.87	18.7	0.89	21.8	0.92	24.8	0.94	28.3	0.96	31.8	0.98	35.3	0.99	38.8	1.01	44
11.4	0.83	14.4	0.86	17.5	0.88	20.5	0.92	23.5	0.94	27.0	0.96	30.5	0.97	34.0	0.99	37.5	1.00	45
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
13.8	0.85	17.3	0.88	20.8	0.92	24.4	0.94	27.9	0.96	31.4	0.98	34.9	0.99	39.4	1.01	43.9	1.03	46
13.1	0.85	16.7	0.88	20.2	0.92	23.7	0.94	27.2	0.96	30.7	0.98	34.2	0.99	38.8	1.01	43.3	1.03	47
-	-	13.4	0.86	17.0	0.90	20.5	0.93	24.0	0.95	27.5	0.97	31.1	0.99	35.6	1.00	40.1	1.02	48
-	-	13.1	0.86	16.7	0.90	20.3	0.93	23.8	0.95	27.3	0.97	30.8	0.98	35.3	1.00	39.8	1.02	49
20.0	0.88	23.5	0.91	27.0	0.94	30.5	0.96	34.0	0.98	37.5	0.99	41.0	1.01	45.5	1.02	50.0	1.04	50
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
20.7	0.89	24.7	0.93	28.7	0.95	32.7	0.97	36.7	0.99	40.7	1.01	44.2	1.02	48.7	1.04	52.7	1.06	51
20.1	0.89	24.1	0.93	28.1	0.95	32.1	0.97	36.1	0.99	40.1	1.01	43.6	1.02	48.1	1.03	52.1	1.06	52
15.1	0.87	19.1	0.91	23.1	0.94	27.1	0.96	31.2	0.98	35.2	1.00	38.7	1.01	43.2	1.03	47.2	1.05	53
-	-	14.7	0.89	18.8	0.92	22.8	0.95	26.8	0.97	30.9	0.99	34.4	1.00	38.9	1.02	42.9	1.05	54
-	-	13.4	0.88	17.5	0.91	21.5	0.94	25.5	0.96	29.6	0.98	33.1	1.00	37.6	1.02	41.6	1.04	55
B58		**B67**		**B76**		**B85**		**B94**		**B103**		**B112**		**B120**		**B128**		
-	-	14.1	0.88	18.7	0.92	23.2	0.95	27.8	0.98	32.3	1.00	36.8	1.01	40.8	1.04	44.8	1.06	56
21.5	0.90	26.0	0.94	30.5	0.96	35.0	0.98	39.5	1.00	44.0	1.02	48.5	1.03	52.5	1.06	56.5	1.07	57
21.2	0.90	25.7	0.94	30.2	0.96	34.7	0.98	39.2	1.00	43.7	1.02	48.2	1.03	52.2	1.06	56.2	1.07	58
19.9	0.89	24.4	0.94	29.0	0.96	33.5	0.98	38.0	1.00	42.5	1.02	47.0	1.03	51.0	1.06	55.0	1.07	59
18.7	0.89	23.2	0.93	27.7	0.96	32.2	0.98	36.7	1.00	41.2	1.02	45.7	1.03	49.7	1.06	53.7	1.07	60
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
13.9	0.85	17.4	0.88	20.9	0.92	24.4	0.94	27.9	0.96	31.4	0.98	35.0	0.99	39.5	1.01	44.0	1.03	61
12.5	0.84	16.1	0.88	19.6	0.92	23.1	0.94	26.7	0.96	30.2	0.98	33.7	0.99	38.2	1.01	42.7	1.03	62
-	-	13.2	0.86	16.8	0.90	20.3	0.93	23.9	0.95	27.4	0.97	30.9	0.98	35.4	1.00	39.9	1.02	63
19.5	0.88	23.0	0.90	26.5	0.94	30.0	0.96	33.5	0.98	37.0	0.99	40.5	1.00	45.0	1.02	49.5	1.04	64
16.4	0.87	20.0	0.89	23.5	0.93	27.0	0.95	30.5	0.97	34.0	0.98	37.5	1.00	42.0	1.02	46.5	1.03	65
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
32.4	0.98	39.9	1.01	47.9	1.05	53.9	1.07	61.9	1.09	66.9	1.12	70.9	1.13	76.4	1.14	87.4	1.16	66
31.7	0.98	39.2	1.01	47.2	1.05	53.2	1.07	61.2	1.09	66.3	1.12	70.3	1.13	75.8	1.14	86.8	1.16	67
24.1	0.95	31.7	0.99	39.7	1.04	45.7	1.06	53.7	1.08	58.7	1.11	62.7	1.12	68.2	1.13	79.3	1.15	68
-	-	21.3	0.95	29.4	1.01	35.5	1.03	43.6	1.06	48.6	1.09	52.6	1.10	58.1	1.12	69.2	1.14	69
35.5	0.99	43.0	1.01	51.0	1.06	57.0	1.07	65.0	1.09	70.0	1.12	74.0	1.13	79.5	1.14	90.5	1.16	70
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
20.4	0.89	24.4	0.93	28.4	0.95	32.4	0.97	36.4	0.99	40.4	1.01	43.9	1.02	48.4	1.03	52.4	1.06	71
19.7	0.89	23.7	0.93	27.7	0.95	31.8	0.97	35.8	0.99	39.8	1.01	43.3	1.02	47.8	1.03	51.8	1.06	72
18.2	0.88	22.2	0.92	26.2	0.95	30.2	0.97	34.3	0.99	38.3	1.00	41.8	1.02	46.3	1.03	50.3	1.06	73
13.3	0.85	17.4	0.90	21.4	0.93	25.5	0.95	29.5	0.97	33.5	0.99	37.0	1.01	41.5	1.02	45.5	1.05	74
-	-	14.0	0.88	18.1	0.91	22.1	0.94	26.2	0.96	30.2	0.98	33.7	1.00	38.2	1.02	42.3	1.05	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														B28			B34			B40		
1	1.72	1	2	3.0	5.4	X	X	2034	2.63	6.73	1017	2.25	4.50	8.2		0.76	11.2		0.80	14.3		0.83
2	1.72	1	2	3.4	6.1	X	-	2034	4.06	8.16	1017	3.14	5.41	7.3		0.75	10.4		0.80	13.4		0.83
3	1.72	1	1	4.0	7.1	X	-	2034	6.05	10.14	1017	4.44	6.72	-		-	9.1		0.78	12.1		0.82
4	1.72	1	2	5.1	9.0	X	X	2034	9.89	14.27	1017	7.35	9.15	-		-	-		-	9.6		0.80
5	1.72	1	1	5.6	9.9	X	X	2034	11.51	16.24	1017	8.64	10.52	-		-	-		-	-		-
														B42			B55			B70		
6	1.72	1	2	5.9	10.4	X	X	2034	12.38	17.33	1017	9.40	11.33	-		-	15.4		0.87	23.0		0.93
7	1.72	1	1	6.2	10.9	X	-	2034	13.18	18.37	1017	10.14	12.13	-		-	14.8		0.86	22.4		0.93
8	1.72	1	2	13.4	23.4	X	-	-	-	-	1017	23.32	27.49	-		-	-		-	-		-
9	1.73	1	6	3.8	6.8	X	-	2023	5.41	9.50	1011	4.01	6.29	13.5		0.83	20.0		0.89	27.5		0.95
10	1.73	1	2	3.9	7.0	X	X	2023	5.74	9.83	1011	4.23	6.50	13.3		0.83	19.8		0.89	27.3		0.95
														B38			B50			B62		
11	1.73	1	1	5.0	8.9	X	-	2023	9.54	13.86	1011	7.09	8.87	8.8		0.79	14.9		0.86	20.9		0.92
12	1.73	1	8	6.2	11.0	X	-	2023	13.18	18.37	1011	10.14	12.13	-		-	12.2		0.84	18.2		0.90
13	1.73	1	8	7.0	12.4	X	-	-	-	-	1011	12.06	14.20	-		-	-		-	16.4		0.89
14	1.73	1	2	11.4	20.0	X	-	-	-	-	1011	20.67	24.04	-		-	-		-	-		-
15	1.74	1	2	3.2	5.8	X	-	2011	3.36	7.46	1005	2.70	4.96	12.8		0.82	18.8		0.87	24.8		0.93
														B36			B46			B56		
16	1.74	1	1	4.4	7.9	X	-	2011	7.29	11.36	1005	5.48	7.56	9.1		0.79	14.1		0.84	19.2		0.89
17	1.74	1	6	4.8	8.6	X	-	2011	8.82	13.02	1005	6.56	8.39	8.2		0.78	13.2		0.84	18.3		0.88
18	1.74	1	2	6.4	11.4	X	X	2011	13.67	19.02	1005	10.63	12.66	-		-	-		-	14.7		0.86
19	1.74	1	2	10.4	18.4	X	-	-	-	-	1005	19.03	22.06	-		-	-		-	-		-
20	1.75	1	6	3.4	6.2	X	-	2000	4.07	8.16	1000	3.15	5.41	11.3		0.81	16.3		0.86	21.3		0.89
														B28			B34			B40		
21	1.75	1	1	3.8	6.9	X	-	2000	5.42	9.50	1000	4.01	6.29	-		-	9.4		0.79	12.4		0.82
22	1.75	1	2	4.1	7.4	X	-	2000	6.37	10.46	1000	4.66	6.93	-		-	8.7		0.78	11.8		0.82
23	1.75	1	6	5.0	9.0	X	-	2000	9.54	13.86	1000	7.09	8.87	-		-	-		-	9.7		0.80
24	1.75	1	2	5.8	10.4	X	-	2000	12.10	16.98	1000	9.15	11.06	-		-	-		-	-		-
25	1.75	1	1	6.1	10.9	X	X	2000	12.92	18.03	1000	9.89	11.87	-		-	-		-	-		-
														B32			B41			B49		
26	1.75	1	2	8.4	15.0	X	X	-	-	-	1000	15.17	17.63	-		-	-		-	-		-
27	1.75	1	6	9.0	16.0	X	-	-	-	-	1000	16.40	19.02	-		-	-		-	-		-
28	1.76	1	6	3.6	6.6	X	-	1988	4.76	8.84	994	3.58	5.85	8.8		0.77	13.3		0.83	17.3		0.87
29	1.76	1	1	3.9	7.1	X	X	1988	5.74	9.83	994	4.23	6.50	8.1		0.77	12.7		0.83	16.7		0.86
30	1.76	1	6	4.4	8.0	X	-	1988	7.29	11.36	994	5.48	7.56	-		-	11.5		0.82	15.6		0.86
														B32			B40			B48		
31	1.76	1	1	4.9	8.9	X	X	1988	9.18	13.44	994	6.82	8.59	-		-	9.9		0.80	13.9		0.85
32	1.76	1	6	5.2	9.4	X	-	1988	10.23	14.68	994	7.61	9.43	-		-	9.2		0.79	13.3		0.84
33	1.76	1	2	6.1	11.0	X	X	1988	12.92	18.03	994	9.89	11.87	-		-	-		-	11.2		0.82
34	1.76	1	1	6.9	12.4	X	X	-	-	-	994	11.82	13.95	-		-	-		-	-		-
35	1.76	1	8	8.6	15.4	X	-	-	-	-	994	15.59	18.10	-		-	-		-	-		-
														B28			B36			B44		
36	1.77	1	2	3.2	5.9	X	-	1977	3.37	7.46	988	2.71	4.96	7.6		0.75	11.7		0.81	15.7		0.85
37	1.77	1	2	4.6	8.4	X	-	1977	8.07	12.15	988	6.02	7.98	-		-	8.5		0.78	12.6		0.83
38	1.77	1	1	6.0	10.9	X	X	1977	12.66	17.69	988	9.65	11.60	-		-	-		-	-		-
39	1.77	1	2	7.4	13.4	X	X	-	-	-	988	12.98	15.21	-		-	-		-	-		-
40	1.77	1	1	8.0	14.4	X	-	-	-	-	988	14.31	16.68	-		-	-		-	-		-
														B32			B41			B49		
41	1.77	1	1	8.9	16.0	X	-	-	-	-	988	16.20	18.80	-		-	-		-	-		-
42	1.78	1	2	3.0	5.6	X	X	1966	2.65	6.73	983	2.26	4.50	10.1		0.79	14.6		0.84	18.6		0.87
43	1.78	1	6	3.8	7.0	X	-	1966	5.43	9.50	983	4.02	6.29	8.3		0.77	12.8		0.83	16.8		0.86
44	1.78	1	2	4.9	9.0	X	X	1966	9.18	13.44	983	6.82	8.59	-		-	10.3		0.80	14.3		0.85
45	1.78	1	1	5.4	9.9	X	X	1966	10.89	15.47	983	8.13	9.98	-		-	9.1		0.79	13.2		0.84
														B28			B36			B44		
46	1.78	1	8	6.8	12.4	X	-	-	-	-	983	11.59	13.69	-		-	-		-	-		-
47	1.79	1	6	4.0	7.4	X	-	1955	6.07	10.14	977	4.45	6.72	-		-	9.8		0.79	13.8		0.84
48	1.79	1	2	5.1	9.4	X	X	1955	9.89	14.27	977	7.35	9.15	-		-	-		-	11.3		0.82
49	1.79	1	8	6.0	11.0	X	X	1955	12.66	17.69	977	9.65	11.60	-		-	-		-	-		-
50	1.79	1	1	7.9	14.4	X	-	-	-	-	977	14.09	16.44	-		-	-		-	-		-
														B38			B50			B62		
51	1.79	1	8	11.0	20.0	X	-	-	-	-	977	20.04	23.27	-		-	-		-	-		-
52	1.80	1	2	3.2	6.0	X	-	1944	3.38	7.46	972	2.71	4.96	12.6		0.82	18.6		0.87	24.6		0.93
53	1.80	1	1	3.8	7.1	X	-	1944	5.43	9.50	972	4.02	6.29	11.2		0.81	17.3		0.87	23.3		0.92
54	1.80	1	1	4.8	8.9	X	-	1944	8.82	13.02	972	6.56	8.39	8.9		0.78	15.0		0.85	21.0		0.91
55	1.80	1	1	5.9	10.9	X	X	1944	12.38	17.33	972	9.40	11.33	-		-	12.5		0.84	18.5		0.90
														B32			B40			B48		
56	1.80	1	2	6.2	11.4	X	-	1944	13.18	18.37	972	10.14	12.13	-		-	-		-	10.8		0.82
57	1.80	1	8	7.4	13.6	X	X	-	-	-	972	12.98	15.21	-		-	-		-	-		-
58	1.80	1	2	8.4	15.4	X	X	-	-	-	972	15.17	17.63	-		-	-		-	-		-
59	1.81	1	6	3.4	6.4	X	-	1933	4.09	8.16	966	3.15	5.41	9.1		0.78	13.1		0.83	17.1		0.86
60	1.81	1	6	4.6	8.6	X	-	1933	8.07	12.15	966	6.02	7.98	-		-	10.3		0.80	14.4		0.85
														B38			B50			B62		
61	1.81	1	2	5.6	10.4	X	X	1933	11.51	16.24	966	8.64	10.52	-		-	13.1		0.84	19.2		0.91
62	1.81	1	1	10.9	20.0	X	-	-	-	-	966	19.87	23.07	-		-	-		-	-		-
63	1.82	1	2	3.2	6.1	X	-	1923	3.38	7.46	961	2.71	4.96	12.5		0.82	18.5		0.87	24.6		0.93
64	1.82	1	6	3.6	6.8	X	-	1923	4.77	8.84	961	3.59	5.85	11.6		0.81	17.7		0.87	23.7		0.92
65	1.82	1	1	4.2	7.9	X	-	1923	6.69	10.76	961	4.94	7.14	10.2		0.80	16.3		0.86	22.3		0.92
														B44			B59			B74		
66	1.82	1	6	4.8	9.0	X	-	1923	8.82	13.02	961	6.56	8.39	11.9		0.82	19.5		0.89	27.0		0.95
67	1.82	1	2	5.9	11.0	X	X	1923	12.38	17.33	961	9.40	11.33	-		-	16.9		0.88	24.5		0.94
68	1.82	1	2	6.1	11.4	X	X	1923	12.92	18.03	961	9.89	11.87	-		-	16.4		0.87	24.0		0.94
69	1.82	1	8	13.6	25.0	X	-	-	-	-	961	23.53	27.79	-		-	-		-	-		-
70	1.83	1	2	3.9	7.4	X	X	1912	5.76	9.83	956	4.24	6.50	13.9		0.84	21.5		0.90	29.0		0.96
														B36			B46			B56		
71	1.83	1	6	5.0	9.4	X	-	1912	9.54	13.86	956	7.09	8.87	-		-	12.4		0.83	17.5		0.88
72	1.83	1	1	5.8	10.9	X	-	1912	12.10	16.98	956	9.15	11.06	-		-	10.5		0.81	15.6		0.86
73	1.83	1	6	8.6	16.0	X	-	-	-	-	956	15.59	18.10	-		-	-		-	-		-
74	1.83	1	1	9.9	18.4	X	-	-	-	-	956	18.13	21.01	-		-	-		-	-		-
75	1.84	1	2	3.0	5.8	X	X	1902	2.66	6.73	951	2.27	4.50	11.9		0.81	16.9		0.86	21.9		0.89

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
17.3	0.86	20.3	0.88	23.3	0.90	26.3	0.94	29.3	0.95	32.8	0.97	36.3	0.99	39.8	1.00	43.3	1.01	1
16.4	0.86	19.4	0.88	22.4	0.90	25.4	0.93	28.4	0.95	31.9	0.97	35.4	0.98	38.9	1.00	42.4	1.01	2
15.1	0.85	18.1	0.88	21.1	0.90	24.1	0.93	27.1	0.95	30.6	0.97	34.2	0.98	37.7	1.00	41.2	1.01	3
12.7	0.84	15.7	0.86	18.7	0.89	21.7	0.92	24.8	0.94	28.3	0.96	31.8	0.98	35.3	0.99	38.8	1.01	4
11.5	0.83	14.6	0.86	17.6	0.88	20.6	0.92	23.6	0.94	27.1	0.96	30.7	0.97	34.2	0.99	37.7	1.00	5
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
30.5	0.97	38.0	1.01	46.0	1.05	52.1	1.07	60.1	1.09	65.1	1.12	69.1	1.13	74.6	1.14	85.6	1.16	6
29.9	0.97	37.4	1.00	45.4	1.05	51.4	1.07	59.4	1.09	64.4	1.12	68.4	1.13	73.9	1.14	84.9	1.16	7
-	-	21.4	0.95	29.6	1.01	35.7	1.03	43.7	1.06	48.8	1.09	52.8	1.10	58.3	1.12	69.3	1.14	8
35.0	0.98	42.6	1.01	50.6	1.06	56.6	1.07	64.6	1.09	69.6	1.12	73.6	1.13	79.1	1.14	90.1	1.16	9
34.8	0.98	42.3	1.01	50.3	1.06	56.3	1.07	64.3	1.09	69.3	1.12	73.3	1.13	78.8	1.14	89.8	1.16	10
B74		**B86**		**B98**		**B108**		**B120**		**B133**		**B144**		**B158**		**B173**		
26.9	0.95	32.9	0.98	38.9	1.01	43.9	1.02	50.0	1.06	56.5	1.08	62.0	1.09	69.0	1.12	76.5	1.14	11
24.3	0.94	30.3	0.97	36.3	1.00	41.3	1.02	47.3	1.05	53.8	1.07	59.3	1.09	66.4	1.12	73.9	1.14	12
22.5	0.94	28.5	0.97	34.6	1.00	39.6	1.02	45.6	1.05	52.1	1.07	57.6	1.09	64.6	1.12	72.1	1.13	13
-	-	18.8	0.92	24.9	0.96	29.9	0.99	36.0	1.03	42.5	1.05	48.1	1.07	55.1	1.10	62.6	1.12	14
30.8	0.96	36.8	0.99	42.8	1.01	47.8	1.03	53.8	1.06	60.3	1.08	65.8	1.10	72.8	1.13	80.3	1.14	15
B66		**B76**		**B86**		**B96**		**B105**		**B116**		**B128**		**B140**		**B154**		
24.2	0.93	29.2	0.96	34.2	0.98	39.2	1.00	43.7	1.02	49.2	1.05	55.2	1.07	61.2	1.09	68.2	1.12	16
23.3	0.93	28.3	0.96	33.3	0.98	38.3	1.00	42.8	1.02	48.3	1.05	54.3	1.07	60.4	1.09	67.4	1.12	17
19.8	0.92	24.8	0.95	29.8	0.97	34.8	0.99	39.3	1.01	44.9	1.05	50.9	1.07	56.9	1.08	63.9	1.11	18
-	-	15.8	0.90	20.9	0.94	26.0	0.97	30.5	0.99	36.1	1.03	42.1	1.05	48.1	1.07	55.1	1.10	19
26.3	0.94	31.3	0.97	36.3	0.99	41.3	1.01	45.8	1.02	51.3	1.06	57.3	1.07	63.3	1.09	70.4	1.12	20
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.4	0.85	18.4	0.88	21.4	0.90	24.5	0.93	27.5	0.95	31.0	0.97	34.5	0.98	38.0	1.00	41.5	1.01	21
14.8	0.85	17.8	0.87	20.8	0.90	23.8	0.93	26.8	0.95	30.3	0.96	33.8	0.98	37.3	1.00	40.8	1.01	22
12.8	0.83	15.8	0.86	18.8	0.89	21.8	0.92	24.8	0.94	28.3	0.96	31.8	0.98	35.4	0.99	38.9	1.01	23
10.9	0.82	14.0	0.85	17.0	0.88	20.1	0.91	23.1	0.93	26.6	0.95	30.1	0.97	33.6	0.99	37.1	1.00	24
10.3	0.81	13.3	0.85	16.4	0.87	19.4	0.91	22.4	0.93	25.9	0.95	29.5	0.97	33.0	0.99	36.5	1.00	25
B58		**B67**		**B76**		**B85**		**B94**		**B103**		**B112**		**B120**		**B128**		
-	-	15.7	0.89	20.3	0.93	24.8	0.95	29.3	0.98	33.9	1.00	38.4	1.02	42.4	1.04	46.4	1.06	26
-	-	14.3	0.88	19.0	0.92	23.5	0.95	28.1	0.97	32.6	0.99	37.1	1.01	41.1	1.04	45.1	1.06	27
21.8	0.90	26.4	0.94	30.9	0.96	35.4	0.98	39.9	1.00	44.4	1.02	48.9	1.03	52.9	1.06	56.9	1.07	28
21.2	0.90	25.7	0.94	30.2	0.96	34.7	0.98	39.2	1.00	43.7	1.02	48.2	1.03	52.2	1.06	56.2	1.07	29
20.1	0.89	24.6	0.94	29.1	0.96	33.6	0.98	38.1	1.00	42.6	1.02	47.1	1.03	51.1	1.06	55.1	1.07	30
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
18.0	0.88	22.0	0.92	26.0	0.95	30.0	0.97	34.0	0.98	38.0	1.00	41.5	1.01	46.0	1.03	50.0	1.06	31
17.3	0.88	21.3	0.92	25.4	0.94	29.4	0.96	33.4	0.98	37.4	1.00	40.9	1.01	45.4	1.03	49.4	1.06	32
15.3	0.86	19.3	0.91	23.3	0.94	27.4	0.96	31.4	0.98	35.4	1.00	38.9	1.01	43.4	1.03	47.4	1.05	33
13.5	0.85	17.5	0.90	21.6	0.93	25.6	0.95	29.6	0.97	33.6	0.99	37.1	1.01	41.7	1.02	45.7	1.05	34
-	-	13.6	0.87	17.7	0.91	21.8	0.94	25.8	0.96	29.9	0.98	33.4	1.00	37.9	1.01	41.9	1.04	35
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
19.7	0.88	23.2	0.90	26.7	0.94	30.2	0.96	33.7	0.98	37.2	0.99	40.7	1.00	45.2	1.02	49.7	1.04	36
16.6	0.87	20.1	0.89	23.6	0.93	27.1	0.95	30.6	0.97	34.1	0.98	37.6	1.00	42.2	1.02	46.7	1.03	37
13.4	0.85	17.0	0.88	20.5	0.92	24.0	0.94	27.5	0.96	31.0	0.98	34.5	0.99	39.1	1.01	43.6	1.03	38
-	-	13.7	0.86	17.3	0.90	20.9	0.93	24.4	0.95	27.9	0.97	31.4	0.98	35.9	1.00	40.5	1.02	39
-	-	12.4	0.84	16.0	0.89	19.6	0.92	23.1	0.94	26.6	0.96	30.1	0.98	34.7	1.00	39.2	1.02	40
B58		**B67**		**B76**		**B85**		**B94**		**B103**		**B112**		**B120**		**B128**		
-	-	14.4	0.88	19.0	0.92	23.6	0.95	28.1	0.97	32.7	0.99	37.2	1.01	41.2	1.04	45.2	1.05	41
23.1	0.90	27.6	0.94	32.1	0.97	36.6	0.99	41.1	1.00	45.6	1.02	50.1	1.04	54.1	1.06	58.1	1.07	42
21.4	0.90	25.9	0.94	30.4	0.96	34.9	0.98	39.4	1.00	43.9	1.02	48.4	1.03	52.4	1.06	56.4	1.07	43
18.9	0.89	23.4	0.93	27.9	0.96	32.4	0.98	36.9	1.00	41.4	1.01	45.9	1.03	49.9	1.06	53.9	1.07	44
17.7	0.88	22.3	0.93	26.8	0.95	31.3	0.97	35.8	0.99	40.3	1.01	44.8	1.03	48.8	1.06	52.8	1.07	45
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
11.5	0.83	15.1	0.87	18.6	0.91	22.2	0.93	25.7	0.95	29.2	0.97	32.7	0.99	37.2	1.01	41.7	1.02	46
17.9	0.87	21.4	0.90	24.9	0.93	28.4	0.95	31.9	0.97	35.4	0.99	38.9	1.00	43.4	1.02	47.9	1.03	47
15.4	0.86	18.9	0.89	22.4	0.93	25.9	0.95	29.4	0.96	32.9	0.98	36.5	1.00	41.0	1.01	45.5	1.03	48
13.3	0.85	16.9	0.88	20.4	0.92	23.9	0.94	27.4	0.96	31.0	0.98	34.5	0.99	39.0	1.01	43.5	1.03	49
-	-	12.5	0.84	16.1	0.89	19.6	0.92	23.2	0.94	26.7	0.96	30.2	0.98	34.7	1.00	39.3	1.02	50
B74		**B86**		**B98**		**B108**		**B120**		**B133**		**B144**		**B158**		**B173**		
-	-	19.0	0.92	25.2	0.96	30.2	0.99	36.3	1.03	42.8	1.05	48.4	1.07	55.4	1.10	62.9	1.12	51
30.6	0.96	36.7	0.99	42.7	1.01	47.7	1.03	53.7	1.06	60.2	1.08	65.7	1.10	72.7	1.13	80.2	1.14	52
29.3	0.96	35.3	0.98	41.3	1.01	46.3	1.03	52.3	1.06	58.8	1.08	64.3	1.09	71.3	1.13	78.8	1.14	53
27.1	0.95	33.1	0.98	39.1	1.00	44.1	1.02	50.1	1.06	56.6	1.08	62.1	1.09	69.1	1.12	76.6	1.14	54
24.6	0.94	30.6	0.97	36.6	1.00	41.6	1.02	47.6	1.05	54.2	1.07	59.7	1.09	66.7	1.12	74.2	1.14	55
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
14.9	0.86	18.9	0.91	22.9	0.93	27.0	0.96	31.0	0.98	35.0	0.99	38.5	1.01	43.0	1.02	47.0	1.05	56
12.0	0.84	16.1	0.89	20.2	0.92	24.2	0.95	28.2	0.97	32.3	0.99	35.8	1.00	40.3	1.02	44.3	1.05	57
-	-	13.8	0.87	17.9	0.91	21.9	0.94	26.0	0.96	30.0	0.98	33.5	1.00	38.1	1.01	42.1	1.04	58
21.2	0.89	25.2	0.93	29.2	0.95	33.2	0.97	37.2	0.99	41.2	1.01	44.7	1.02	49.2	1.03	52.3	1.06	59
18.4	0.88	22.4	0.92	26.5	0.95	30.5	0.97	34.5	0.99	38.5	1.00	42.0	1.01	46.5	1.03	50.5	1.06	60
B74		**B86**		**B98**		**B108**		**B120**		**B133**		**B144**		**B158**		**B173**		
25.2	0.94	31.2	0.98	37.3	1.00	42.3	1.02	48.3	1.05	54.8	1.07	60.3	1.09	67.3	1.12	74.8	1.14	61
-	-	19.1	0.92	25.2	0.96	30.3	0.99	36.4	1.03	42.9	1.05	48.4	1.07	55.5	1.10	63.0	1.12	62
30.6	0.96	36.6	0.99	42.6	1.01	47.6	1.03	53.6	1.06	60.1	1.08	65.6	1.09	72.6	1.13	80.1	1.14	63
29.7	0.96	35.7	0.99	41.7	1.01	46.7	1.03	52.7	1.06	59.2	1.08	64.7	1.09	71.7	1.13	79.2	1.14	64
28.3	0.95	34.4	0.98	40.4	1.01	45.4	1.02	51.4	1.06	57.9	1.08	63.4	1.09	70.4	1.12	77.9	1.14	65
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
34.5	0.99	42.5	1.02	50.0	1.06	58.0	1.08	65.0	1.10	71.0	1.13	80.0	1.15	87.5	1.16	95.0	1.17	66
32.0	0.98	40.1	1.01	47.6	1.05	55.6	1.08	62.6	1.09	68.6	1.12	77.6	1.14	85.1	1.16	92.6	1.17	67
31.6	0.98	39.6	1.01	47.1	1.05	55.1	1.08	62.1	1.09	68.1	1.12	77.1	1.14	84.6	1.16	92.1	1.17	68
-	-	22.4	0.95	30.1	1.00	38.2	1.04	45.2	1.06	51.3	1.10	60.3	1.12	67.9	1.14	75.4	1.15	69
36.5	0.99	44.5	1.02	52.0	1.06	60.0	1.08	67.0	1.10	73.0	1.13	82.0	1.15	89.5	1.16	97.0	1.18	70
B66		**B76**		**B86**		**B96**		**B105**		**B116**		**B128**		**B140**		**B154**		
22.5	0.92	27.5	0.95	32.5	0.98	37.5	1.00	42.0	1.02	47.5	1.05	53.6	1.07	59.6	1.08	66.6	1.12	71
20.6	0.92	25.7	0.95	30.7	0.97	35.7	0.99	40.2	1.01	45.7	1.05	51.7	1.07	57.7	1.08	64.7	1.11	72
14.1	0.87	19.2	0.92	24.3	0.95	29.4	0.98	33.9	1.00	39.4	1.03	45.4	1.05	51.5	1.07	58.5	1.11	73
-	-	16.1	0.89	21.3	0.93	26.3	0.96	30.9	0.99	36.4	1.02	42.5	1.05	48.5	1.07	55.5	1.10	74
27.0	0.94	32.0	0.97	37.0	0.99	42.0	1.01	46.5	1.02	52.0	1.06	58.0	1.07	64.0	1.09	71.0	1.12	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT — SUPER	HP PER BELT — GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT — SUPER	HP PER BELT — GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														B44			B59			B74		
1	1.84	1	1	3.6	6.9	X	-	1902	4.78	8.84	951	3.59	5.85	14.6	0.84		22.1	0.90		29.6	0.96	
2	1.84	1	6	4.2	8.0	X	-	1902	6.70	10.76	951	4.94	7.14	13.2	0.83		20.7	0.89		28.3	0.95	
3	1.84	1	8	6.6	12.4	X	X	1902	14.12	19.65	951	11.11	13.18	-	-		15.2	0.86		22.8	0.93	
4	1.84	1	2	8.0	15.0	X	-	-	-	-	951	14.31	16.68	-	-		-	-		19.5	0.92	
5	1.84	1	2	13.4	25.0	X	-	-	-	-	951	23.32	27.49	-	-		-	-		-	-	
														B28			B34			B40		
6	1.85	1	2	3.2	6.2	X	-	1891	3.39	7.46	945	2.72	4.96	7.4	0.75		10.4	0.79		13.4	0.83	
7	1.85	1	2	4.4	8.4	X	-	1891	7.29	11.36	945	5.48	7.56	-	-		7.6	0.76		10.7	0.80	
8	1.85	1	1	5.2	9.9	X	-	1891	10.23	14.68	945	7.61	9.43	-	-		-	-		8.7	0.78	
9	1.85	1	8	5.8	11.0	X	-	1891	12.10	16.98	945	9.15	11.06	-	-		-	-		-	-	
10	1.85	1	2	6.0	11.4	X	X	1891	12.66	17.69	945	9.65	11.60	-	-		-	-		-	-	
														B42			B55			B70		
11	1.85	1	1	7.1	13.4	X	X	-	-	-	945	12.29	14.46	-	-		11.9	0.83		19.6	0.91	
12	1.86	1	6	3.4	6.6	X	-	1881	4.10	8.16	940	3.16	5.41	14.0	0.83		20.5	0.89		28.0	0.95	
13	1.86	1	1	4.1	7.9	X	-	1881	6.40	10.46	940	4.67	6.93	12.3	0.82		18.9	0.88		26.4	0.94	
14	1.86	1	2	4.9	9.4	X	X	1881	9.18	13.44	940	6.82	8.59	10.4	0.80		17.0	0.87		24.6	0.94	
15	1.86	1	4	12.4	23.4	X	-	-	-	-	940	22.10	25.85	-	-		-	-		-	-	
														B28			B34			B40		
16	1.87	1	2	3.0	5.9	X	X	1871	2.67	6.73	935	2.27	4.50	7.8	0.75		10.8	0.79		13.8	0.83	
17	1.87	1	6	3.6	7.0	X	-	1871	4.79	8.84	935	3.60	5.85	-	-		9.4	0.78		12.5	0.82	
18	1.87	1	6	3.8	7.4	X	-	1871	5.45	9.50	935	4.03	6.29	-	-		8.9	0.78		12.0	0.81	
19	1.87	1	1	4.6	8.9	X	-	1871	8.07	12.15	935	6.02	7.98	-	-		-	-		10.1	0.80	
20	1.87	1	2	5.4	10.4	X	X	1871	10.89	15.47	935	8.13	9.98	-	-		-	-		-	-	
														B32			B41			B49		
21	1.87	1	2	7.0	13.4	X	-	-	-	-	935	12.06	14.20	-	-		-	-		-	-	
22	1.87	1	1	7.1	13.6	X	X	-	-	-	935	12.29	14.46	-	-		-	-		-	-	
23	1.87	1	2	8.4	16.0	X	X	-	-	-	935	15.17	17.63	-	-		-	-		-	-	
24	1.88	1	2	4.1	8.0	X	-	1861	6.40	10.46	930	4.67	6.93	-	-		11.7	0.81		15.8	0.85	
25	1.88	1	1	5.1	9.9	X	X	1861	9.89	14.27	930	7.35	9.15	-	-		9.3	0.79		13.4	0.84	
														B28			B34			B40		
26	1.88	1	2	5.9	11.4	X	X	1861	12.38	17.33	930	9.40	11.33	-	-		-	-		-	-	
27	1.89	1	1	3.6	7.1	X	-	1851	4.79	8.84	925	3.60	5.85	-	-		9.3	0.78		12.4	0.82	
28	1.89	1	6	4.4	8.6	X	-	1851	7.30	11.36	925	5.48	7.56	-	-		-	-		10.5	0.80	
29	1.89	1	6	4.6	9.0	X	-	1851	8.07	12.15	925	6.02	7.98	-	-		-	-		10.0	0.79	
30	1.89	1	1	5.6	10.9	X	X	1851	11.51	16.24	925	8.64	10.52	-	-		-	-		-	-	
														B36			B47			B58		
31	1.89	1	8	6.4	12.4	X	X	1851	13.67	19.02	925	10.63	12.66	-	-		-	-		14.8	0.86	
32	1.89	1	8	8.0	15.4	X	-	-	-	-	925	14.31	16.68	-	-		-	-		-	-	
33	1.89	1	2	10.4	20.0	X	-	-	-	-	925	19.03	22.06	-	-		-	-		-	-	
34	1.90	1	2	3.0	6.0	X	X	1842	2.68	6.73	921	2.27	4.50	11.7	0.80		17.3	0.86		22.8	0.90	
35	1.90	1	1	4.0	7.9	X	-	1842	6.10	10.14	921	4.46	6.72	9.4	0.78		14.9	0.85		20.5	0.89	
														B28			B36			B44		
36	1.90	1	6	4.8	9.4	X	-	1842	8.82	13.02	921	6.56	8.39	-	-		-	-		11.5	0.82	
37	1.90	1	1	6.9	13.4	X	X	-	-	-	921	11.82	13.95	-	-		-	-		-	-	
38	1.90	1	8	7.0	13.6	X	-	-	-	-	921	12.06	14.20	-	-		-	-		-	-	
39	1.90	1	1	7.4	14.4	X	X	-	-	-	921	12.98	15.21	-	-		-	-		-	-	
40	1.91	1	2	3.2	6.4	X	-	1832	3.40	7.46	916	2.72	4.96	7.2	0.74		11.3	0.80		15.3	0.84	
														B32			B40			B48		
41	1.91	1	6	3.4	6.8	X	-	1832	4.11	8.16	916	3.16	5.41	8.7	0.77		12.8	0.82		16.8	0.86	
42	1.91	1	8	5.6	11.0	X	X	1832	11.51	16.24	916	8.64	10.52	-	-		-	-		11.6	0.82	
43	1.91	1	2	5.8	11.4	X	-	1832	12.10	16.98	916	9.15	11.06	-	-		-	-		11.0	0.81	
44	1.91	1	1	7.9	15.4	X	-	-	-	-	916	14.09	16.44	-	-		-	-		-	-	
45	1.92	1	1	5.0	9.9	X	-	1822	9.54	13.86	911	7.09	8.87	-	-		8.9	0.78		13.0	0.83	
														B34			B44			B54		
46	1.92	1	2	6.8	13.4	X	-	-	-	-	911	11.59	13.69	-	-		-	-		11.6	0.82	
47	1.92	1	2	9.4	18.4	X	X	-	-	-	911	17.19	19.92	-	-		-	-		-	-	
48	1.93	1	2	3.0	6.1	X	X	1813	2.68	6.73	906	2.28	4.50	10.6	0.79		15.7	0.84		20.7	0.88	
49	1.93	1	6	4.0	8.0	X	-	1813	6.10	10.14	906	4.46	6.72	8.2	0.76		13.3	0.83		18.4	0.87	
50	1.93	1	2	4.2	8.4	X	-	1813	6.72	10.76	906	4.94	7.14	7.7	0.76		12.8	0.83		17.9	0.87	
														B28			B35			B42		
51	1.93	1	1	6.9	13.6	X	X	-	-	-	906	11.82	13.95	-	-		-	-		-	-	
52	1.94	1	1	3.4	6.9	X	-	1804	4.11	8.16	902	3.17	5.41	6.6	0.73		10.2	0.79		13.7	0.83	
53	1.94	1	2	5.2	10.4	X	-	1804	10.23	14.68	902	7.61	9.43	-	-		-	-		9.3	0.79	
54	1.95	1	1	3.9	7.9	X	X	1794	5.79	9.83	897	4.25	6.50	-	-		8.9	0.77		12.5	0.82	
55	1.95	1	1	4.4	8.9	-	-	1794	7.31	11.36	897	5.48	7.56	-	-		-	-		11.2	0.81	
														B28			B35			B42		
56	1.95	1	8	6.2	12.4	X	-	1794	13.18	18.37	897	10.14	12.13	-	-		-	-		-	-	
57	1.95	1	8	6.8	13.6	X	-	-	-	-	897	11.59	13.69	-	-		-	-		-	-	
58	1.96	1	2	3.0	6.2	X	X	1785	2.69	6.73	892	2.28	4.50	7.5	0.74		11.1	0.80		14.6	0.83	
59	1.96	1	1	4.9	9.9	X	X	1785	9.18	13.44	892	6.82	8.59	-	-		-	-		10.0	0.79	
60	1.96	1	1	5.4	10.9	X	X	1785	10.89	15.47	892	8.13	9.98	-	-		-	-		-	-	
														B32			B40			B48		
61	1.96	1	6	8.0	16.0	X	-	-	-	-	892	14.31	16.68	-	-		-	-		-	-	
62	1.97	1	2	3.2	6.6	X	-	1776	3.41	7.46	888	2.73	4.96	9.0	0.77		13.1	0.82		17.1	0.86	
63	1.97	1	6	3.4	7.0	X	-	1776	4.12	8.16	888	3.17	5.41	8.5	0.76		12.6	0.82		16.6	0.86	
64	1.97	1	6	3.6	7.4	X	-	1776	4.80	8.84	888	3.61	5.85	8.0	0.76		12.1	0.81		16.2	0.85	
65	1.97	1	2	3.9	8.0	X	X	1776	5.79	9.83	888	4.25	6.50	7.3	0.74		11.4	0.81		15.4	0.85	
														B28			B34			B40		
66	1.97	1	2	4.1	8.4	X	-	1776	6.42	10.46	888	4.68	6.93	-	-		7.8	0.75		10.9	0.80	
67	1.97	1	6	4.2	8.6	X	-	1776	6.72	10.76	888	4.94	7.14	-	-		7.5	0.75		10.6	0.80	
68	1.97	1	6	4.4	9.0	X	-	1776	7.32	11.36	888	5.48	7.56	-	-		-	-		10.1	0.79	
69	1.97	1	6	4.6	9.4	X	-	1776	8.07	12.15	888	6.02	7.98	-	-		-	-		9.6	0.79	
70	1.98	1	2	5.1	10.4	X	X	1767	9.89	14.27	883	7.35	9.15	-	-		-	-		-	-	
														B28			B36			B44		
71	1.98	1	8	5.4	11.0	X	X	1767	10.89	15.47	883	8.13	9.98	-	-		-	-		9.6	0.79	
72	1.98	1	2	5.6	11.4	X	X	1767	11.51	16.24	883	8.64	10.52	-	-		-	-		-	-	
73	1.98	1	2	6.1	12.4	X	X	1767	12.92	18.03	883	9.89	11.87	-	-		-	-		-	-	
74	1.98	1	2	6.6	13.4	X	X	1767	14.12	19.65	883	11.11	13.18	-	-		-	-		-	-	
75	1.98	1	1	7.1	14.4	X	X	-	-	-	883	12.29	14.46	-	-		-	-		-	-	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
37.1	0.99	45.1	1.02	52.6	1.06	60.6	1.08	67.6	1.10	73.6	1.13	82.6	1.15	90.1	1.16	97.6	1.18	1
35.8	0.99	43.8	1.02	51.3	1.06	59.3	1.08	66.3	1.10	72.3	1.13	81.3	1.15	88.8	1.16	96.3	1.17	2
30.3	0.97	38.4	1.01	45.9	1.05	53.9	1.07	60.9	1.09	66.9	1.12	75.9	1.14	83.4	1.16	90.9	1.17	3
27.1	0.96	35.2	1.00	42.7	1.04	50.7	1.07	57.7	1.09	63.7	1.12	72.8	1.14	80.3	1.15	87.8	1.17	4
-	-	22.5	0.95	30.2	1.00	38.3	1.04	45.4	1.06	51.4	1.10	60.5	1.12	68.0	1.14	75.5	1.15	5
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.5	0.85	19.5	0.88	22.5	0.90	25.5	0.93	28.5	0.95	32.0	0.97	35.5	0.98	39.0	1.00	42.5	1.01	6
13.7	0.84	16.7	0.87	19.8	0.89	22.8	0.92	25.8	0.94	29.3	0.96	32.8	0.98	36.3	0.99	39.8	1.01	7
11.8	0.82	14.9	0.85	17.9	0.88	20.9	0.92	23.9	0.93	27.4	0.95	31.0	0.97	34.5	0.99	38.0	1.00	8
10.4	0.81	13.5	0.84	16.5	0.87	19.5	0.91	22.6	0.93	26.1	0.95	29.6	0.97	33.1	0.98	36.6	1.00	9
9.9	0.80	13.0	0.84	16.0	0.87	19.0	0.91	22.1	0.93	25.6	0.95	29.1	0.97	32.6	0.98	36.1	1.00	10
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
27.1	0.96	34.7	1.00	42.7	1.04	48.7	1.06	56.7	1.08	61.7	1.11	65.7	1.12	71.2	1.13	82.2	1.15	11
35.5	0.98	43.0	1.01	51.0	1.06	57.0	1.07	65.0	1.09	70.0	1.12	74.0	1.13	79.5	1.14	90.5	1.16	12
33.9	0.98	41.4	1.01	49.4	1.05	55.4	1.07	63.5	1.09	68.5	1.12	72.5	1.13	78.0	1.14	89.0	1.16	13
32.1	0.98	39.6	1.01	47.6	1.05	53.6	1.07	61.6	1.09	66.6	1.12	70.6	1.13	76.1	1.14	87.1	1.16	14
-	-	22.1	0.94	30.3	1.00	36.4	1.03	44.5	1.06	49.5	1.09	53.5	1.10	59.0	1.11	70.1	1.14	15
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
16.9	0.86	19.9	0.88	22.9	0.90	25.9	0.93	28.9	0.95	32.4	0.97	35.9	0.98	39.4	1.00	42.9	1.01	16
15.5	0.85	18.5	0.87	21.5	0.90	24.5	0.93	27.5	0.95	31.0	0.96	34.5	0.98	38.0	1.00	41.5	1.01	17
15.0	0.85	18.0	0.87	21.0	0.89	24.0	0.93	27.0	0.94	30.6	0.96	34.1	0.98	37.6	0.99	41.1	1.01	18
13.1	0.83	16.2	0.86	19.2	0.89	22.2	0.92	25.2	0.94	28.7	0.96	32.2	0.97	35.7	0.99	39.2	1.00	19
11.2	0.82	14.3	0.85	17.3	0.88	20.3	0.91	23.4	0.93	26.9	0.95	30.4	0.97	33.9	0.99	37.4	1.00	20
B58		**B67**		**B76**		**B85**		**B94**		**B103**		**B112**		**B120**		**B128**		
13.5	0.85	18.1	0.90	22.7	0.93	27.2	0.96	31.7	0.98	36.2	1.00	40.8	1.02	44.8	1.05	48.8	1.06	21
13.3	0.84	17.9	0.90	22.4	0.93	27.0	0.96	31.5	0.98	36.0	1.00	40.5	1.02	44.5	1.05	48.5	1.06	22
-	-	14.8	0.88	19.4	0.92	23.9	0.95	28.5	0.97	33.0	0.99	37.6	1.01	41.6	1.04	45.6	1.05	23
20.3	0.89	24.8	0.93	29.3	0.96	33.8	0.98	38.4	1.00	42.9	1.02	47.4	1.03	51.4	1.06	55.4	1.07	24
18.0	0.88	22.5	0.92	27.0	0.95	31.5	0.97	36.0	0.99	40.6	1.01	45.1	1.03	49.1	1.05	53.1	1.07	25
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
9.9	0.80	13.0	0.84	16.1	0.87	19.1	0.91	22.1	0.93	25.7	0.95	29.2	0.97	32.7	0.98	36.2	1.00	26
15.4	0.85	18.4	0.87	21.4	0.89	24.4	0.93	27.4	0.95	31.0	0.96	34.5	0.98	38.0	0.99	41.5	1.01	27
13.5	0.84	16.6	0.86	19.6	0.89	22.6	0.92	25.6	0.94	29.1	0.96	32.6	0.98	36.1	0.99	39.6	1.00	28
13.0	0.83	16.1	0.86	19.1	0.88	22.1	0.92	25.1	0.94	28.6	0.96	32.1	0.97	35.7	0.99	39.2	1.00	29
10.6	0.81	13.7	0.84	16.7	0.87	19.8	0.91	22.8	0.93	26.3	0.95	29.8	0.97	33.3	0.98	36.9	1.00	30
B69		**B80**		**B91**		**B103**		**B116**		**B128**		**B140**		**B150**		**B162**		
20.4	0.92	26.0	0.95	31.5	0.98	37.5	1.00	44.0	1.04	50.1	1.06	56.1	1.08	61.1	1.09	67.1	1.12	31
16.6	0.89	22.2	0.93	27.8	0.97	33.8	0.99	40.4	1.03	46.4	1.05	52.4	1.07	57.4	1.09	63.4	1.12	32
-	-	16.3	0.89	22.0	0.94	28.1	0.97	34.7	1.02	40.8	1.04	46.8	1.06	51.8	1.08	57.8	1.11	33
28.3	0.95	33.8	0.97	39.3	1.00	45.3	1.02	51.8	1.06	57.8	1.07	63.8	1.09	68.8	1.10	74.8	1.13	34
26.0	0.94	31.5	0.97	37.0	0.99	43.0	1.02	49.5	1.05	55.5	1.07	61.5	1.09	66.5	1.10	72.5	1.13	35
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
15.6	0.86	19.1	0.89	22.6	0.92	26.2	0.94	29.7	0.96	33.2	0.98	36.7	0.99	41.2	1.01	45.7	1.03	36
-	-	14.1	0.85	17.7	0.90	21.2	0.92	24.8	0.95	28.3	0.96	31.8	0.98	36.3	1.00	40.8	1.02	37
-	-	13.8	0.85	17.4	0.90	21.0	0.92	24.5	0.94	28.0	0.96	31.6	0.98	36.1	1.00	40.6	1.02	38
-	-	12.8	0.84	16.4	0.89	20.0	0.92	23.5	0.94	27.1	0.96	30.6	0.98	35.1	1.00	39.6	1.01	39
19.3	0.88	22.8	0.90	26.3	0.94	29.8	0.96	33.3	0.97	36.8	0.99	40.3	1.00	44.8	1.02	49.3	1.03	40
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
20.8	0.89	24.8	0.93	28.8	0.95	32.8	0.97	36.9	0.99	40.9	1.00	44.4	1.02	48.9	1.03	52.9	1.06	41
15.6	0.86	19.7	0.91	23.7	0.93	27.7	0.96	31.8	0.98	35.8	0.99	39.3	1.01	43.8	1.02	47.8	1.05	42
15.1	0.86	19.2	0.90	23.2	0.93	27.3	0.95	31.3	0.97	35.3	0.99	38.8	1.01	43.3	1.02	47.3	1.05	43
-	-	14.1	0.87	18.2	0.90	22.3	0.93	26.3	0.96	30.4	0.98	33.9	0.99	38.4	1.01	42.4	1.04	44
17.0	0.87	21.1	0.91	25.1	0.94	29.1	0.96	33.1	0.98	37.1	1.00	40.6	1.01	45.1	1.03	49.1	1.05	45
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
16.7	0.89	21.8	0.93	26.8	0.96	31.9	0.98	36.4	1.00	40.9	1.02	46.9	1.05	52.9	1.07	56.9	1.08	46
-	-	15.4	0.88	20.6	0.92	25.7	0.96	30.2	0.98	34.8	1.00	40.8	1.04	46.9	1.06	50.9	1.07	47
25.7	0.93	30.7	0.96	35.7	0.98	40.7	1.00	45.2	1.02	49.7	1.03	55.7	1.07	61.7	1.08	65.7	1.09	48
23.4	0.92	28.4	0.95	33.4	0.98	38.4	1.00	42.9	1.02	47.4	1.03	53.4	1.06	59.4	1.08	63.4	1.09	49
22.9	0.92	27.9	0.95	32.9	0.98	38.0	1.00	42.5	1.01	47.0	1.03	53.0	1.06	59.0	1.08	63.0	1.09	50
B49		**B56**		**B63**		**B70**		**B77**		**B84**		**B91**		**B98**		**B105**		
-	-	12.4	0.83	16.0	0.88	19.5	0.91	23.1	0.93	26.6	0.95	30.1	0.97	33.6	0.99	37.2	1.00	51
17.2	0.86	20.7	0.89	24.3	0.93	27.8	0.95	31.3	0.96	34.8	0.98	38.3	0.99	41.8	1.01	45.3	1.02	52
16.9	0.86	16.4	0.87	20.0	0.91	23.5	0.93	27.0	0.95	30.5	0.97	34.1	0.98	37.6	1.00	41.1	1.01	53
16.0	0.85	19.5	0.88	23.1	0.92	26.6	0.94	30.1	0.96	33.6	0.98	37.1	0.99	40.6	1.01	44.4	1.02	54
14.8	0.85	18.3	0.88	21.8	0.92	25.4	0.94	28.9	0.96	32.4	0.97	35.9	0.99	39.4	1.00	42.9	1.02	55
B49		**B56**		**B63**		**B70**		**B77**		**B84**		**B91**		**B98**		**B105**		
-	-	14.0	0.85	17.5	0.89	21.1	0.92	24.6	0.94	28.1	0.96	31.6	0.98	35.2	0.99	38.7	1.01	56
-	-	12.4	0.83	16.0	0.88	19.6	0.91	23.1	0.93	26.7	0.95	30.2	0.97	33.7	0.99	37.2	1.00	57
18.1	0.87	21.6	0.89	25.1	0.93	28.6	0.95	32.1	0.97	35.6	0.98	39.1	1.00	42.6	1.01	46.2	1.02	58
13.6	0.84	17.1	0.87	20.6	0.91	24.2	0.93	27.7	0.95	31.2	0.97	34.7	0.99	38.2	1.00	41.7	1.01	59
12.3	0.83	15.9	0.86	19.4	0.90	22.9	0.93	26.5	0.95	30.0	0.97	33.5	0.98	37.0	1.00	40.5	1.01	60
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
-	-	13.5	0.86	17.6	0.90	21.7	0.93	25.7	0.95	29.8	0.97	33.3	0.99	37.8	1.01	41.9	1.04	61
21.1	0.89	25.1	0.93	29.2	0.95	33.2	0.97	37.2	0.99	41.2	1.01	44.7	1.02	49.2	1.03	53.2	1.06	62
20.7	0.89	24.7	0.93	28.7	0.95	32.7	0.97	36.7	0.99	40.7	1.00	44.2	1.02	48.7	1.03	52.7	1.06	63
20.2	0.88	24.2	0.93	28.2	0.95	32.2	0.97	36.2	0.99	40.2	1.00	43.7	1.02	48.2	1.03	52.2	1.06	64
19.5	0.88	23.5	0.92	27.5	0.95	31.5	0.97	35.5	0.99	39.5	1.00	43.0	1.01	47.5	1.03	51.5	1.06	65
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
13.9	0.84	17.0	0.86	20.0	0.89	23.0	0.92	26.0	0.94	29.5	0.96	33.0	0.98	36.5	0.99	40.0	1.00	66
13.7	0.83	16.7	0.86	19.7	0.89	22.7	0.92	25.8	0.94	29.3	0.96	32.8	0.97	36.3	0.99	39.8	1.00	67
13.2	0.83	16.2	0.86	19.2	0.88	22.3	0.92	25.3	0.94	28.8	0.96	32.3	0.97	35.8	0.99	39.3	1.00	68
12.7	0.83	15.7	0.86	18.8	0.88	21.8	0.92	24.8	0.93	28.3	0.95	31.8	0.97	35.3	0.99	38.8	1.00	69
11.4	0.81	14.5	0.85	17.5	0.87	20.6	0.91	23.6	0.93	27.1	0.95	30.6	0.97	34.1	0.98	37.6	1.00	70
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
13.7	0.84	17.3	0.87	20.8	0.91	24.4	0.94	27.9	0.96	31.4	0.97	34.9	0.99	39.4	1.01	43.9	1.02	71
13.2	0.84	16.8	0.87	20.3	0.91	23.9	0.93	27.4	0.95	30.9	0.97	34.4	0.99	38.9	1.01	43.5	1.02	72
12.0	0.82	15.6	0.86	19.1	0.90	22.7	0.93	26.2	0.95	29.7	0.97	33.2	0.98	37.7	1.00	42.3	1.02	73
-	-	14.3	0.85	17.9	0.90	21.4	0.92	25.0	0.94	28.5	0.96	32.0	0.98	36.5	1.00	41.1	1.02	74
-	-	13.0	0.84	16.6	0.89	20.2	0.91	23.7	0.94	27.3	0.96	30.8	0.98	35.3	1.00	39.9	1.01	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES		DATUM DIAMETER		TYPE*		NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT						CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS					
								3500 RPM DRIVER			1750 RPM DRIVER			BELT No.		BELT No.		BELT No.	
								NOMINAL DRIVEN SPEED	HP PER BELT		NOMINAL DRIVEN SPEED	HP PER BELT							
		MIN	MAX	DRIVER	DRIVEN	FIX.	VAR.		SUPER	GRIPNOTCH® BELT		SUPER	GRIPNOTCH® BELT	C.D.	F	C.D.	F	C.D.	F
														B42		B55		B70	
1	1.98	1	2	7.4	15.0	X	X	-	-	-	883	12.98	15.21	-	-	-	-	17.9	0.90
2	1.98	1	1	7.9	16.0	X	-	-	-	-	883	14.09	16.44	-	-	-	-	16.6	0.89
3	1.99	1	1	9.9	20.0	X	-	-	-	-	879	18.23	21.09	-	-	-	-	-	-
4	1.99	1	8	12.4	25.0	X	-	-	-	-	879	22.20	25.94	-	-	-	-	-	-
5	2.00	1	1	3.4	7.1	X	-	1750	4.12	8.16	875	3.17	5.41	13.5	0.83	20.1	0.88	27.6	0.94
														B28		B35		B42	
6	2.00	1	1	3.8	7.9	X	-	1750	5.47	9.50	875	4.04	6.29	-	-	9.0	0.77	12.5	0.82
7	2.00	1	1	4.8	9.9	X	-	1750	9.02	13.19	875	6.66	8.40	-	-	-	-	10.0	0.79
8	2.01	1	2	5.0	10.4	X	-	1741	9.74	14.03	870	7.19	8.96	-	-	-	-	9.4	0.78
9	2.01	1	8	6.0	12.4	X	X	1741	12.86	17.86	870	9.75	11.68	-	-	-	-	-	-
10	2.01	1	8	6.6	13.6	X	X	1741	14.31	19.82	870	11.21	13.26	-	-	-	-	-	-
														B34		B44		B54	
11	2.01	1	1	7.0	14.4	X	-	-	-	-	870	12.16	14.29	-	-	-	-	-	-
12	2.01	1	8	9.0	18.4	X	-	-	-	-	870	16.50	19.11	-	-	-	-	-	-
13	2.02	1	2	3.2	6.8	X	-	1732	3.42	7.68	866	2.73	5.07	9.9	0.78	14.9	0.84	20.0	0.88
14	2.02	1	6	3.8	8.0	X	-	1732	5.47	9.73	866	4.04	6.40	8.4	0.76	13.5	0.83	18.5	0.87
15	2.02	1	2	4.0	8.4	X	-	1732	6.11	10.37	866	4.48	6.83	7.9	0.75	13.0	0.82	18.0	0.87
														B46		B62		B78	
16	2.02	1	2	4.1	8.6	X	-	1732	6.43	10.68	866	4.76	7.04	13.7	0.83	21.8	0.91	29.8	0.96
17	2.02	1	2	11.4	23.4	X	-	-	-	-	866	20.77	24.12	-	-	-	-	-	-
18	2.02	1	4	13.6	27.8	X	-	-	-	-	866	23.63	27.88	-	-	-	-	-	-
19	2.03	1	2	3.0	6.4	X	X	1724	2.70	6.96	862	2.28	4.62	16.4	0.85	24.5	0.92	32.5	0.97
20	2.03	1	1	5.2	10.9	X	-	1724	10.43	14.85	862	7.71	9.51	10.9	0.80	19.0	0.90	27.1	0.95
														B34		B44		B54	
21	2.03	1	8	7.4	15.4	X	X	-	-	-	862	13.08	15.30	-	-	-	-	-	-
22	2.03	1	1	8.9	18.4	X	-	-	-	-	862	16.30	18.88	-	-	-	-	-	-
23	2.04	1	1	4.2	8.9	X	-	1715	6.73	10.99	857	5.04	7.26	-	-	12.4	0.82	17.5	0.87
24	2.04	1	2	5.9	12.4	X	X	1715	12.58	17.50	857	9.50	11.42	-	-	-	-	13.1	0.83
25	2.04	1	2	6.4	13.4	X	X	1715	13.86	19.19	857	10.73	12.74	-	-	-	-	11.8	0.82
														B28		B36		B44	
26	2.04	1	1	6.9	14.4	X	X	-	-	-	857	11.92	14.03	-	-	-	-	-	-
27	2.05	1	1	4.2	6.9	X	-	1707	3.43	7.68	853	2.73	5.07	6.7	0.73	10.8	0.79	14.9	0.84
28	2.05	1	2	5.9	10.4	X	X	1707	9.38	13.61	853	6.97	8.70	-	-	-	-	10.5	0.80
29	2.05	1	6	5.2	11.0	X	-	1707	10.43	14.85	853	7.71	9.51	-	-	-	-	9.8	0.79
30	2.05	1	2	5.4	11.4	X	X	1707	11.08	15.64	853	8.23	10.06	-	-	-	-	-	-
														B46		B62		B78	
31	2.05	1	2	13.4	27.8	X	-	-	-	-	853	23.42	27.57	-	-	-	-	-	-
32	2.06	1	6	4.0	8.6	X	-	1699	6.12	10.37	849	4.48	6.83	13.8	0.83	21.9	0.91	29.9	0.96
33	2.06	1	6	4.2	9.0	X	-	1699	6.74	10.99	849	5.04	7.26	13.3	0.83	21.4	0.91	29.4	0.96
34	2.06	1	6	4.4	9.4	X	-	1699	7.49	11.58	849	5.58	7.68	12.8	0.82	20.9	0.91	29.0	0.96
35	2.06	0	0	7.1	15.0	-	X	-	-	-	849	12.39	14.54	-	-	14.0	0.86	22.2	0.93
														B28		B36		B44	
36	2.07	1	2	3.9	8.4	X	X	1690	5.80	10.05	845	4.26	6.62	-	-	9.0	0.77	13.1	0.82
37	2.07	1	1	5.1	10.9	X	X	1690	10.09	14.44	845	7.45	9.24	-	-	-	-	9.9	0.79
38	2.07	1	8	6.4	13.6	X	X	1690	13.86	19.19	845	10.73	12.74	-	-	-	-	-	-
39	2.07	1	1	6.8	14.4	X	-	-	-	-	845	11.69	13.78	-	-	-	-	-	-
40	2.08	1	2	3.2	7.0	X	-	1682	3.43	7.68	841	2.74	5.07	6.6	0.72	10.7	0.79	14.8	0.84
														B28		B34		B40	
41	2.08	1	6	3.4	7.4	X	-	1682	4.13	8.38	841	3.18	5.52	-	-	9.2	0.77	12.3	0.81
42	2.08	1	1	4.6	9.9	X	-	1682	8.27	12.32	841	6.12	8.09	-	-	-	-	9.1	0.78
43	2.08	1	8	5.8	12.4	X	-	1682	12.30	17.14	841	9.24	11.15	-	-	-	-	-	-
44	2.09	1	2	3.0	6.6	X	X	1674	2.70	6.96	837	2.29	4.62	7.1	0.73	10.2	0.78	13.2	0.82
45	2.09	1	1	4.1	8.9	X	-	1674	6.43	10.68	837	4.76	7.04	-	-	-	-	10.4	0.79
														B42		B55		B70	
46	2.09	1	2	4.8	10.4	X	-	1674	9.02	13.19	837	6.66	8.50	9.6	0.78	16.2	0.86	23.8	0.93
47	2.09	1	2	5.1	11.0	X	X	1674	10.09	14.44	837	7.45	9.24	-	-	15.5	0.85	23.1	0.92
48	2.09	1	2	7.0	15.0	X	-	-	-	-	837	12.16	14.29	-	-	-	-	18.2	0.90
49	2.09	1	8	9.4	20.0	X	X	-	-	-	837	17.29	20.00	-	-	-	-	-	-
50	2.09	1	4	11.0	23.4	X	-	-	-	-	837	20.13	23.35	-	-	-	-	-	-
														B34		B44		B54	
51	2.10	1	1	3.6	7.9	X	-	1666	4.82	9.07	833	3.62	5.96	8.6	0.76	13.7	0.83	18.7	0.87
52	2.10	1	2	6.2	13.4	X	-	1666	13.38	18.54	833	10.24	12.22	-	-	-	-	12.0	0.82
53	2.10	1	8	9.6	19.4	X	-	-	-	-	833	15.69	18.19	-	-	-	-	-	-
54	2.11	1	1	3.2	7.1	X	-	1658	3.43	7.68	829	2.74	5.07	9.6	0.78	14.7	0.83	19.7	0.88
55	2.11	1	2	3.9	8.6	X	X	1658	5.81	10.05	829	4.26	6.62	7.7	0.75	12.9	0.82	17.9	0.87
														B42		B55		B70	
56	2.11	1	2	4.1	9.0	X	-	1658	6.44	10.68	829	4.76	7.04	11.4	0.80	17.9	0.87	25.5	0.94
57	2.11	1	1	5.0	10.9	X	-	1658	9.74	14.03	829	7.19	8.96	-	-	15.6	0.85	23.2	0.93
58	2.11	1	6	7.4	16.0	X	X	-	-	-	829	13.08	15.30	-	-	-	-	17.0	0.88
59	2.11	1	1	10.9	23.4	X	-	-	-	-	829	19.97	23.15	-	-	-	-	-	-
60	2.12	1	6	3.6	8.0	X	-	1650	4.83	9.07	825	3.62	5.96	12.6	0.82	19.2	0.88	26.7	0.94
														B32		B40		B48	
61	2.12	1	2	3.8	8.4	X	-	1650	5.49	9.73	825	4.05	6.40	-	-	11.1	0.80	15.1	0.84
62	2.12	1	2	5.2	11.4	X	-	1650	10.43	14.85	825	7.71	9.51	-	-	-	-	11.4	0.81
63	2.12	0	0	6.9	15.0	-	X	-	-	-	825	11.92	14.03	-	-	-	-	-	-
64	2.12	1	1	7.1	15.4	X	X	-	-	-	825	12.39	14.54	-	-	-	-	-	-
65	2.13	1	1	4.0	8.9	X	-	1643	6.13	10.37	821	4.48	6.83	-	-	10.5	0.79	14.6	0.84
														B34		B44		B54	
66	2.13	1	6	5.0	11.0	X	-	1643	9.74	14.03	821	7.19	8.96	-	-	9.9	0.79	15.0	0.85
67	2.13	1	8	6.2	13.6	X	-	1643	13.38	18.54	821	10.24	12.22	-	-	-	-	11.8	0.81
68	2.13	1	1	6.6	14.4	X	X	1643	14.31	19.82	821	11.21	13.26	-	-	-	-	-	-
69	2.14	1	2	6.1	13.4	X	X	1635	13.12	18.20	817	9.99	11.95	-	-	-	-	12.0	0.82
70	2.14	1	2	8.4	18.4	X	X	-	-	-	817	15.27	17.72	-	-	-	-	-	-
														B28		B36		B44	
71	2.15	1	2	3.0	6.8	X	X	1627	2.71	6.96	813	2.29	4.62	6.9	0.73	11.0	0.79	15.1	0.84
72	2.15	1	6	4.2	9.4	X	-	1627	6.75	10.99	813	5.04	7.26	-	-	-	-	11.9	0.81
73	2.15	1	1	4.9	10.9	X	X	1827	9.38	13.61	813	6.92	8.70	-	-	-	-	10.1	0.79
74	2.15	1	8	5.6	12.4	X	X	1627	11.71	16.41	813	8.74	10.61	-	-	-	-	-	-
75	2.15	1	2	6.8	15.0	X	-	-	-	-	813	11.69	13.78	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
25.5	0.95	33.1	0.99	41.1	1.03	47.2	1.05	55.2	1.08	60.2	1.11	64.2	1.12	69.7	1.13	80.7	1.15	1
24.3	0.94	31.9	0.98	39.9	1.03	46.0	1.05	54.0	1.08	59.0	1.10	63.0	1.11	68.5	1.13	79.5	1.15	2
19.3	0.91	27.0	0.96	35.1	1.02	41.1	1.04	49.2	1.07	54.2	1.09	58.2	1.11	63.7	1.12	74.8	1.14	3
-	-	20.6	0.92	28.9	0.99	35.0	1.02	43.1	1.05	48.1	1.08	52.2	1.09	57.7	1.11	68.8	1.13	4
35.1	0.98	42.6	1.01	50.6	1.05	56.6	1.07	64.6	1.09	69.6	1.12	73.6	1.13	79.1	1.14	90.1	1.16	5
B49		**B56**		**B63**		**B70**		**B77**		**B84**		**B91**		**B98**		**B105**		
16.1	0.85	19.6	0.88	23.1	0.92	26.6	0.94	30.1	0.96	33.7	0.98	37.2	0.99	40.7	1.01	44.2	1.02	6
13.6	0.84	17.2	0.87	20.7	0.91	24.2	0.93	27.7	0.95	31.3	0.97	34.8	0.99	38.3	1.00	41.8	1.01	7
13.0	0.83	16.6	0.86	20.1	0.91	23.7	0.93	27.2	0.95	30.7	0.97	34.2	0.98	37.7	1.00	41.2	1.01	8
10.5	0.80	14.1	0.84	17.7	0.89	21.2	0.92	24.7	0.94	28.3	0.96	31.8	0.98	35.3	0.99	38.8	1.01	9
-	-	12.6	0.83	16.2	0.88	19.7	0.91	23.3	0.93	26.8	0.95	30.3	0.97	33.9	0.99	37.4	1.00	10
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
15.7	0.88	20.8	0.92	25.8	0.95	30.9	0.98	35.4	1.00	39.9	1.01	46.0	1.05	52.0	1.07	56.0	1.08	11
-	-	15.7	0.88	20.9	0.92	26.0	0.95	30.5	0.98	35.1	1.00	41.1	1.04	47.2	1.06	51.2	1.07	12
25.0	0.93	30.0	0.96	35.0	0.98	40.0	1.00	44.5	1.02	49.0	1.03	55.0	1.07	61.0	1.08	65.0	1.09	13
23.5	0.92	28.6	0.95	33.6	0.98	38.6	1.00	43.1	1.01	47.6	1.03	53.6	1.06	59.6	1.08	63.6	1.09	14
23.1	0.92	28.1	0.95	33.1	0.97	38.1	1.00	42.6	1.01	47.1	1.03	53.1	1.06	59.1	1.08	63.1	1.09	15
B94		**B112**		**B128**		**B144**		**B162**		**B180**		**B195**		**B210**		**B225**		
37.9	1.00	46.9	1.03	54.9	1.07	62.9	1.09	71.9	1.13	80.9	1.15	88.4	1.16	95.9	1.17	102.7	1.18	16
19.7	0.91	29.0	0.97	37.1	1.02	45.2	1.05	54.3	1.10	63.3	1.12	70.8	1.14	78.4	1.15	85.1	1.17	17
-	-	23.3	0.94	31.6	1.00	39.8	1.04	48.9	1.08	58.0	1.11	65.5	1.13	73.1	1.14	79.8	1.16	18
40.5	1.00	49.5	1.03	57.5	1.07	65.5	1.09	74.5	1.13	83.5	1.15	91.0	1.16	98.5	1.18	105.3	1.19	19
35.1	0.99	44.2	1.02	52.2	1.06	60.2	1.09	69.2	1.12	78.2	1.14	85.7	1.16	93.2	1.17	100.0	1.18	20
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
14.4	0.86	19.6	0.91	24.7	0.94	29.7	0.97	34.3	0.99	38.8	1.01	44.8	1.05	50.8	1.06	54.9	1.08	21
-	-	15.8	0.88	20.9	0.92	26.0	0.95	30.6	0.98	35.1	1.00	41.2	1.04	47.2	1.06	51.2	1.07	22
22.5	0.92	27.5	0.95	32.5	0.97	37.5	0.99	42.1	1.01	46.6	1.03	52.6	1.06	58.6	1.08	62.6	1.09	23
18.2	0.89	23.3	0.93	28.3	0.96	33.4	0.98	37.9	1.00	42.4	1.02	48.4	1.05	54.4	1.07	58.4	1.08	24
17.0	0.89	22.1	0.92	27.1	0.95	32.2	0.98	36.7	1.00	41.2	1.02	47.2	1.05	53.2	1.07	57.3	1.08	25
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
-	-	13.1	0.83	16.8	0.89	20.3	0.91	23.9	0.94	27.4	0.96	31.0	0.97	35.5	0.99	40.0	1.01	26
18.9	0.87	22.4	0.90	25.9	0.93	29.4	0.95	32.9	0.97	36.4	0.99	39.9	1.00	44.4	1.02	48.9	1.03	27
14.6	0.84	18.2	0.88	21.7	0.92	25.2	0.94	28.8	0.96	32.3	0.97	35.8	0.99	40.3	1.01	44.8	1.02	28
13.9	0.84	17.4	0.87	21.0	0.91	24.5	0.93	28.0	0.95	31.5	0.97	35.1	0.99	39.6	1.01	44.1	1.02	29
13.4	0.83	16.9	0.87	20.5	0.91	24.0	0.93	27.5	0.95	31.1	0.97	34.6	0.99	39.1	1.00	43.6	1.02	30
B94		**B112**		**B128**		**B144**		**B162**		**B180**		**B195**		**B210**		**B225**		
-	-	23.5	0.94	31.7	1.00	39.9	1.04	49.0	1.08	58.1	1.11	65.7	1.13	73.2	1.14	80.0	1.16	31
37.9	1.00	47.0	1.03	55.0	1.07	63.0	1.09	72.0	1.13	81.0	1.15	88.5	1.16	96.0	1.17	102.7	1.18	32
37.5	0.99	46.5	1.03	54.5	1.07	62.5	1.09	71.5	1.13	80.5	1.14	88.0	1.16	95.5	1.17	102.3	1.18	33
37.0	0.99	46.0	1.03	54.0	1.07	62.0	1.09	71.0	1.12	80.0	1.14	87.5	1.16	95.0	1.17	101.8	1.18	34
30.3	0.97	39.4	1.01	47.4	1.05	55.4	1.08	64.4	1.11	73.4	1.14	81.0	1.15	88.5	1.16	95.2	1.18	35
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
17.1	0.86	20.6	0.89	24.1	0.93	27.7	0.95	31.2	0.96	34.7	0.98	38.2	1.00	42.7	1.01	47.2	1.03	36
14.0	0.84	17.6	0.87	21.1	0.91	24.7	0.93	28.2	0.95	31.7	0.97	35.2	0.99	39.7	1.01	44.2	1.02	37
-	-	14.2	0.84	17.8	0.89	21.4	0.92	24.9	0.94	28.5	0.96	32.0	0.98	36.5	1.00	41.0	1.01	38
-	-	13.2	0.83	16.8	0.88	20.4	0.91	24.0	0.94	27.5	0.96	31.0	0.97	35.6	0.99	40.1	1.01	39
18.8	0.87	22.3	0.90	25.8	0.93	29.3	0.95	32.8	0.97	36.3	0.99	39.8	1.00	44.4	1.02	48.9	1.03	40
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
15.3	0.84	18.3	0.87	21.3	0.89	24.3	0.92	27.3	0.94	30.9	0.96	34.4	0.98	37.9	0.99	41.4	1.01	41
12.2	0.82	15.3	0.85	18.3	0.88	21.4	0.91	24.4	0.93	27.9	0.95	31.4	0.97	34.9	0.98	38.4	1.00	42
-	-	12.2	0.82	15.3	0.85	18.3	0.89	21.4	0.92	24.9	0.94	28.4	0.96	31.9	0.98	35.5	0.99	43
16.3	0.85	19.3	0.87	22.3	0.89	25.3	0.93	28.3	0.95	31.8	0.96	35.3	0.98	38.8	0.99	42.3	1.01	44
13.5	0.83	16.5	0.86	19.5	0.88	22.6	0.92	25.6	0.94	29.1	0.96	32.6	0.97	36.1	0.99	39.6	1.00	45
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
31.3	0.97	38.9	1.00	46.9	1.05	52.9	1.06	60.9	1.09	65.9	1.11	69.9	1.12	75.4	1.14	86.4	1.16	46
30.6	0.97	38.1	1.00	46.2	1.04	52.2	1.06	60.2	1.08	65.2	1.11	69.2	1.12	74.7	1.13	85.7	1.16	47
25.8	0.95	33.4	0.99	41.4	1.03	47.5	1.05	55.5	1.08	60.5	1.10	64.5	1.11	70.0	1.13	81.0	1.15	48
19.6	0.91	27.3	0.96	35.4	1.01	41.5	1.04	49.5	1.06	54.6	1.09	58.6	1.10	64.1	1.12	75.1	1.14	49
-	-	23.1	0.93	31.3	1.00	37.4	1.02	45.5	1.05	50.5	1.08	54.5	1.10	60.1	1.11	71.1	1.14	50
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
23.8	0.92	28.8	0.95	33.8	0.98	38.8	1.00	43.3	1.01	47.8	1.03	53.8	1.06	59.8	1.08	63.8	1.09	51
17.1	0.88	22.2	0.92	27.3	0.95	32.3	0.98	36.8	1.00	41.4	1.01	47.4	1.05	53.4	1.07	57.4	1.08	52
-	-	16.0	0.88	21.1	0.92	26.2	0.95	30.8	0.98	35.4	1.00	41.4	1.04	47.5	1.06	51.5	1.07	53
24.7	0.93	29.8	0.95	34.8	0.98	39.8	1.00	44.3	1.02	48.8	1.03	54.8	1.06	60.8	1.08	64.8	1.09	54
23.0	0.92	28.0	0.95	33.0	0.97	38.0	0.99	42.5	1.01	47.0	1.03	53.0	1.06	59.0	1.08	63.0	1.09	55
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
33.0	0.97	40.5	1.01	48.6	1.05	54.6	1.07	62.6	1.09	67.6	1.12	71.6	1.13	77.1	1.14	88.1	1.16	56
30.8	0.97	38.3	1.00	46.3	1.04	52.3	1.06	60.3	1.09	65.4	1.11	69.4	1.12	74.9	1.13	85.9	1.16	57
24.7	0.94	32.2	0.98	40.3	1.03	46.3	1.05	54.4	1.07	59.4	1.10	63.4	1.11	68.9	1.13	79.9	1.15	58
-	-	23.1	0.93	31.4	1.00	37.5	1.02	45.5	1.05	50.6	1.08	54.6	1.09	60.1	1.11	71.2	1.14	59
34.2	0.98	41.7	1.01	49.7	1.05	55.8	1.07	63.8	1.09	68.8	1.12	72.8	1.13	78.3	1.14	89.3	1.16	60
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
19.2	0.88	23.2	0.92	27.2	0.94	31.2	0.96	35.2	0.98	39.3	1.00	42.8	1.01	47.3	1.03	51.3	1.06	61
15.5	0.85	19.6	0.90	23.7	0.93	27.7	0.95	31.7	0.97	35.7	0.99	39.2	1.00	43.8	1.02	47.8	1.05	62
-	-	15.2	0.87	19.3	0.90	23.4	0.93	27.4	0.96	31.4	0.98	35.0	0.99	39.5	1.01	43.5	1.04	63
-	-	14.7	0.86	18.8	0.90	22.9	0.93	26.9	0.95	31.0	0.97	34.5	0.99	39.0	1.01	43.0	1.04	64
18.6	0.87	22.6	0.92	26.7	0.94	30.7	0.96	34.7	0.98	38.7	1.00	42.2	1.01	46.7	1.03	50.7	1.05	65
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
20.1	0.90	25.2	0.94	30.2	0.96	35.2	0.99	39.7	1.01	44.2	1.02	50.3	1.06	56.3	1.07	60.3	1.08	66
17.0	0.88	22.0	0.92	27.1	0.95	32.1	0.98	36.7	1.00	41.2	1.01	47.2	1.05	53.2	1.07	57.2	1.08	67
15.9	0.87	21.1	0.92	26.1	0.95	31.2	0.97	35.7	0.99	40.2	1.01	46.3	1.05	52.3	1.07	56.3	1.08	68
17.2	0.88	22.3	0.92	27.3	0.95	32.4	0.98	36.9	1.00	41.4	1.01	47.5	1.05	53.5	1.07	57.5	1.08	69
-	-	16.1	0.87	21.3	0.92	26.4	0.95	31.0	0.98	35.5	1.00	41.6	1.03	47.6	1.06	51.6	1.07	70
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
19.1	0.87	22.6	0.90	26.1	0.93	29.6	0.95	33.2	0.97	36.7	0.99	40.2	1.00	44.7	1.02	49.2	1.03	71
16.0	0.85	19.6	0.88	23.1	0.92	26.6	0.94	30.1	0.96	33.6	0.98	37.1	0.99	41.6	1.01	46.2	1.03	72
14.2	0.84	17.7	0.87	21.3	0.91	24.8	0.93	28.3	0.95	31.9	0.97	35.4	0.99	39.9	1.01	44.4	1.02	73
12.3	0.82	15.9	0.86	19.5	0.90	23.0	0.93	26.6	0.95	30.1	0.96	33.6	0.98	38.1	1.00	42.6	1.02	74
-	-	12.6	0.82	16.3	0.88	19.9	0.91	23.4	0.93	27.0	0.95	30.5	0.97	35.0	0.99	39.6	1.01	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														B42			B55			B70		
1	2.15	1	8	7.0	15.4	X	-	-	-	-	813	12.16	14.29	-	-		-	-		17.8	0.89	
2	2.16	1	6	4.0	9.0	X	-	1620	6.13	10.37	810	4.48	6.83	11.4	0.80		18.0	0.87		25.6	0.93	
3	2.16	1	2	5.1	11.4	X	X	1620	10.09	14.44	810	7.45	9.24	-	-		15.1	0.85		22.7	0.92	
4	2.16	1	2	11.4	25.0	X	-	-	-	-	810	20.77	24.12	-	-		-	-		-	-	
5	2.17	1	6	3.8	8.6	X	-	1612	5.49	9.73	806	4.05	6.40	11.9	0.81		18.5	0.87		26.1	0.94	
														B48			B65			B82		
6	2.17	1	1	4.4	9.9	X	-	1612	7.49	11.58	806	5.58	7.68	13.4	0.83		22.0	0.91		30.6	0.96	
7	2.17	1	2	4.9	11.0	X	X	1612	9.38	13.61	806	6.92	8.70	12.0	0.81		20.7	0.91		29.3	0.96	
8	2.17	1	2	6.0	13.4	X	X	1612	12.86	17.86	806	9.75	11.68	-	-		17.8	0.89		26.4	0.95	
9	2.17	1	2	6.1	13.6	X	X	1612	13.12	18.20	806	9.99	11.95	-	-		17.5	0.89		26.2	0.95	
10	2.17	1	8	13.6	30.0	X	-	-	-	-	806	23.63	27.88	-	-		-	-		-	-	
														B36			B47			B58		
11	2.18	1	1	3.0	6.9	X	X	1605	2.71	6.96	802	2.29	4.62	11.0	0.79		16.5	0.85		22.0	0.89	
12	2.18	1	2	4.6	10.4	X	-	1605	8.27	12.32	802	6.12	8.09	-	-		12.3	0.82		17.9	0.87	
13	2.18	1	1	6.9	15.4	X	X	-	-	-	802	11.92	14.03	-	-		-	-		-	-	
14	2.18	1	8	9.0	20.0	X	-	-	-	-	802	16.50	19.11	-	-		-	-		-	-	
15	2.19	1	1	3.9	8.9	X	X	1598	5.82	10.05	799	4.27	6.62	8.5	0.76		14.1	0.83		19.7	0.88	
														B28			B35			B42		
16	2.19	1	1	4.8	10.9	X	-	1598	9.02	13.19	799	6.66	8.50	-	-		-	-		9.1	0.77	
17	2.19	1	1	6.4	14.4	X	X	1598	13.86	19.19	799	10.73	12.74	-	-		-	-		-	-	
18	2.20	1	2	3.2	7.4	X	-	1590	3.44	7.68	795	2.74	5.07	-	-		9.9	0.78		13.4	0.82	
19	2.20	1	2	4.1	9.4	X	-	1590	6.45	10.68	795	4.76	7.04	-	-		-	-		11.0	0.80	
20	2.20	1	2	5.0	11.4	X	-	1590	9.74	14.03	795	7.19	8.96	-	-		-	-		-	-	
														B36			B47			B58		
21	2.20	1	2	5.9	13.4	X	X	1590	12.58	17.50	795	9.50	11.42	-	-		-	-		14.3	0.84	
22	2.20	1	8	6.0	13.6	X	X	1590	12.86	17.86	795	9.75	11.68	-	-		-	-		14.0	0.84	
23	2.20	1	1	7.1	16.0	X	X	-	-	-	795	12.39	14.54	-	-		-	-		-	-	
24	2.20	1	1	8.9	20.0	X	-	-	-	-	795	16.30	18.88	-	-		-	-		-	-	
25	2.21	1	2	3.0	7.0	X	X	1583	2.72	6.96	791	2.30	4.62	10.9	0.79		16.4	0.85		22.0	0.89	
														B32			B40			B48		
26	2.21	1	1	3.4	7.9	X	-	1583	4.15	8.38	791	3.18	5.52	7.7	0.74		11.8	0.80		15.9	0.85	
27	2.21	1	2	3.9	9.0	X	X	1583	5.82	10.05	791	4.27	6.62	-	-		10.5	0.79		14.6	0.84	
28	2.21	1	6	4.8	11.0	X	-	1583	9.02	13.19	791	6.66	8.50	-	-		-	-		12.1	0.81	
29	2.21	1	2	6.6	15.0	X	X	1583	14.31	19.82	791	11.21	13.26	-	-		-	-		-	-	
30	2.21	1	8	6.8	15.4	X	-	-	-	-	791	11.69	13.78	-	-		-	-		-	-	
														B48			B65			B82		
31	2.21	1	2	10.4	23.4	X	-	-	-	-	791	19.12	22.14	-	-		-	-		-	-	
32	2.21	1	4	12.4	27.8	X	-	-	-	-	791	22.20	25.94	-	-		-	-		-	-	
33	2.21	1	2	13.4	30.0	X	-	-	-	-	791	23.42	27.57	-	-		-	-		-	-	
34	2.22	1	8	5.4	12.4	X	X	1576	11.08	15.64	788	8.23	10.06	10.3	0.79		19.1	0.90		27.7	0.95	
35	2.23	1	2	3.6	8.4	X	-	1569	4.84	9.07	784	3.62	5.96	15.3	0.84		23.9	0.92		32.4	0.97	
														B42			B55			B70		
36	2.23	1	6	7.0	16.0	X	-	-	-	-	784	12.16	14.29	-	-		-	-		17.3	0.88	
37	2.23	1	8	11.0	25.0	X	-	-	-	-	784	20.13	23.35	-	-		-	-		-	-	
38	2.24	1	1	3.0	7.1	X	X	1562	2.72	6.96	781	2.30	4.62	13.8	0.82		20.4	0.88		27.9	0.94	
39	2.24	1	6	3.4	8.0	X	-	1562	4.15	8.38	781	3.19	5.52	12.7	0.81		19.3	0.87		26.9	0.94	
40	2.24	1	1	3.8	8.9	X	-	1562	5.50	9.73	781	4.06	6.40	11.7	0.80		18.3	0.87		25.8	0.93	
														B34			B44			B54		
41	2.24	1	2	5.8	13.4	X	-	1562	12.30	17.14	781	9.24	11.15	-	-		-	-		12.2	0.81	
42	2.24	1	2	5.9	13.6	X	X	1562	12.58	17.50	781	9.50	11.42	-	-		-	-		12.0	0.81	
43	2.25	1	6	4.0	9.4	X	-	1555	6.14	10.37	777	4.48	6.83	-	-		12.1	0.81		17.2	0.86	
44	2.25	1	2	4.9	11.4	X	X	1555	9.38	13.61	777	6.92	8.70	-	-		9.6	0.77		14.7	0.84	
45	2.25	1	8	8.0	18.4	X	-	-	-	-	777	14.41	16.77	-	-		-	-		-	-	
														B42			B55			B70		
46	2.25	1	1	10.9	25.0	X	-	-	-	-	777	19.97	23.15	-	-		-	-		-	-	
47	2.26	1	6	3.8	9.0	X	-	1548	5.50	9.73	774	4.06	6.40	11.6	0.80		18.2	0.87		25.7	0.93	
48	2.26	1	1	4.2	9.9	X	-	1548	6.76	10.99	774	5.04	7.26	10.4	0.79		17.1	0.86		24.7	0.93	
49	2.26	1	1	6.2	14.4	X	-	1548	13.38	18.54	774	10.24	12.22	-	-		11.5	0.80		19.3	0.90	
50	2.26	1	1	6.9	16.0	X	X	-	-	-	774	11.92	14.03	-	-		-	-		17.3	0.88	
														B28			B36			B44		
51	2.27	1	2	4.4	10.4	X	-	1541	7.49	11.58	770	5.58	7.68	-	-		-	-		10.9	0.79	
52	2.27	1	8	5.8	13.6	X	-	1541	12.30	17.14	770	9.24	11.15	-	-		-	-		-	-	
53	2.27	1	8	6.6	15.4	X	X	1541	14.31	19.82	770	11.21	13.26	-	-		-	-		-	-	
54	2.28	1	6	3.6	8.6	X	-	1535	4.84	9.07	767	3.62	5.96	-	-		9.0	0.76		13.1	0.82	
55	2.28	1	1	4.6	10.9	X	-	1535	8.27	12.32	767	6.12	8.09	-	-		-	-		10.2	0.78	
														B36			B47			B58		
56	2.28	1	2	6.4	15.0	X	X	1535	13.86	19.19	767	10.73	12.74	-	-		-	-		12.4	0.81	
57	2.28	1	1	7.9	18.4	X	-	-	-	-	767	14.19	16.52	-	-		-	-		-	-	
58	2.28	1	8	8.6	20.0	X	-	-	-	-	767	15.69	18.19	-	-		-	-		-	-	
59	2.29	1	2	4.8	11.4	X	-	1528	9.02	13.19	764	6.66	8.50	-	-		11.2	0.80		16.9	0.86	
60	2.29	1	1	6.1	14.4	X	X	1528	13.12	18.20	764	9.99	11.95	-	-		-	-		13.2	0.82	
														B32			B40			B48		
61	2.29	1	6	6.8	16.0	X	-	-	-	-	764	11.69	13.78	-	-		-	-		-	-	
62	2.30	1	2	3.9	9.4	X	X	1521	5.83	10.05	760	4.27	6.62	-	-		10.1	0.78		14.2	0.83	
63	2.30	1	6	4.6	11.0	X	-	1521	8.27	12.32	760	6.12	8.09	-	-		-	-		12.2	0.81	
64	2.30	1	6	5.2	12.4	X	-	1521	10.43	14.85	760	7.71	9.51	-	-		-	-		10.5	0.79	
65	2.31	1	1	4.1	9.9	X	-	1515	6.46	10.68	757	4.76	7.04	-	-		9.5	0.77		13.6	0.83	
														B42			B55			B70		
66	2.32	1	2	5.6	13.4	X	X	1508	11.71	16.41	754	8.74	10.61	-	-		12.9	0.82		20.6	0.91	
67	2.32	1	1	9.9	23.4	X	-	-	-	-	754	18.23	21.09	-	-		-	-		-	-	
68	2.33	1	2	3.0	7.4	X	X	1502	2.73	6.96	751	2.30	4.62	13.6	0.82		20.1	0.88		27.6	0.94	
69	2.33	1	1	6.0	14.4	X	X	1502	12.86	17.86	751	9.75	11.68	-	-		11.6	0.80		19.4	0.90	
70	2.33	1	2	8.4	20.0	X	X	-	-	-	751	15.27	17.72	-	-		-	-		-	-	
														B28			B36			B44		
71	2.34	1	1	3.2	7.9	X	-	1495	3.45	7.68	747	2.75	5.07	-	-		9.9	0.77		14.0	0.82	
72	2.34	1	8	6.4	15.4	X	X	1495	13.86	19.19	747	10.73	12.74	-	-		-	-		-	-	
73	2.35	1	2	3.4	8.4	X	-	1489	4.16	8.38	744	3.19	5.52	-	-		9.3	0.77		13.4	0.82	
74	2.35	1	1	3.6	8.9	X	-	1489	4.84	9.07	744	3.63	5.96	-	-		8.7	0.76		12.8	0.81	
75	2.35	1	2	5.1	12.4	X	X	1489	10.09	14.44	744	7.45	9.24	-	-		-	-		-	-	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
25.5	0.94	33.0	0.98	41.1	1.03	47.1	1.05	55.2	1.08	60.2	1.10	64.2	1.11	69.7	1.13	80.7	1.15	1
33.1	0.97	40.6	1.01	48.6	1.05	54.6	1.07	62.6	1.09	67.6	1.12	71.7	1.12	77.2	1.14	88.2	1.16	2
30.3	0.96	37.8	1.00	45.8	1.04	51.9	1.06	59.9	1.09	64.9	1.11	68.9	1.12	74.4	1.13	85.4	1.16	3
-	-	21.2	0.92	29.5	0.98	35.7	1.01	43.8	1.05	48.9	1.08	52.9	1.09	58.4	1.10	69.5	1.13	4
33.6	0.97	41.1	1.01	49.1	1.05	55.1	1.07	63.1	1.09	68.1	1.12	72.1	1.13	77.6	1.14	88.6	1.16	5
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
39.6	1.00	47.6	1.05	56.1	1.07	64.6	1.09	76.1	1.14	87.1	1.16	94.6	1.17	101.4	1.18	108.9	1.22	6
38.3	1.00	46.3	1.04	54.8	1.07	63.3	1.09	74.9	1.13	85.9	1.16	93.4	1.17	100.1	1.18	107.6	1.22	7
35.5	0.99	43.5	1.04	52.0	1.06	60.6	1.09	72.1	1.13	83.1	1.15	90.6	1.17	97.4	1.18	104.9	1.21	8
35.2	0.99	43.3	1.04	51.8	1.06	60.3	1.09	71.8	1.13	82.9	1.15	90.4	1.17	97.1	1.18	104.6	1.21	9
-	-	23.2	0.94	32.1	1.00	40.9	1.04	52.5	1.09	63.6	1.12	71.2	1.14	78.0	1.15	85.5	1.19	10
B69		**B80**		**B91**		**B103**		**B116**		**B128**		**B140**		**B150**		**B162**		
27.6	0.94	33.1	0.97	38.6	0.99	44.6	1.02	51.1	1.05	57.1	1.07	63.1	1.09	68.1	1.10	74.1	1.13	11
23.4	0.92	29.0	0.96	34.5	0.98	40.5	1.01	47.0	1.04	53.0	1.06	59.1	1.08	64.1	1.09	70.1	1.12	12
17.4	0.89	23.0	0.93	28.6	0.96	34.6	0.99	41.2	1.03	47.2	1.05	53.2	1.07	58.2	1.08	64.3	1.11	13
-	-	17.3	0.88	23.0	0.93	29.1	0.97	35.7	1.01	41.8	1.04	47.8	1.06	52.8	1.07	58.9	1.10	14
25.2	0.93	30.8	0.96	36.3	0.99	42.3	1.01	48.8	1.05	54.8	1.07	60.8	1.08	65.8	1.10	71.8	1.12	15
B49		**B56**		**B63**		**B70**		**B77**		**B84**		**B91**		**B98**		**B105**		
12.7	0.82	16.3	0.86	19.8	0.90	23.4	0.92	26.9	0.94	30.4	0.96	33.9	0.98	37.5	0.99	41.0	1.01	16
-	-	11.9	0.81	15.6	0.87	19.2	0.90	22.7	0.92	26.3	0.95	29.8	0.97	33.3	0.98	36.9	1.00	17
16.9	0.85	20.5	0.88	24.0	0.92	27.5	0.94	31.0	0.96	34.5	0.98	38.0	0.99	41.5	1.01	45.0	1.02	18
14.6	0.84	18.1	0.87	21.6	0.91	25.2	0.93	28.7	0.95	32.2	0.97	35.7	0.99	39.2	1.00	42.7	1.01	19
12.1	0.81	15.7	0.85	19.3	0.90	22.8	0.92	26.3	0.94	29.9	0.96	33.4	0.98	36.9	0.99	40.4	1.01	20
B69		**B80**		**B91**		**B103**		**B116**		**B128**		**B140**		**B150**		**B162**		
19.9	0.90	25.5	0.94	31.0	0.97	37.1	1.00	43.6	1.04	49.6	1.06	55.6	1.07	60.6	1.09	66.6	1.12	21
19.6	0.90	25.2	0.94	30.8	0.97	36.8	1.00	43.3	1.04	49.4	1.06	55.4	1.07	60.4	1.09	66.4	1.12	22
16.7	0.88	22.3	0.92	27.9	0.96	34.0	0.99	40.5	1.03	46.6	1.05	52.6	1.07	57.6	1.08	63.6	1.11	23
-	-	17.3	0.88	23.0	0.93	29.2	0.97	35.8	1.01	41.8	1.04	47.9	1.06	52.9	1.07	59.0	1.10	24
27.5	0.94	33.0	0.97	38.5	0.99	44.5	1.02	51.0	1.05	57.0	1.07	63.0	1.09	68.0	1.10	74.0	1.13	25
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
19.9	0.88	23.9	0.92	27.9	0.94	32.0	0.97	36.0	0.98	40.0	1.00	43.5	1.01	48.0	1.03	52.0	1.06	26
18.6	0.87	22.6	0.92	26.7	0.94	30.7	0.96	34.7	0.98	38.7	1.00	42.2	1.01	46.7	1.03	50.7	1.05	27
16.2	0.86	20.3	0.90	24.3	0.93	28.3	0.96	32.3	0.97	36.4	0.99	39.9	1.00	44.4	1.02	48.4	1.05	28
-	-	15.4	0.86	19.5	0.90	23.6	0.93	27.6	0.95	31.7	0.97	35.2	0.99	39.7	1.01	43.7	1.04	29
-	-	14.9	0.86	19.0	0.90	23.1	0.93	27.1	0.95	31.2	0.97	34.7	0.99	39.2	1.01	43.3	1.04	30
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
23.5	0.93	31.7	0.99	40.3	1.03	48.9	1.06	60.5	1.11	71.6	1.13	79.1	1.15	85.9	1.16	93.4	1.20	31
-	-	26.2	0.96	35.0	1.01	43.7	1.04	55.3	1.10	66.4	1.12	73.9	1.14	80.7	1.16	88.3	1.19	32
-	-	23.4	0.94	32.3	1.00	41.0	1.04	52.7	1.09	63.8	1.12	71.3	1.14	78.1	1.15	85.7	1.19	33
36.8	0.99	44.8	1.04	53.3	1.07	61.8	1.09	73.3	1.13	84.4	1.15	91.9	1.17	98.6	1.18	106.1	1.22	34
41.4	1.01	49.4	1.05	57.9	1.07	66.4	1.10	77.9	1.14	88.9	1.16	96.5	1.17	103.2	1.18	110.7	1.22	35
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
24.9	0.94	32.5	0.98	40.6	1.03	46.6	1.05	54.7	1.07	59.7	1.10	63.7	1.11	69.2	1.12	80.2	1.15	36
-	-	21.5	0.92	29.8	0.98	36.0	1.01	44.1	1.04	49.1	1.08	53.2	1.09	58.7	1.10	69.8	1.13	37
35.4	0.98	42.9	1.01	50.9	1.05	56.9	1.07	64.9	1.09	69.9	1.12	73.9	1.13	79.4	1.14	90.4	1.16	38
34.4	0.98	41.9	1.01	49.9	1.05	55.9	1.07	63.9	1.09	68.9	1.12	72.9	1.13	78.4	1.14	89.4	1.16	39
33.3	0.97	40.9	1.00	48.9	1.05	54.9	1.07	62.9	1.09	67.9	1.12	71.9	1.12	77.4	1.14	88.4	1.16	40
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
17.4	0.88	22.5	0.92	27.6	0.95	32.6	0.98	37.1	1.00	41.7	1.01	47.7	1.05	53.7	1.07	57.7	1.08	41
17.2	0.88	22.3	0.92	27.3	0.95	32.4	0.98	36.9	1.00	41.4	1.01	47.4	1.05	53.5	1.07	57.5	1.08	42
22.2	0.91	27.2	0.94	32.3	0.97	37.3	0.99	41.8	1.01	46.3	1.02	52.3	1.06	58.3	1.08	62.3	1.09	43
19.8	0.90	24.9	0.93	29.9	0.96	35.0	0.98	39.5	1.00	44.0	1.02	50.0	1.05	56.0	1.07	60.0	1.08	44
-	-	16.4	0.87	21.5	0.92	26.7	0.95	31.2	0.97	35.8	0.99	41.9	1.03	47.9	1.05	51.9	1.07	45
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
-	-	21.6	0.91	29.9	0.98	36.0	1.01	44.2	1.04	49.2	1.08	53.3	1.09	58.8	1.10	69.9	1.13	46
33.3	0.97	40.8	1.00	48.8	1.05	54.8	1.07	62.8	1.09	67.8	1.12	71.8	1.12	77.3	1.14	88.3	1.16	47
32.2	0.97	39.7	1.00	47.7	1.05	53.8	1.06	61.8	1.09	66.8	1.11	70.8	1.12	76.3	1.13	87.3	1.16	48
26.9	0.95	34.5	0.99	42.5	1.03	48.6	1.05	56.6	1.08	61.6	1.10	65.6	1.11	71.1	1.13	82.1	1.15	49
25.0	0.94	32.6	0.98	40.7	1.03	46.7	1.05	54.7	1.07	59.8	1.10	63.8	1.11	69.3	1.12	80.3	1.15	50
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
15.0	0.84	18.5	0.87	22.1	0.91	25.6	0.94	29.1	0.95	32.6	0.97	36.2	0.99	40.7	1.01	45.2	1.02	51
11.0	0.80	14.7	0.84	18.3	0.89	21.8	0.92	25.4	0.94	28.9	0.96	32.4	0.98	37.0	0.99	41.5	1.01	52
-	-	12.3	0.81	16.0	0.87	19.6	0.90	23.2	0.93	26.8	0.95	30.3	0.97	34.9	0.99	39.4	1.01	53
17.1	0.86	20.7	0.89	24.2	0.92	27.7	0.94	31.2	0.96	34.7	0.98	38.2	0.99	42.7	1.01	47.3	1.03	54
14.4	0.84	18.0	0.87	21.5	0.91	25.0	0.93	28.6	0.95	32.1	0.97	35.6	0.99	40.1	1.00	44.6	1.02	55
B69		**B80**		**B91**		**B103**		**B116**		**B128**		**B140**		**B150**		**B162**		
18.1	0.89	23.7	0.93	29.3	0.96	35.3	0.99	41.9	1.03	47.9	1.05	53.9	1.07	58.9	1.08	65.0	1.11	56
-	-	19.6	0.90	25.2	0.94	31.3	0.97	37.9	1.02	43.9	1.04	50.0	1.06	55.0	1.07	61.0	1.11	57
-	-	17.5	0.88	23.3	0.93	29.4	0.96	36.0	1.01	42.1	1.03	48.1	1.05	53.1	1.07	59.2	1.10	58
22.4	0.92	28.0	0.95	33.5	0.98	39.5	1.00	46.1	1.04	52.1	1.06	58.1	1.08	63.1	1.09	69.1	1.12	59
18.9	0.89	24.5	0.93	30.0	0.96	36.1	0.99	42.6	1.03	48.6	1.05	54.6	1.07	59.7	1.08	65.7	1.11	60
B56		**B64**		**B72**		**B80**		**B88**		**B96**		**B103**		**B112**		**B120**		
-	-	14.3	0.85	18.4	0.89	22.5	0.92	26.6	0.95	30.7	0.97	34.2	0.98	38.7	1.00	42.8	1.03	61
18.3	0.87	22.3	0.91	26.3	0.94	30.3	0.96	34.3	0.98	38.4	0.99	41.9	1.01	46.4	1.02	50.4	1.05	62
16.3	0.85	20.4	0.90	24.4	0.93	28.5	0.95	32.5	0.97	36.5	0.99	40.0	1.00	44.5	1.02	48.5	1.05	63
14.6	0.84	18.7	0.89	22.8	0.92	26.8	0.94	30.9	0.97	34.9	0.98	38.4	1.00	42.9	1.02	46.9	1.04	64
17.7	0.86	21.7	0.91	25.7	0.93	29.8	0.96	33.8	0.98	37.8	0.99	41.3	1.01	45.8	1.02	49.8	1.05	65
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
28.2	0.95	35.8	0.99	43.8	1.03	49.8	1.05	57.9	1.08	62.9	1.11	66.9	1.12	72.4	1.13	83.4	1.15	66
-	-	23.8	0.93	32.0	0.99	38.2	1.02	46.3	1.05	51.3	1.08	55.3	1.09	60.9	1.11	71.9	1.13	67
35.2	0.98	42.7	1.01	50.7	1.05	56.7	1.07	64.7	1.09	69.7	1.12	73.7	1.13	79.2	1.14	90.2	1.16	68
27.1	0.95	34.6	0.98	42.7	1.03	48.7	1.05	56.7	1.08	61.7	1.10	65.8	1.11	71.3	1.13	82.3	1.15	69
20.3	0.90	28.0	0.96	36.1	1.01	42.2	1.03	50.3	1.06	55.3	1.09	59.3	1.10	64.8	1.12	75.9	1.14	70
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
18.0	0.86	21.6	0.89	25.1	0.93	28.6	0.95	32.1	0.96	35.6	0.98	39.1	1.00	43.6	1.01	48.1	1.03	71
-	-	12.5	0.81	16.2	0.87	19.8	0.90	23.4	0.93	26.9	0.95	30.5	0.97	35.0	0.99	39.5	1.01	72
17.5	0.86	21.0	0.89	24.5	0.92	28.0	0.94	31.5	0.96	35.0	0.98	38.6	0.99	43.1	1.01	47.6	1.03	73
16.9	0.85	20.4	0.88	23.9	0.92	27.5	0.94	31.0	0.96	34.5	0.98	38.0	0.99	42.5	1.01	47.0	1.03	74
12.6	0.81	16.3	0.85	19.8	0.90	23.4	0.92	26.9	0.94	30.4	0.96	34.0	0.98	38.5	1.00	43.0	1.02	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT — SUPER	HP PER BELT — GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT — SUPER	HP PER BELT — GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														B42			B55			B70		
1	2.35	1	8	5.6	13.6	X	X	1489	11.71	16.41	744	8.74	10.61	-	-		12.7	0.82		20.4	0.90	
2	2.35	1	2	6.2	15.0	X	-	1489	13.38	18.54	744	10.24	12.22	-	-		-	-		18.7	0.89	
3	2.36	1	6	3.8	9.4	X	-	1483	5.51	9.73	741	4.06	6.40	11.2	0.79		17.8	0.86		25.4	0.93	
4	2.36	1	6	6.6	16.0	X	X	1483	14.31	19.82	741	11.21	13.26	-	-		-	-		17.5	0.88	
5	2.36	1	2	10.4	25.0	X	-	-	-	-	741	19.12	22.14	-	-		-	-		-	-	
														B28			B35			B42		
6	2.37	1	2	3.2	8.0	X	-	1476	3.45	7.68	738	2.75	5.07	-	-		9.3	0.76		12.9	0.81	
7	2.37	1	1	4.0	9.9	X	-	1476	6.15	10.37	738	4.49	6.83	-	-		-	-		10.6	0.79	
8	2.37	1	2	4.2	10.4	X	-	1476	6.77	10.99	738	5.04	7.26	-	-		-	-		10.0	0.78	
9	2.37	1	1	5.9	14.4	X	X	1476	12.58	17.50	738	9.50	11.42	-	-		-	-		-	-	
10	2.38	1	6	3.6	9.0	X	-	1470	4.85	9.07	735	3.63	5.96	-	-		8.1	0.74		11.7	0.80	
														B48			B65			B82		
11	2.38	1	1	4.4	10.9	X	-	1470	7.49	11.58	735	5.58	7.68	12.5	0.81		21.1	0.90		29.7	0.96	
12	2.38	1	2	4.6	11.4	X	-	1470	8.27	12.32	735	6.12	8.09	11.9	0.80		20.6	0.90		29.1	0.95	
13	2.38	1	8	12.4	30.0	X	-	-	-	-	735	22.20	25.94	-	-		-	-		-	-	
14	2.39	1	6	5.0	12.4	X	-	1464	9.74	14.03	732	7.19	8.96	10.6	0.79		19.4	0.89		28.0	0.95	
15	2.39	1	2	6.1	15.0	X	X	1464	13.12	18.20	732	9.99	11.95	-	-		16.2	0.87		24.9	0.93	
														B44			B59			B74		
16	2.40	1	6	3.4	8.6	X	-	1458	4.16	8.38	729	3.19	5.52	13.2	0.82		20.8	0.88		28.4	0.95	
17	2.40	1	6	4.4	11.0	X	-	1458	7.49	11.58	729	5.58	7.68	10.3	0.78		18.0	0.87		25.6	0.93	
18	2.40	1	2	5.4	13.4	X	X	1458	11.08	15.64	729	8.23	10.06	-	-		15.1	0.84		22.8	0.92	
19	2.40	1	1	5.8	14.4	X	-	1458	12.30	17.14	729	9.24	11.15	-	-		13.9	0.83		21.6	0.91	
20	2.40	1	2	11.4	27.8	X	-	-	-	-	729	20.77	24.12	-	-		-	-		-	-	
														B34			B43			B52		
21	2.41	1	8	6.2	15.4	X	-	1452	13.38	18.54	726	10.24	12.22	-	-		-	-		-	-	
22	2.42	1	1	3.9	9.9	X	X	1446	5.83	10.05	723	4.28	6.62	-	-		11.2	0.79		15.8	0.84	
23	2.42	1	2	6.0	15.0	X	X	1446	12.86	17.86	723	9.75	11.68	-	-		-	-		-	-	
24	2.42	1	8	7.4	18.4	X	X	-	-	-	723	13.08	15.30	-	-		-	-		-	-	
25	2.43	1	2	4.1	10.4	X	-	1440	6.46	10.68	720	4.76	7.04	-	-		10.5	0.78		15.2	0.84	
														B40			B52			B64		
26	2.43	1	8	5.4	13.6	X	X	1440	11.08	15.64	720	8.23	10.06	-	-		11.2	0.79		17.5	0.88	
27	2.43	1	6	6.4	16.0	X	X	1440	13.86	19.19	720	10.73	12.74	-	-		-	-		14.5	0.85	
28	2.44	1	4	4.9	12.4	X	X	1434	9.38	13.61	717	6.92	8.70	-	-		12.8	0.81		18.9	0.89	
29	2.44	1	8	8.0	20.0	X	-	-	-	-	717	14.41	16.77	-	-		-	-		-	-	
30	2.44	1	4	9.4	23.4	X	X	-	-	-	717	17.29	20.00	-	-		-	-		-	-	
														B36			B46			B56		
31	2.45	1	2	6.1	15.4	X	X	1428	13.12	18.20	714	9.99	11.95	-	-		-	-		-	-	
32	2.46	1	2	5.9	15.0	X	X	1422	12.58	17.50	711	9.50	11.42	-	-		-	-		11.6	0.79	
33	2.47	1	1	7.9	20.0	X	-	-	-	-	708	14.19	16.52	-	-		-	-		-	-	
34	2.48	1	1	3.0	7.9	X	X	1411	2.73	6.96	705	2.30	4.62	10.0	0.77		15.1	0.83		20.2	0.88	
35	2.48	1	2	3.2	8.4	X	-	1411	3.46	7.68	705	2.75	5.07	9.4	0.76		14.6	0.83		19.6	0.87	
														B28			B34			B40		
36	2.48	1	1	3.4	8.9	X	-	1411	4.17	8.38	705	3.19	5.52	-	-		7.8	0.73		10.9	0.79	
37	2.48	1	6	3.6	9.4	X	-	1411	4.85	9.07	705	3.63	5.96	-	-		-	-		10.3	0.78	
38	2.48	1	1	3.8	9.9	X	-	1411	5.51	9.73	705	4.06	6.40	-	-		-	-		9.7	0.77	
39	2.48	1	2	4.0	10.4	X	-	1411	6.16	10.37	705	4.49	6.83	-	-		-	-		9.0	0.76	
40	2.48	1	1	4.2	10.9	X	-	1411	6.77	10.99	705	5.04	7.26	-	-		-	-		-	-	
														B44			B59			B74		
41	2.48	1	2	4.4	11.4	X	-	1411	7.49	11.58	705	5.58	7.68	9.9	0.77		17.7	0.86		25.3	0.93	
42	2.48	1	1	9.9	25.0	X	-	-	-	-	705	18.23	21.09	-	-		-	-		-	-	
43	2.48	1	4	11.0	27.8	X	-	-	-	-	705	20.13	23.35	-	-		-	-		-	-	
44	2.49	1	6	4.8	12.4	X	-	1405	9.02	13.19	702	6.66	8.50	-	-		16.5	0.85		24.1	0.92	
45	2.49	1	2	5.2	13.4	X	-	1405	10.43	14.85	702	7.71	9.51	-	-		15.2	0.84		22.9	0.92	
														B44			B59			B74		
46	2.49	1	1	5.6	14.4	X	X	1405	11.71	16.41	702	8.74	10.61	-	-		14.0	0.83		21.8	0.91	
47	2.49	1	8	6.0	15.4	X	X	1405	12.86	17.86	702	9.75	11.68	-	-		12.7	0.81		20.6	0.90	
48	2.50	1	2	5.8	15.0	X	-	1400	12.30	17.14	700	9.24	11.15	-	-		13.3	0.82		21.1	0.90	
49	2.50	1	6	6.2	16.0	X	-	1400	13.38	18.54	700	10.21	12.22	-	-		-	-		19.9	0.90	
50	2.50	1	1	10.9	27.8	X	-	-	-	-	700	19.97	23.15	-	-		-	-		-	-	
														B34			B43			B52		
51	2.51	1	2	3.0	8.0	X	X	1394	2.74	6.96	697	2.31	4.62	8.9	0.75		13.5	0.82		18.1	0.86	
52	2.51	1	6	3.4	9.0	X	-	1394	4.17	8.38	697	3.19	5.52	7.7	0.73		12.3	0.80		16.9	0.85	
53	2.51	1	6	4.2	11.0	X	-	1394	6.77	10.99	697	5.04	7.26	-	-		9.9	0.77		14.6	0.83	
54	2.52	1	6	5.2	13.6	X	-	1388	10.43	14.85	694	7.71	9.51	-	-		-	-		11.4	0.79	
55	2.52	1	1	7.1	18.4	X	X	-	-	-	694	12.39	14.54	-	-		-	-		-	-	
														B28			B36			B44		
56	2.53	1	2	5.1	13.4	X	X	1383	10.09	14.44	691	7.45	9.24	-	-		-	-		-	-	
57	2.53	1	2	5.9	15.4	X	X	1383	12.58	17.50	691	9.50	11.42	-	-		-	-		-	-	
58	2.54	1	2	3.2	8.6	X	-	1377	3.46	7.68	688	2.75	5.07	-	-		9.2	0.76		13.4	0.81	
59	2.54	1	2	3.9	10.4	X	X	1377	5.84	10.05	688	4.28	6.62	-	-		-	-		11.2	0.79	
60	2.54	1	1	4.1	10.9	X	-	1377	6.47	10.68	688	4.76	7.04	-	-		-	-		10.6	0.78	
														B40			B52			B64		
61	2.54	1	4	6.1	16.0	X	X	1377	13.12	18.20	688	9.99	11.95	-	-		-	-		14.7	0.84	
62	2.54	1	4	9.0	23.4	X	-	-	-	-	688	16.50	19.11	-	-		-	-		-	-	
63	2.56	1	2	4.1	11.0	X	-	1367	6.47	10.68	683	4.76	7.04	-	-		14.6	0.83		20.8	0.90	
64	2.56	1	8	7.0	18.4	X	-	-	-	-	683	12.16	14.29	-	-		-	-		-	-	
65	2.57	1	2	5.1	13.6	X	X	1361	10.09	14.44	680	7.45	9.24	-	-		11.4	0.79		17.7	0.88	
														B40			B52			B64		
66	2.57	1	1	5.4	14.4	X	X	1361	11.08	15.64	680	8.23	10.06	-	-		-	-		16.8	0.87	
67	2.57	1	8	5.8	15.4	X	-	1361	12.30	17.14	680	9.24	11.15	-	-		-	-		15.5	0.85	
68	2.57	1	1	8.9	23.4	X	-	-	-	-	680	16.30	18.88	-	-		-	-		-	-	
69	2.58	1	2	5.0	13.4	X	-	1356	9.75	14.03	678	7.19	8.96	-	-		11.7	0.79		18.0	0.88	
70	2.58	1	6	6.0	16.0	X	X	1356	12.86	17.86	678	9.75	11.68	-	-		-	-		14.8	0.84	
														B46			B62			B78		
71	2.58	1	2	11.4	30.0	X	-	-	-	-	678	20.77	24.12	-	-		-	-		-	-	
72	2.59	1	6	4.6	12.4	X	-	1351	8.27	12.32	675	6.12	8.09	9.8	0.76		18.1	0.88		26.3	0.94	
73	2.59	1	2	5.6	15.0	X	X	1351	11.71	16.41	675	8.74	10.61	-	-		15.0	0.85		23.3	0.92	
74	2.59	1	1	6.9	18.4	X	X	-	-	-	675	11.92	14.03	-	-		-	-		19.2	0.89	
75	2.60	1	2	3.8	10.4	X	-	1346	5.52	9.73	673	4.07	6.40	12.3	0.80		20.5	0.90		28.6	0.95	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT NO.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
28.0	0.95	35.6	0.99	43.6	1.03	49.7	1.05	57.7	1.08	62.7	1.11	66.7	1.12	72.2	1.13	83.2	1.15	1
26.4	0.94	34.0	0.98	42.0	1.03	48.1	1.05	56.1	1.07	61.1	1.10	65.1	1.11	70.6	1.13	81.6	1.15	2
32.9	0.97	40.4	1.00	48.5	1.05	54.5	1.06	62.5	1.09	67.5	1.11	71.5	1.12	77.0	1.14	88.0	1.16	3
25.2	0.94	32.8	0.98	40.9	1.03	46.9	1.05	55.0	1.07	60.0	1.10	64.0	1.11	69.5	1.12	80.5	1.15	4
-	-	21.9	0.91	30.2	0.98	36.4	1.01	44.5	1.04	49.6	1.07	53.6	1.09	59.2	1.10	70.2	1.13	5
B49		**B56**		**B63**		**B70**		**B77**		**B84**		**B91**		**B98**		**B105**		
16.4	0.85	20.0	0.88	23.5	0.92	27.0	0.94	30.5	0.96	34.0	0.97	37.5	0.99	41.0	1.00	44.5	1.02	6
14.2	0.83	17.7	0.86	21.3	0.90	24.8	0.93	28.3	0.95	31.9	0.97	35.4	0.98	38.9	1.00	42.4	1.01	7
13.6	0.82	17.2	0.86	20.7	0.90	24.2	0.92	27.8	0.95	31.3	0.96	34.8	0.98	38.3	1.00	41.8	1.01	8
-	-	12.2	0.81	15.9	0.86	19.5	0.90	23.1	0.92	26.6	0.94	30.2	0.96	33.7	0.98	37.2	1.00	9
15.3	0.84	18.8	0.87	22.3	0.91	25.9	0.93	29.4	0.95	32.9	0.97	36.4	0.99	39.9	1.00	43.4	1.01	10
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
38.8	1.00	46.8	1.04	55.3	1.07	63.8	1.09	75.3	1.13	86.3	1.15	93.8	1.17	100.6	1.18	108.1	1.22	11
38.2	1.00	46.2	1.04	54.7	1.07	63.2	1.09	74.8	1.13	85.8	1.15	93.3	1.17	100.0	1.18	107.5	1.22	12
-	-	24.0	0.94	32.9	0.99	41.7	1.03	53.4	1.09	64.5	1.12	72.1	1.13	78.9	1.15	86.4	1.19	13
37.1	0.99	45.1	1.04	53.6	1.06	62.1	1.09	73.6	1.13	84.7	1.15	92.2	1.17	98.9	1.18	106.4	1.21	14
34.0	0.98	42.1	1.03	50.6	1.06	59.2	1.08	70.7	1.13	81.7	1.15	89.2	1.16	96.0	1.17	103.5	1.21	15
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
35.9	0.98	43.9	1.01	51.4	1.05	59.4	1.08	66.4	1.10	72.4	1.12	81.4	1.14	88.9	1.16	96.4	1.17	16
33.1	0.97	41.2	1.01	48.7	1.05	56.7	1.07	63.7	1.09	69.7	1.12	78.7	1.14	86.2	1.15	93.8	1.17	17
30.4	0.96	38.4	1.00	46.0	1.04	54.0	1.07	61.0	1.09	67.0	1.12	76.0	1.14	83.5	1.15	91.1	1.17	18
29.2	0.96	37.3	0.99	44.8	1.04	52.9	1.06	59.9	1.08	65.9	1.11	74.9	1.13	82.4	1.15	89.9	1.16	19
-	-	21.0	0.90	29.0	0.97	37.2	1.01	44.4	1.04	50.5	1.08	59.6	1.10	67.1	1.12	74.7	1.14	20
B61		**B70**		**B79**		**B88**		**B98**		**B108**		**B116**		**B124**		**B136**		
13.7	0.82	18.4	0.89	23.0	0.92	27.6	0.95	32.6	0.97	37.7	1.00	41.7	1.03	45.7	1.04	51.7	1.06	21
20.3	0.88	24.9	0.93	29.4	0.95	33.9	0.97	39.0	1.00	44.0	1.02	48.0	1.04	52.0	1.06	58.0	1.07	22
14.2	0.83	18.9	0.89	23.5	0.92	28.1	0.95	33.1	0.98	38.1	1.00	42.2	1.03	46.2	1.04	52.2	1.06	23
-	-	14.6	0.85	19.4	0.89	24.0	0.93	29.1	0.96	34.2	0.98	38.3	1.02	42.3	1.03	48.3	1.05	24
19.8	0.88	24.3	0.92	28.8	0.95	33.4	0.97	38.4	0.99	43.4	1.01	47.4	1.04	51.4	1.06	57.4	1.07	25
B76		**B88**		**B100**		**B112**		**B124**		**B136**		**B150**		**B162**		**B180**		
23.6	0.92	29.7	0.96	35.7	0.99	41.8	1.01	47.8	1.05	53.8	1.07	60.8	1.09	66.9	1.11	75.9	1.14	26
20.8	0.90	26.9	0.94	33.0	0.98	39.0	1.00	45.1	1.04	51.1	1.06	58.1	1.08	64.1	1.11	73.2	1.13	27
25.0	0.93	31.1	0.96	37.1	0.99	43.2	1.02	49.2	1.05	55.2	1.07	62.2	1.09	68.2	1.12	77.2	1.14	28
15.8	0.86	22.1	0.91	28.3	0.95	34.4	0.98	40.5	1.02	46.5	1.05	53.6	1.07	59.6	1.10	68.7	1.12	29
-	-	17.8	0.87	24.1	0.93	30.3	0.97	36.5	1.01	42.6	1.03	49.7	1.06	55.7	1.09	64.8	1.11	30
B66		**B76**		**B86**		**B96**		**B105**		**B116**		**B128**		**B140**		**B154**		
16.4	0.87	21.5	0.91	26.6	0.94	31.7	0.97	36.2	0.99	41.8	1.03	47.8	1.05	53.8	1.07	60.8	1.10	31
16.9	0.87	22.0	0.91	27.1	0.94	32.2	0.97	36.7	0.99	42.2	1.03	48.3	1.05	54.3	1.07	61.3	1.10	32
-	-	15.8	0.86	21.1	0.91	26.3	0.94	30.9	0.97	36.5	1.01	42.6	1.03	48.6	1.05	55.7	1.09	33
25.2	0.93	30.2	0.95	35.3	0.98	40.3	1.00	44.8	1.02	46.5	1.05	56.3	1.07	62.3	1.08	69.3	1.12	34
24.7	0.92	29.7	0.95	34.7	0.98	39.7	1.00	44.2	1.01	49.7	1.05	55.7	1.07	61.7	1.08	68.7	1.12	35
B46		**B52**		**B58**		**B64**		**B70**		**B77**		**B84**		**B91**		**B98**		
14.0	0.82	17.0	0.85	20.1	0.88	23.1	0.91	26.1	0.93	29.6	0.95	33.1	0.97	36.6	0.98	40.2	1.00	36
13.4	0.82	16.4	0.85	19.5	0.87	22.5	0.91	25.5	0.93	29.1	0.95	32.6	0.97	36.1	0.98	39.6	1.00	37
12.8	0.81	15.9	0.84	18.9	0.87	21.9	0.91	25.0	0.93	28.5	0.95	32.0	0.97	36.5	0.98	39.0	1.00	38
12.2	0.80	15.3	0.84	18.3	0.87	21.4	0.90	24.4	0.92	27.9	0.94	31.4	0.96	34.9	0.98	38.5	0.99	39
11.6	0.80	14.7	0.83	17.7	0.86	20.8	0.90	23.8	0.92	27.3	0.94	30.9	0.96	34.4	0.98	37.9	0.99	40
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
32.8	0.97	40.8	1.00	48.4	1.05	56.4	1.07	63.4	1.09	69.4	1.12	78.4	1.14	85.9	1.15	93.4	1.17	41
-	-	24.9	0.93	32.6	0.99	40.8	1.03	47.9	1.05	54.0	1.09	63.1	1.11	70.6	1.13	78.1	1.14	42
-	-	21.3	0.90	29.2	0.97	37.5	1.01	44.7	1.04	50.7	1.08	59.9	1.10	67.4	1.12	75.0	1.14	43
31.7	0.97	39.7	1.00	47.2	1.04	55.3	1.07	62.3	1.09	68.3	1.12	77.3	1.14	84.8	1.15	92.3	1.17	44
30.5	0.96	38.6	1.00	46.1	1.04	54.1	1.07	61.2	1.09	67.2	1.11	76.2	1.14	83.7	1.15	91.2	1.16	45
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
29.4	0.96	37.4	0.99	45.0	1.04	53.0	1.06	60.0	1.08	68.1	1.11	75.1	1.13	82.6	1.15	90.1	1.16	46
28.2	0.95	36.3	0.99	43.8	1.03	51.9	1.06	58.9	1.08	64.9	1.11	74.0	1.13	81.5	1.15	89.0	1.16	47
28.7	0.95	36.8	0.99	44.3	1.04	52.4	1.06	59.4	1.08	65.4	1.11	74.4	1.13	81.9	1.15	89.5	1.16	48
27.5	0.95	35.6	0.99	43.2	1.03	51.2	1.06	58.3	1.08	64.3	1.11	73.3	1.13	80.8	1.15	88.3	1.16	49
-	-	21.4	0.90	29.3	0.97	37.6	1.01	44.7	1.04	50.8	1.08	59.9	1.10	67.5	1.12	75.0	1.14	50
B61		**B70**		**B79**		**B88**		**B98**		**B108**		**B116**		**B124**		**B136**		
22.6	0.89	27.1	0.94	31.7	0.96	36.2	0.98	41.2	1.00	46.2	1.02	50.2	1.05	54.2	1.06	60.2	1.08	51
21.5	0.89	26.0	0.93	30.5	0.96	35.1	0.98	40.1	1.00	45.1	1.02	49.1	1.05	53.1	1.06	59.1	1.08	52
19.2	0.87	23.7	0.92	28.3	0.95	32.8	0.97	37.8	0.99	42.8	1.01	46.8	1.04	50.9	1.05	56.9	1.07	53
16.1	0.85	20.7	0.90	25.3	0.93	29.8	0.96	34.9	0.98	39.9	1.00	43.9	1.03	48.0	1.05	54.0	1.06	54
-	-	14.8	0.84	19.6	0.89	24.2	0.93	29.3	0.96	34.4	0.98	38.5	1.01	42.5	1.03	48.6	1.05	55
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
11.6	0.79	15.3	0.84	18.9	0.89	22.5	0.91	26.0	0.94	29.6	0.96	33.1	0.97	37.6	0.99	42.2	1.01	56
-	-	12.8	0.81	16.5	0.86	20.1	0.90	23.7	0.92	27.3	0.94	30.8	0.96	35.4	0.99	39.9	1.00	57
17.4	0.85	21.0	0.88	24.5	0.92	28.0	0.94	31.5	0.96	35.0	0.98	38.5	0.99	43.1	1.01	47.6	1.03	58
15.3	0.84	18.9	0.87	22.4	0.91	26.0	0.93	29.5	0.95	33.0	0.97	36.5	0.99	41.0	1.00	45.6	1.02	59
14.7	0.83	18.3	0.87	21.9	0.91	25.4	0.93	28.9	0.95	32.4	0.97	36.0	0.98	40.5	1.00	45.0	1.02	60
B76		**B88**		**B100**		**B112**		**B124**		**B136**		**B150**		**B162**		**B180**		
21.0	0.90	27.1	0.94	33.2	0.98	39.2	1.00	45.3	1.04	51.3	1.06	58.3	1.08	64.4	1.11	73.4	1.13	61
-	-	18.0	0.87	24.4	0.93	30.6	0.96	36.8	1.01	42.9	1.03	49.9	1.06	56.0	1.09	65.1	1.11	62
26.8	0.94	32.9	0.97	38.9	1.00	44.9	1.02	50.9	1.05	56.9	1.07	64.0	1.09	70.0	1.12	79.0	1.14	63
18.1	0.88	24.3	0.93	30.4	0.96	36.5	0.99	42.6	1.03	48.6	1.05	55.7	1.07	61.7	1.10	70.7	1.13	64
23.8	0.92	29.9	0.96	36.0	0.99	42.0	1.01	48.0	1.05	54.1	1.06	61.1	1.08	67.1	1.11	76.1	1.13	65
B76		**B88**		**B100**		**B112**		**B124**		**B136**		**B150**		**B162**		**B180**		
22.9	0.92	29.0	0.95	35.1	0.98	41.1	1.01	47.1	1.04	53.2	1.06	60.2	1.08	66.2	1.11	75.2	1.13	66
21.7	0.91	27.8	0.95	33.9	0.98	40.0	1.00	46.0	1.04	52.0	1.06	59.1	1.08	65.1	1.11	74.1	1.13	67
-	-	18.1	0.87	24.5	0.93	30.7	0.96	36.8	1.01	42.9	1.03	50.0	1.06	56.1	1.09	65.1	1.11	68
24.1	0.92	30.2	0.96	36.2	0.99	42.2	1.01	48.3	1.05	54.3	1.07	61.3	1.08	67.3	1.11	76.3	1.13	69
21.0	0.90	27.2	0.94	33.3	0.97	39.3	1.00	45.4	1.04	51.4	1.06	58.4	1.08	64.4	1.11	73.5	1.13	70
B94		**B112**		**B128**		**B144**		**B162**		**B180**		**B195**		**B210**		**B225**		
-	-	22.5	0.90	31.0	0.98	39.3	1.02	48.5	1.07	57.7	1.09	65.2	1.11	72.8	1.13	79.6	1.15	71
34.3	0.98	43.4	1.01	51.4	1.06	59.4	1.08	68.4	1.12	77.5	1.14	85.0	1.15	92.5	1.17	99.2	1.18	72
31.4	0.97	40.5	1.00	48.5	1.05	56.5	1.07	65.6	1.11	74.6	1.13	82.1	1.15	89.6	1.16	96.4	1.17	73
27.4	0.94	36.6	0.99	44.7	1.04	52.7	1.06	61.8	1.10	70.8	1.12	78.3	1.14	85.8	1.16	92.6	1.17	74
36.6	0.99	45.6	1.02	53.7	1.06	61.7	1.08	70.7	1.12	79.7	1.14	87.2	1.15	94.7	1.17	101.4	1.18	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT — SUPER	HP PER BELT — GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT — SUPER	HP PER BELT — GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														B42			B55			B70		
1	2.60	1	1	4.0	10.9	X	-	1346	6.16	10.37	673	4.49	6.83	9.6		0.76	16.3		0.85	24.0		0.92
2	2.60	1	2	4.2	11.4	X	-	1346	6.78	10.99	673	5.04	7.26	8.9		0.75	15.7		0.84	23.4		0.92
3	2.60	1	8	9.4	25.0	X	X	-	-	-	673	17.29	20.00	-		-	-		-	-		-
4	2.61	1	1	3.6	9.9	X	-	1340	4.86	9.07	670	3.63	5.96	10.8		0.78	17.5		0.86	25.1		0.93
5	2.62	1	1	3.2	8.9	X	-	1335	3.47	7.68	667	2.75	5.07	12.1		0.80	18.7		0.86	26.2		0.93
														B44			B59			B74		
6	2.62	1	6	3.4	9.4	X	-	1335	4.17	8.38	667	3.20	5.52	12.5		0.80	20.1		0.88	27.7		0.94
7	2.62	1	6	4.0	11.0	X	-	1335	6.16	10.37	667	4.49	6.83	10.5		0.78	18.3		0.86	25.9		0.93
8	2.62	1	6	5.0	13.6	X	-	1335	9.74	14.03	667	7.19	8.96	-		-	15.2		0.84	22.9		0.91
9	2.62	1	2	5.9	16.0	X	X	1335	12.58	17.50	667	9.50	11.42	-		-	12.2		0.80	20.1		0.89
10	2.62	1	2	10.4	27.8	X	-	-	-	-	667	19.12	22.14	-		-	-		-	-		-
														B34			B44			B54		
11	2.63	1	2	3.0	8.4	X	X	1330	2.74	6.96	665	2.31	4.62	8.5		0.74	13.7		0.82	18.8		0.86
12	2.63	1	2	4.9	13.4	X	X	1330	9.38	13.61	665	6.92	8.70	-		-	-		-	12.8		0.81
13	2.63	1	8	6.8	18.4	X	-	-	-	-	665	11.69	13.78	-		-	-		-	-		-
14	2.63	1	8	7.4	20.0	X	X	-	-	-	665	13.08	15.30	-		-	-		-	-		-
15	2.65	1	2	3.2	9.0	X	-	1320	3.47	7.68	660	2.76	5.07	7.8		0.73	13.0		0.81	18.1		0.86
														B38			B50			B62		
16	2.65	1	2	4.1	11.4	X	-	1320	6.47	10.68	660	4.76	7.04	-		-	13.2		0.81	19.4		0.89
17	2.66	1	1	3.9	10.9	X	X	1315	5.85	10.05	657	4.28	6.62	-		-	13.8		0.82	20.0		0.89
18	2.66	1	8	5.6	15.4	X	X	1315	11.71	16.41	657	8.74	10.61	-		-	-		-	14.6		0.84
19	2.66	1	4	8.6	23.4	X	-	-	-	-	657	15.69	18.19	-		-	-		-	-		-
20	2.67	1	2	4.9	13.6	X	X	1310	9.38	13.61	655	6.92	8.70	-		-	10.5		0.77	16.8		0.86
														B46			B62			B78		
21	2.67	1	1	5.2	14.4	X	-	1310	10.43	14.85	655	7.71	9.51	-		-	15.8		0.85	24.1		0.92
22	2.67	1	6	5.8	16.0	X	-	1310	12.30	17.14	655	9.24	11.15	-		-	13.9		0.83	22.2		0.91
23	2.68	1	2	4.8	13.4	X	-	1305	9.02	13.19	652	6.66	8.50	-		-	17.1		0.87	25.2		0.93
24	2.68	1	2	5.4	15.0	X	X	1305	11.08	15.64	652	8.23	10.06	-		-	15.1		0.85	23.4		0.92
25	2.68	1	8	11.0	30.0	X	-	-	-	-	652	20.13	23.35	-		-	-		-	-		-
														B46			B62			B78		
26	2.69	1	2	3.0	8.6	X	X	1301	2.74	6.96	650	2.31	4.62	14.5		0.82	22.6		0.91	30.7		0.95
27	2.69	1	2	3.9	11.0	X	X	1301	5.85	10.05	650	4.28	6.62	11.7		0.79	19.9		0.89	28.0		0.94
28	2.70	1	6	4.4	12.4	X	-	1296	7.49	11.58	648	5.58	7.68	9.9		0.76	18.3		0.88	26.4		0.93
29	2.70	1	1	10.9	30.0	X	-	-	-	-	648	19.97	23.15	-		-	-		-	-		-
30	2.71	1	8	6.6	18.4	X	X	1291	14.31	19.82	645	11.21	13.26	-		-	-		-	19.4		0.88
														B42			B55			B70		
31	2.72	1	2	4.0	11.4	X	-	1286	6.16	10.37	643	4.50	6.83	9.1		0.75	15.9		0.84	23.5		0.92
32	2.72	1	6	4.8	13.6	X	-	1286	9.02	13.19	643	6.66	8.50	-		-	13.2		0.81	21.0		0.90
33	2.72	1	1	5.1	14.4	X	X	1286	10.09	14.44	643	7.45	9.24	-		-	12.2		0.80	20.1		0.89
34	2.72	1	2	8.4	23.4	X	X	-	-	-	643	15.27	17.72	-		-	-		-	-		-
35	2.72	1	8	9.0	25.0	X	-	-	-	-	643	16.50	19.11	-		-	-		-	-		-
														B34			B44			B54		
36	2.73	1	1	3.8	10.9	X	-	1282	5.52	9.73	641	4.07	6.40	-		-	10.8		0.78	16.0		0.84
37	2.74	1	2	3.6	10.4	X	-	1277	4.86	9.07	638	3.64	5.96	-		-	11.4		0.79	16.6		0.85
38	2.74	1	1	7.1	20.0	X	X	-	-	-	638	12.39	14.54	-		-	-		-	-		-
39	2.75	1	1	3.4	9.9	X	-	1272	4.18	8.38	636	3.20	5.52	-		-	12.0		0.80	17.2		0.85
40	2.75	1	6	3.8	11.0	X	-	1272	5.53	9.73	636	4.07	6.40	-		-	10.7		0.78	15.9		0.84
														B48			B65			B82		
41	2.75	1	8	5.4	15.4	X	X	1272	11.08	15.64	636	8.23	10.06	-		-	16.3		0.86	25.1		0.93
42	2.75	1	1	8.9	25.0	X	-	-	-	-	636	16.30	18.88	-		-	-		-	-		-
43	2.75	1	1	9.9	27.8	X	-	-	-	-	636	18.23	21.09	-		-	-		-	-		-
44	2.75	1	8	13.6	38.0	X	-	-	-	-	636	23.63	27.88	-		-	-		-	-		-
45	2.76	1	6	5.6	16.0	X	X	1268	11.71	16.41	634	8.74	10.61	-		-	15.6		0.85	24.4		0.92
														B28			B35			B42		
46	2.77	1	2	3.2	9.4	X	-	1263	3.47	7.68	631	2.76	5.07	-		-	7.9		0.73	11.6		0.79
47	2.77	1	1	5.0	14.4	X	-	1263	9.74	14.03	631	7.19	8.96	-		-	-		-	-		-
48	2.78	1	1	3.0	8.9	X	X	1258	2.75	6.96	629	2.31	4.62	-		-	8.6		0.74	12.2		0.80
49	2.78	1	2	3.9	11.4	X	X	1258	5.85	10.05	629	4.28	6.62	-		-	-		-	9.1		0.75
50	2.78	1	2	5.2	15.0	X	-	1258	10.43	14.85	629	7.71	9.51	-		-	-		-	-		-
														B48			B65			B82		
51	2.78	1	8	7.0	20.0	X	-	-	-	-	629	12.16	14.29	-		-	-		-	19.6		0.88
52	2.79	1	2	4.6	13.4	X	-	1254	8.27	12.32	627	6.12	8.09	-		-	18.8		0.88	27.4		0.94
53	2.79	1	8	6.4	18.4	X	X	1254	13.86	19.19	627	10.73	12.74	-		-	-		-	21.6		0.90
54	2.79	1	2	13.4	38.0	X	-	-	-	-	627	23.42	27.57	-		-	-		-	-		-
55	2.81	1	2	3.0	9.0	X	X	1245	2.75	6.96	622	2.31	4.62	15.2		0.83	23.8		0.91	32.3		0.96
														B34			B44			B54		
56	2.81	1	1	6.9	20.0	X	X	-	-	-	622	11.92	14.03	-		-	-		-	-		-
57	2.82	1	6	4.2	12.4	X	-	1241	6.78	10.99	620	5.04	7.26	-		-	-		-	14.3		0.82
58	2.82	1	1	4.9	14.4	X	X	1241	9.38	13.61	620	6.92	8.70	-		-	-		-	11.8		0.79
59	2.83	1	6	4.6	13.6	X	-	1236	8.27	12.32	618	6.12	8.09	-		-	-		-	12.8		0.80
60	2.83	1	2	5.1	15.0	X	X	1236	10.09	14.44	618	7.45	9.24	-		-	-		-	-		-
														B46			B62			B78		
61	2.83	1	2	10.4	30.0	X	-	-	-	-	618	19.12	22.14	-		-	-		-	-		-
62	2.84	1	8	8.6	25.0	X	-	-	-	-	616	15.69	18.19	-		-	-		-	-		-
63	2.85	1	2	3.8	11.4	X	-	1228	5.53	9.73	614	4.07	6.40	11.3		0.78	19.6		0.88	27.7		0.94
64	2.85	1	6	5.2	15.4	X	-	1228	10.43	14.85	614	7.71	9.51	-		-	14.9		0.84	23.2		0.91
65	2.85	1	6	5.4	16.0	X	X	1228	11.08	15.64	614	8.23	10.06	-		-	14.1		0.83	22.5		0.91
														B38			B50			B62		
66	2.85	1	8	6.8	20.0	X	-	-	-	-	614	11.69	13.78	-		-	-		-	-		-
67	2.85	1	4	8.0	23.4	X	-	-	-	-	614	14.41	16.77	-		-	-		-	-		-
68	2.87	1	1	3.6	10.9	X	-	1219	4.87	9.07	609	3.64	5.96	-		-	14.0		0.82	20.2		0.89
69	2.87	1	8	6.2	18.4	X	-	1219	13.38	18.54	609	10.24	12.22	-		-	-		-	-		-
70	2.88	1	2	4.1	12.4	X	-	1215	6.48	10.68	607	4.76	7.04	-		-	12.2		0.79	18.5		0.88
														B38			B50			B62		
71	2.88	1	1	4.8	14.4	X	-	1215	9.02	13.19	607	6.66	8.50	-		-	-		-	16.1		0.85
72	2.88	1	2	5.0	15.0	X	-	1215	9.74	14.03	607	7.19	8.96	-		-	-		-	15.4		0.84
73	2.89	1	2	3.4	10.4	X	-	1211	4.18	8.38	605	3.20	5.52	8.3		0.73	14.5		0.82	20.8		0.89
74	2.89	1	6	3.6	11.0	X	-	1211	4.87	9.07	605	3.64	5.96	-		-	13.9		0.82	20.1		0.89
75	2.89	1	1	7.9	23.4	X	-	-	-	-	605	14.19	16.52	-		-	-		-	-		-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
31.5	0.96	39.1	1.00	47.1	1.04	53.1	1.06	61.1	1.08	66.1	1.11	70.1	1.12	75.6	1.13	86.6	1.15	1
30.9	0.96	38.5	0.99	46.5	1.04	52.5	1.06	60.5	1.08	65.6	1.11	69.6	1.12	75.1	1.13	86.1	1.15	2
-	-	22.6	0.91	30.9	0.98	37.1	1.01	45.2	1.04	50.3	1.07	54.3	1.08	59.9	1.10	71.0	1.13	3
32.7	0.97	40.2	1.00	48.2	1.04	54.2	1.06	62.2	1.08	67.2	1.11	71.2	1.12	76.7	1.13	87.7	1.16	4
33.8	0.97	41.3	1.00	49.3	1.05	55.3	1.06	63.3	1.09	68.3	1.11	72.3	1.12	77.8	1.14	88.9	1.16	5
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
35.2	0.98	43.2	1.01	50.8	1.05	58.8	1.07	65.8	1.09	71.8	1.12	80.8	1.14	88.3	1.16	95.8	1.17	6
33.4	0.97	41.5	1.01	49.0	1.05	57.0	1.07	64.0	1.09	70.0	1.12	79.0	1.14	86.6	1.15	94.1	1.17	7
30.5	0.96	38.6	1.00	46.1	1.04	54.1	1.06	61.1	1.08	67.2	1.11	76.2	1.13	83.7	1.15	91.2	1.16	8
27.7	0.95	35.9	0.99	43.4	1.03	51.5	1.06	58.5	1.08	64.5	1.11	73.5	1.13	81.1	1.15	88.6	1.16	9
-	-	21.7	0.90	29.6	0.97	37.9	1.01	45.1	1.04	51.2	1.07	60.3	1.10	67.9	1.12	75.4	1.14	10
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
23.8	0.92	28.8	0.94	33.8	0.97	38.9	0.99	43.4	1.01	47.9	1.03	53.9	1.06	59.9	1.08	63.9	1.09	11
18.0	0.88	23.1	0.92	28.2	0.95	33.3	0.97	37.8	0.99	42.3	1.01	48.3	1.05	54.4	1.06	58.4	1.08	12
-	-	17.1	0.87	22.4	0.91	27.5	0.94	32.1	0.97	36.7	0.99	42.7	1.03	48.8	1.05	52.8	1.06	13
-	-	15.1	0.84	20.4	0.89	25.6	0.93	30.2	0.96	34.8	0.98	40.9	1.02	47.0	1.04	51.0	1.06	14
23.1	0.91	28.2	0.94	33.2	0.97	38.2	0.99	42.7	1.01	47.2	1.02	53.2	1.06	59.3	1.08	63.3	1.09	15
B74		**B86**		**B98**		**B108**		**B120**		**B133**		**B144**		**B158**		**B173**		
25.5	0.93	31.5	0.96	37.6	0.99	42.6	1.01	48.6	1.05	55.1	1.07	60.6	1.08	67.6	1.11	75.1	1.13	16
26.0	0.93	32.1	0.96	38.1	0.99	43.1	1.01	49.2	1.05	55.7	1.07	61.2	1.08	68.2	1.11	75.7	1.13	17
20.8	0.90	27.0	0.94	33.1	0.97	38.1	0.99	44.1	1.03	50.7	1.05	56.2	1.07	63.2	1.10	70.7	1.12	18
-	-	17.2	0.86	23.6	0.92	28.8	0.95	35.0	1.00	41.6	1.03	47.2	1.05	54.3	1.08	61.8	1.10	19
23.0	0.91	29.1	0.95	35.1	0.98	40.1	1.00	46.2	1.04	52.7	1.06	58.2	1.08	65.2	1.11	72.7	1.13	20
B94		**B112**		**B128**		**B144**		**B162**		**B180**		**B195**		**B210**		**B225**		
32.2	0.97	41.3	1.01	49.3	1.05	57.3	1.07	66.4	1.11	75.4	1.13	82.9	1.15	90.4	1.16	97.2	1.17	21
30.4	0.96	39.5	1.00	47.5	1.04	55.6	1.07	64.6	1.11	73.6	1.13	81.1	1.15	88.6	1.16	95.4	1.17	22
33.3	0.97	42.4	1.01	50.4	1.05	58.5	1.08	67.5	1.11	76.5	1.13	84.0	1.15	91.5	1.16	98.3	1.18	23
31.5	0.96	40.6	1.00	48.6	1.05	56.7	1.07	65.7	1.11	74.7	1.13	82.2	1.15	89.8	1.16	96.5	1.17	24
-	-	22.7	0.90	31.3	0.97	39.6	1.02	48.8	1.06	57.9	1.09	65.5	1.11	73.1	1.13	79.9	1.15	25
B94		**B112**		**B128**		**B144**		**B162**		**B180**		**B195**		**B210**		**B225**		
38.7	0.99	47.7	1.02	55.7	1.06	63.7	1.09	72.7	1.12	81.7	1.14	89.3	1.16	96.8	1.17	103.5	1.18	26
36.0	0.98	45.1	1.02	53.1	1.06	61.1	1.08	70.1	1.12	79.1	1.14	86.6	1.15	94.1	1.17	100.9	1.18	27
34.5	0.98	43.5	1.01	51.6	1.06	59.6	1.08	68.6	1.12	77.6	1.14	85.1	1.15	92.6	1.17	99.4	1.18	28
-	-	22.8	0.90	31.3	0.97	39.6	1.01	48.9	1.06	58.0	1.09	65.6	1.11	73.2	1.13	80.0	1.15	29
27.6	0.94	36.8	0.99	44.9	1.04	52.9	1.06	62.0	1.10	71.0	1.12	78.6	1.14	86.1	1.16	92.8	1.17	30
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
31.1	0.96	38.9	0.99	46.7	1.04	52.7	1.06	60.7	1.08	65.7	1.11	69.7	1.12	75.2	1.13	86.2	1.15	31
28.6	0.95	36.2	0.98	44.2	1.03	50.3	1.05	58.3	1.08	63.3	1.10	67.3	1.11	72.8	1.13	83.8	1.15	32
27.7	0.94	35.3	0.98	43.3	1.03	49.4	1.05	57.4	1.07	62.4	1.10	66.4	1.11	71.9	1.12	83.0	1.15	33
-	-	24.8	0.92	33.1	0.99	39.2	1.01	47.3	1.04	52.4	1.08	56.4	1.09	62.0	1.10	73.1	1.13	34
-	-	22.8	0.91	31.2	0.98	37.4	1.01	45.5	1.04	50.6	1.07	54.6	1.08	60.2	1.10	71.3	1.13	35
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
21.1	0.90	26.1	0.93	31.2	0.96	36.2	0.98	40.7	1.00	45.2	1.02	51.2	1.05	57.3	1.07	61.3	1.08	36
21.6	0.90	26.7	0.93	31.7	0.96	36.8	0.98	41.3	1.00	45.8	1.02	51.8	1.05	57.8	1.07	61.8	1.08	37
-	-	15.3	0.84	20.6	0.89	25.8	0.93	30.4	0.96	35.0	0.98	41.1	1.02	47.2	1.04	51.2	1.06	38
22.2	0.90	27.3	0.94	32.3	0.96	37.3	0.99	41.8	1.00	46.3	1.02	52.4	1.06	58.4	1.07	62.4	1.08	39
21.0	0.90	26.0	0.93	31.1	0.96	36.1	0.98	40.6	1.00	45.1	1.02	51.2	1.05	57.2	1.07	61.2	1.08	40
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
34.2	0.98	42.3	1.02	50.8	1.05	59.4	1.08	70.9	1.12	81.9	1.15	89.4	1.16	96.2	1.17	103.7	1.21	41
22.9	0.91	31.3	0.98	40.0	1.02	48.6	1.05	60.3	1.10	71.3	1.13	78.9	1.14	85.7	1.16	93.2	1.19	42
-	-	27.9	0.95	36.7	1.00	45.4	1.04	57.1	1.09	68.2	1.12	75.8	1.14	82.6	1.15	90.1	1.19	43
-	-	-	-	-	-	33.2	0.97	45.3	1.05	56.6	1.09	64.2	1.11	71.1	1.13	78.7	1.17	44
33.5	0.97	41.6	1.02	50.2	1.05	58.7	1.08	70.3	1.12	81.3	1.14	88.8	1.16	95.6	1.17	103.1	1.21	45
B49		**B56**		**B63**		**B70**		**B77**		**B84**		**B91**		**B98**		**B105**		
15.2	0.83	18.8	0.86	22.3	0.90	25.8	0.93	29.3	0.95	32.9	0.97	36.4	0.98	39.9	1.00	43.4	1.01	46
-	-	12.8	0.80	16.5	0.86	20.1	0.89	23.7	0.92	27.3	0.94	30.8	0.96	34.3	0.98	37.9	0.99	47
15.8	0.84	19.3	0.87	22.9	0.91	26.4	0.93	29.9	0.95	33.4	0.97	36.9	0.98	40.5	1.00	44.0	1.01	48
12.8	0.80	16.5	0.84	20.0	0.89	23.6	0.91	27.1	0.94	30.7	0.96	34.2	0.97	37.7	0.99	41.2	1.00	49
-	-	12.1	0.79	15.8	0.85	19.4	0.89	23.0	0.91	26.6	0.94	30.1	0.96	33.7	0.97	37.2	0.99	50
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
29.0	0.95	37.1	1.00	45.7	1.04	54.3	1.07	65.9	1.11	76.9	1.14	84.5	1.15	91.2	1.16	98.7	1.20	51
36.5	0.98	44.6	1.03	53.1	1.06	61.6	1.08	73.1	1.13	84.2	1.15	91.7	1.16	98.4	1.18	105.9	1.21	52
30.8	0.96	39.0	1.01	47.6	1.04	56.1	1.07	67.7	1.12	78.7	1.14	86.2	1.15	93.9	1.17	100.5	1.20	53
-	-	-	-	-	-	53.3	0.97	45.4	1.05	56.7	1.09	64.4	1.11	71.2	1.12	78.8	1.17	54
41.4	1.00	49.4	1.04	57.9	1.07	66.4	1.09	77.9	1.13	88.9	1.16	96.4	1.17	102.7	1.18	110.7	1.22	55
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
-	-	15.4	0.84	20.8	0.89	26.0	0.93	30.6	0.96	35.2	0.98	41.3	1.02	47.3	1.04	51.4	1.06	56
19.4	0.88	24.5	0.92	29.6	0.95	34.6	0.98	39.2	1.00	43.7	1.01	49.7	1.05	55.7	1.07	59.7	1.08	57
17.1	0.86	22.2	0.91	27.3	0.94	32.4	0.97	36.9	0.99	41.5	1.01	47.5	1.04	53.5	1.06	57.6	1.07	58
18.1	0.87	23.2	0.91	28.3	0.94	33.3	0.97	37.8	0.99	42.4	1.01	48.4	1.04	54.4	1.06	58.4	1.07	59
16.4	0.86	21.6	0.90	26.7	0.94	31.7	0.96	36.3	0.98	40.8	1.00	46.9	1.04	52.9	1.06	56.9	1.07	60
B94		**B112**		**B128**		**B144**		**B162**		**B180**		**B195**		**B210**		**B225**		
-	-	23.1	0.90	31.7	0.97	40.0	1.01	49.2	1.06	58.4	1.09	66.0	1.11	73.5	1.13	80.3	1.14	61
19.8	0.88	29.4	0.95	37.6	1.00	45.8	1.04	54.9	1.08	64.0	1.11	71.6	1.13	79.1	1.14	85.9	1.16	62
35.8	0.98	44.8	1.02	52.8	1.06	60.8	1.08	69.9	1.12	78.9	1.14	86.4	1.15	93.9	1.17	100.6	1.18	63
31.3	0.96	40.4	1.00	48.5	1.05	56.5	1.07	65.5	1.11	74.6	1.13	82.1	1.15	89.6	1.16	96.3	1.17	64
30.6	0.96	39.7	1.00	47.8	1.04	55.8	1.07	64.9	1.11	73.9	1.13	81.4	1.14	88.9	1.16	95.7	1.17	65
B74		**B86**		**B98**		**B108**		**B120**		**B133**		**B144**		**B158**		**B173**		
15.5	0.84	21.9	0.90	28.1	0.94	33.2	0.97	39.3	1.01	45.9	1.04	51.4	1.06	58.5	1.09	66.0	1.11	66
-	-	17.6	0.86	24.0	0.91	29.2	0.95	35.4	0.99	42.0	1.02	47.6	1.04	54.7	1.08	62.3	1.10	67
26.3	0.93	32.3	0.96	38.3	0.99	43.4	1.01	49.4	1.05	55.9	1.07	61.4	1.08	68.4	1.11	75.9	1.13	68
17.5	0.86	23.8	0.92	30.0	0.95	35.1	0.98	41.1	1.02	47.7	1.04	53.2	1.06	60.3	1.10	67.8	1.11	69
24.6	0.92	30.7	0.96	36.7	0.98	41.7	1.00	47.8	1.04	54.3	1.06	59.8	1.08	66.8	1.11	74.3	1.13	70
B74		**B86**		**B98**		**B108**		**B120**		**B133**		**B144**		**B158**		**B173**		
22.3	0.91	28.4	0.94	34.5	0.98	39.5	1.00	45.6	1.03	52.1	1.06	57.6	1.07	64.6	1.11	72.2	1.12	71
21.6	0.90	27.7	0.94	33.8	0.97	38.9	0.99	44.9	1.03	51.5	1.05	57.0	1.07	64.0	1.10	71.5	1.12	72
26.8	0.93	32.9	0.97	38.9	0.99	43.9	1.01	49.9	1.05	56.5	1.07	62.0	1.08	69.0	1.11	76.5	1.13	73
26.2	0.93	32.2	0.96	38.3	0.99	43.3	1.01	49.3	1.05	55.8	1.07	61.3	1.08	68.3	1.11	75.8	1.13	74
-	-	17.6	0.86	24.1	0.91	29.3	0.95	35.5	0.99	42.1	1.02	47.7	1.04	54.8	1.08	62.3	1.10	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														B44			B59			B74		
1	2.89	1	4	9.4	27.8	X	X	-	-	-	605	17.29	20.00	-	-		-	-		-	-	
2	2.90	1	2	5.1	15.4	X	X	1206	10.09	14.44	603	7.45	9.24	-	-		13.3	0.80		21.2	0.90	
3	2.90	1	2	8.4	25.0	X	X	-	-	-	603	15.27	17.72	-	-		-	-		-	-	
4	2.91	1	1	3.2	9.9	X	-	1202	3.48	7.68	601	2.76	5.07	12.2	0.79		19.8	0.87		27.4	0.94	
5	2.91	1	2	4.4	13.4	X	-	1202	7.49	11.58	601	5.58	7.68	-	-		15.8	0.84		23.5	0.91	
														B34			B44			B54		
6	2.92	1	2	6.1	18.4	X	X	1198	13.12	18.20	599	9.99	11.95	-	-		-	-		-	-	
7	2.93	1	2	3.0	9.4	X	X	1194	2.75	6.96	597	2.31	4.62	7.5	0.71		12.8	0.80		17.9	0.85	
8	2.94	1	2	4.9	15.0	X	X	1190	9.38	13.61	595	6.92	8.70	-	-		-	-		11.1	0.78	
9	2.94	1	8	6.6	20.0	X	X	1190	14.31	19.82	595	11.21	13.26	-	-		-	-		-	-	
10	2.95	1	6	4.0	12.4	X	-	1186	6.17	10.37	593	4.50	6.83	-	-		-	-		14.4	0.82	
														B46			B62			B78		
11	2.95	1	6	4.4	13.6	X	-	1186	7.49	11.58	593	5.58	7.68	-	-		17.2	0.86		25.4	0.92	
12	2.96	1	6	5.0	15.4	X	-	1182	9.74	14.03	591	7.19	8.96	-	-		15.0	0.84		23.3	0.91	
13	2.96	1	8	5.2	16.0	X	-	1182	10.73	14.85	591	7.71	9.51	-	-		14.2	0.83		22.6	0.91	
14	2.96	1	8	6.0	18.4	X	X	1182	12.86	17.86	591	9.75	11.68	-	-		-	-		19.8	0.88	
15	2.97	1	1	9.9	30.0	X	-	-	-	-	589	18.23	21.09	-	-		-	-		-	-	
														B28			B36			B44		
16	3.00	1	2	3.6	11.4	X	-	1166	4.87	9.07	583	3.64	5.96	-	-		-	-		10.4	0.76	
17	3.00	1	1	4.6	14.4	X	-	1166	8.27	12.38	583	6.12	8.20	-	-		-	-		-	-	
18	3.00	1	2	4.8	15.0	X	-	1166	9.02	13.19	583	6.66	8.50	-	-		-	-		-	-	
19	3.01	1	2	4.9	15.4	X	X	1162	9.38	13.61	581	6.92	8.81	-	-		-	-		-	-	
20	3.01	1	2	5.1	16.0	X	X	1162	10.09	14.44	581	7.45	9.24	-	-		-	-		-	-	
														B48			B65			B82		
21	3.01	1	2	5.9	18.4	X	X	1162	12.58	17.50	581	9.50	11.42	-	-		-	-		21.9	0.90	
22	3.01	1	8	12.4	38.0	X	-	-	-	-	581	22.20	25.94	-	-		-	-		-	-	
23	3.02	1	1	3.4	10.9	X	-	1158	4.18	8.61	579	3.20	5.63	13.1	0.80		21.9	0.90		30.4	0.95	
24	3.02	1	2	3.9	12.4	X	X	1158	5.85	10.28	579	4.29	6.73	11.3	0.78		20.2	0.89		28.8	0.94	
25	3.02	1	8	6.4	20.0	X	X	1158	13.86	19.19	579	10.73	12.74	21.2	0.79		-	-		20.0	0.88	
														B42			B55			B70		
26	3.02	1	4	9.0	27.8	X	-	-	-	-	579	16.50	19.11	-	-		-	-		-	-	
27	3.04	1	2	4.2	13.4	X	-	1151	6.79	11.21	575	5.04	7.37	-	-		13.8	0.81		21.6	0.90	
28	3.04	1	8	8.0	25.0	X	-	-	-	-	575	14.41	16.77	-	-		-	-		-	-	
29	3.05	1	2	3.2	10.4	X	-	1147	3.48	7.91	573	2.76	5.18	10.6	0.77		17.4	0.85		25.0	0.92	
30	3.05	1	6	3.4	11.0	X	-	1147	4.18	8.61	573	3.20	5.63	9.9	0.76		16.7	0.84		24.3	0.92	
														B42			B55			B70		
31	3.05	1	1	8.9	27.8	X	-	-	-	-	573	16.30	18.88	-	-		-	-		-	-	
32	3.06	1	8	5.8	18.4	X	-	1143	12.30	17.14	571	9.24	11.15	-	-		-	-		15.6	0.84	
33	3.07	1	6	4.8	15.4	X	-	1140	9.02	13.19	570	6.66	8.61	-	-		11.3	0.77		19.3	0.88	
34	3.07	1	6	5.0	16.0	X	-	1140	9.74	14.03	570	7.19	9.01	-	-		-	-		18.6	0.87	
35	3.07	1	4	7.4	23.4	X	X	-	-	-	570	13.08	15.30	-	-		-	-		-	-	
														B42			B55			B70		
36	3.08	1	6	4.2	13.6	X	-	1136	6.79	11.21	568	5.04	7.37	-	-		13.6	0.81		21.4	0.90	
37	3.08	1	1	7.9	25.0	X	-	-	-	-	568	14.19	16.52	-	-		-	-		-	-	
38	3.09	1	1	3.0	9.9	X	X	1132	2.75	7.18	566	2.31	4.73	11.2	0.78		17.9	0.85		25.5	0.92	
39	3.09	1	6	3.8	12.4	X	-	1132	5.53	9.95	566	4.07	6.51	-	-		15.1	0.82		22.8	0.91	
40	3.11	1	2	4.1	13.4	X	-	1125	6.48	10.90	562	4.76	7.16	-	-		13.9	0.81		21.7	0.90	
														B46			B62			B78		
41	3.12	1	1	4.4	14.4	X	-	1121	7.49	11.81	560	5.58	7.79	-	-		16.4	0.85		24.6	0.92	
42	3.12	1	2	4.6	15.0	X	-	1121	8.27	12.38	560	6.12	8.20	-	-		15.7	0.84		23.9	0.91	
43	3.12	1	8	6.2	20.0	X	-	1121	13.38	18.54	560	10.24	12.22	-	-		-	-		18.0	0.86	
44	3.12	1	8	9.4	30.0	X	X	-	-	-	560	17.29	20.00	-	-		-	-		-	-	
45	3.13	1	2	4.9	16.0	X	X	1118	9.38	13.61	559	6.92	8.81	-	-		14.4	0.83		22.8	0.90	
														B42			B55			B70		
46	3.15	1	2	4.1	13.6	X	-	1111	6.48	10.90	555	4.76	7.16	-	-		13.7	0.81		21.5	0.90	
47	3.15	1	4	8.6	27.8	X	-	-	-	-	555	15.69	18.19	-	-		-	-		-	-	
48	3.16	1	2	3.4	11.4	X	-	1107	4.18	8.61	553	3.20	5.63	9.4	0.74		16.3	0.84		23.9	0.91	
49	3.16	1	8	5.6	18.4	X	X	1107	11.71	16.41	553	8.74	10.61	-	-		-	-		15.8	0.84	
50	3.17	1	2	6.1	20.0	X	X	1104	13.12	18.20	552	9.99	11.95	-	-		-	-		-	-	
														B38			B50			B62		
51	3.18	1	2	4.0	13.4	X	-	1100	6.17	10.59	550	4.50	6.94	-	-		11.3	0.77		17.6	0.86	
52	3.19	1	6	4.8	16.0	X	-	1097	9.02	13.19	548	6.66	8.61	-	-		-	-		14.5	0.82	
53	3.20	1	1	3.2	10.9	X	-	1093	3.48	7.91	546	2.76	5.18	-	-		14.3	0.81		20.5	0.89	
54	3.20	1	6	4.6	15.4	X	-	1093	8.27	12.38	546	6.12	8.20	-	-		-	-		15.2	0.83	
55	3.20	1	1	7.1	23.4	X	X	-	-	-	546	12.39	14.54	-	-		-	-		-	-	
														B42			B55			B70		
56	3.22	1	2	3.2	11.0	X	-	1086	3.48	7.91	543	2.76	5.18	10.0	0.75		16.8	0.84		24.4	0.91	
57	3.22	1	8	6.0	20.0	X	X	1086	12.86	17.86	543	9.75	11.68	-	-		-	-		-	-	
58	3.22	1	2	8.4	27.8	X	X	-	-	-	543	15.27	17.72	-	-		-	-		-	-	
59	3.23	1	6	4.0	13.6	X	-	1083	6.17	10.59	541	4.50	6.94	-	-		13.7	0.81		21.5	0.89	
60	3.24	1	2	3.0	10.4	X	X	1080	2.75	7.18	540	2.31	4.73	10.7	0.77		17.5	0.85		25.1	0.92	
														B46			B62			B78		
61	3.24	1	4	7.0	23.4	X	-	-	-	-	540	12.16	14.29	-	-		-	-		-	-	
62	3.25	1	6	3.6	12.4	X	-	1076	4.87	9.29	538	3.64	6.07	10.4	0.76		18.8	0.87		27.0	0.93	
63	3.25	1	2	4.4	15.0	X	-	1076	7.49	11.81	538	5.58	7.79	-	-		15.8	0.84		24.1	0.91	
64	3.25	1	8	9.0	30.0	X	-	-	-	-	538	16.50	19.11	-	-		-	-		-	-	
65	3.26	1	2	3.9	13.4	X	X	1073	5.85	10.28	536	4.29	6.73	-	-		17.7	0.86		25.9	0.92	
														B48			B65			B82		
66	3.26	1	1	4.2	14.4	X	-	1073	6.79	11.21	536	5.04	7.37	-	-		18.1	0.86		26.8	0.93	
67	3.27	1	2	5.9	20.0	X	X	1070	12.58	17.50	535	9.50	11.42	-	-		-	-		20.4	0.88	
68	3.27	1	2	11.4	38.0	X	-	-	-	-	535	20.77	24.12	-	-		-	-		-	-	
69	3.28	1	8	5.4	18.4	X	X	1067	11.08	15.64	533	8.23	10.06	-	-		13.1	0.80		22.3	0.90	
70	3.28	1	8	7.4	25.0	X	X	-	-	-	533	13.08	15.30	-	-		-	-		-	-	
														B46			B62			B78		
71	3.29	1	1	6.9	23.4	X	X	-	-	-	531	11.92	14.03	-	-		-	-		-	-	
72	3.29	1	1	8.9	30.0	X	-	-	-	-	531	16.30	18.88	-	-		-	-		-	-	
73	3.30	1	2	3.9	13.6	X	X	1060	5.85	10.28	530	4.29	6.73	-	-		17.5	0.86		25.7	0.92	
74	3.32	1	6	4.6	16.0	X	-	1054	8.27	12.38	527	6.12	8.20	-	-		14.6	0.82		23.0	0.90	
75	3.32	1	8	5.8	20.0	X	-	1054	12.30	17.14	527	9.24	11.15	-	-		-	-		18.3	0.86	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE NO.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
-	-	22.3	0.89	30.3	0.96	38.6	1.01	45.8	1.04	51.9	1.07	61.0	1.10	68.6	1.12	76.1	1.13	1
28.8	0.95	36.9	0.99	44.5	1.03	52.6	1.06	59.6	1.08	65.6	1.11	74.6	1.13	82.1	1.15	89.7	1.16	2
-	-	25.9	0.92	33.7	0.98	41.9	1.02	49.0	1.05	55.1	1.08	64.1	1.11	71.7	1.12	79.2	1.14	3
35.0	0.97	43.0	1.01	50.5	1.05	58.5	1.07	65.5	1.09	55.1	1.12	80.5	1.14	88.1	1.15	95.6	1.17	4
31.1	0.96	39.2	0.99	46.7	1.04	54.7	1.06	61.8	1.08	67.8	1.11	76.8	1.13	84.3	1.15	91.8	1.16	5
B64		**B74**		**B84**		**B94**		**B103**		**B112**		**B124**		**B136**		**B144**		
-	-	17.6	0.86	22.8	0.91	28.0	0.94	32.6	0.97	37.2	0.99	43.2	1.03	49.3	1.05	53.3	1.06	6
22.9	0.91	28.0	0.94	33.0	0.96	38.0	0.99	42.5	1.01	47.1	1.02	53.1	1.06	59.1	1.07	63.1	1.08	7
16.5	0.85	21.7	0.90	26.8	0.93	31.9	0.96	36.4	0.98	41.0	1.00	47.0	1.04	53.0	1.06	57.1	1.07	8
-	-	15.6	0.84	21.0	0.89	26.2	0.93	30.8	0.96	35.4	0.98	41.5	1.02	47.5	1.04	51.6	1.06	9
19.6	0.88	24.7	0.92	29.7	0.95	34.8	0.97	39.3	0.99	43.8	1.01	49.8	1.05	55.9	1.07	59.9	1.08	10
B94		**B112**		**B128**		**B144**		**B162**		**B180**		**B195**		**B210**		**B225**		
33.5	0.97	42.5	1.01	50.6	1.05	58.6	1.07	67.6	1.11	76.6	1.13	84.1	1.15	91.7	1.16	98.4	1.17	11
31.5	0.96	40.6	1.00	48.6	1.04	56.6	1.07	65.7	1.11	74.7	1.13	82.2	1.15	89.7	1.16	96.5	1.17	12
30.8	0.96	39.9	1.00	48.0	1.04	56.0	1.07	65.0	1.11	74.1	1.13	81.6	1.14	89.1	1.16	95.9	1.17	13
28.1	0.94	37.2	0.99	45.3	1.03	53.4	1.06	62.4	1.10	71.5	1.12	79.0	1.14	86.5	1.15	93.3	1.17	14
-	-	23.4	0.90	32.0	0.97	40.3	1.01	49.6	1.06	58.7	1.09	66.3	1.11	73.9	1.13	80.7	1.14	15
B52		**B59**		**B66**		**B73**		**B80**		**B87**		**B94**		**B103**		**B112**		
14.6	0.82	18.2	0.86	21.8	0.90	25.3	0.92	28.9	0.94	32.4	0.96	35.9	0.98	40.4	1.00	45.0	1.02	16
10.9	0.77	14.7	0.82	18.3	0.87	21.9	0.90	25.5	0.93	29.1	0.95	32.6	0.96	37.2	0.99	41.7	1.00	17
-	-	13.9	0.81	17.6	0.86	21.2	0.90	24.8	0.92	28.4	0.94	32.0	0.96	36.5	0.98	41.0	1.00	18
-	-	13.4	0.80	17.2	0.86	20.8	0.89	24.4	0.92	28.0	0.94	31.5	0.96	36.1	0.98	40.6	1.00	19
-	-	12.7	0.79	16.4	0.85	20.1	0.89	23.7	0.91	27.3	0.94	30.9	0.96	35.4	0.98	40.0	1.00	20
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
31.2	0.96	39.3	1.01	47.9	1.04	56.5	1.07	68.0	1.11	79.1	1.14	86.6	1.15	93.4	1.17	100.9	1.20	21
-	-	-	-	-	-	33.9	0.97	46.1	1.04	57.4	1.08	65.1	1.11	71.9	1.12	79.6	1.16	22
39.5	0.99	47.5	1.04	56.0	1.07	64.6	1.09	76.1	1.13	87.1	1.15	94.6	1.17	101.4	1.18	108.9	1.22	23
37.9	0.99	45.9	1.03	54.4	1.06	63.0	1.08	74.5	1.13	85.5	1.15	93.0	1.16	99.8	1.18	107.3	1.21	24
29.4	0.95	37.6	1.00	46.2	1.04	54.8	1.06	66.3	1.11	77.4	1.14	84.9	1.15	91.7	1.16	99.2	1.20	25
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
-	-	19.8	0.87	28.5	0.95	34.7	0.99	43.0	1.02	48.1	1.06	52.2	1.07	57.7	1.09	68.9	1.12	26
29.2	0.95	36.8	0.98	44.8	1.03	50.9	1.05	58.9	1.07	63.9	1.10	67.9	1.11	73.4	1.13	84.5	1.15	27
-	-	23.5	0.90	31.9	0.97	38.0	1.00	46.2	1.04	51.3	1.07	55.3	1.08	60.9	1.10	72.0	1.12	28
32.5	0.96	40.1	1.00	48.1	1.04	54.1	1.06	62.1	1.08	67.1	1.11	71.1	1.12	76.6	1.13	87.7	1.15	29
31.9	0.96	39.4	0.99	47.4	1.04	53.5	1.06	61.5	1.08	66.5	1.11	70.5	1.12	76.0	1.13	87.0	1.15	30
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
-	-	19.9	0.87	28.5	0.95	34.8	0.99	43.1	1.02	48.2	1.06	52.2	1.07	57.8	1.09	68.9	1.12	31
23.6	0.91	31.3	0.96	39.4	1.01	45.5	1.03	53.5	1.06	58.6	1.09	62.6	1.10	68.1	1.11	79.2	1.14	32
27.0	0.93	34.6	0.97	42.7	1.02	48.8	1.04	56.8	1.07	61.8	1.10	65.8	1.11	71.3	1.12	82.4	1.14	33
26.3	0.93	34.0	0.97	42.1	1.02	48.1	1.04	56.1	1.07	61.2	1.10	65.2	1.11	70.7	1.12	81.7	1.14	34
17.4	0.85	25.5	0.92	33.8	0.98	39.9	1.01	48.1	1.04	53.1	1.07	57.2	1.09	62.7	1.10	73.8	1.13	35
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
29.0	0.94	36.6	0.98	44.7	1.03	50.7	1.05	58.7	1.07	63.8	1.10	67.8	1.11	73.3	1.12	84.3	1.15	36
-	-	23.5	0.90	31.9	0.97	38.1	1.00	46.3	1.04	51.4	1.07	55.4	1.08	61.0	1.10	72.1	1.12	37
33.1	0.96	40.6	1.00	48.7	1.04	54.7	1.06	62.7	1.08	67.7	1.11	71.7	1.12	77.2	1.13	88.2	1.15	38
30.4	0.95	37.9	0.99	46.0	1.03	52.0	1.05	60.0	1.08	65.0	1.10	69.0	1.11	74.6	1.13	85.6	1.15	39
29.3	0.95	36.9	0.98	44.9	1.03	51.0	1.05	59.0	1.07	64.0	1.10	68.0	1.11	73.5	1.13	84.5	1.15	40
B94		**B112**		**B128**		**B144**		**B162**		**B180**		**B195**		**B210**		**B225**		
32.8	0.96	41.8	1.00	49.9	1.05	57.9	1.07	67.0	1.11	76.0	1.13	83.5	1.15	91.0	1.16	97.8	1.17	41
32.1	0.96	41.2	1.00	49.2	1.04	57.3	1.07	66.3	1.11	75.3	1.13	82.9	1.15	90.4	1.16	97.1	1.17	42
26.4	0.93	35.7	0.98	43.8	1.03	51.9	1.05	60.9	1.10	70.0	1.12	77.5	1.14	85.1	1.15	91.8	1.16	43
-	-	23.8	0.89	32.3	0.97	40.7	1.01	49.9	1.06	59.1	1.09	66.7	1.11	74.3	1.13	81.1	1.14	44
31.0	0.96	40.1	1.00	48.2	1.04	56.2	1.07	65.3	1.11	74.3	1.13	81.8	1.14	89.3	1.16	96.1	1.17	45
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
29.1	0.94	36.7	0.98	44.8	1.03	50.8	1.05	58.8	1.07	63.8	1.10	67.8	1.11	73.4	1.12	84.4	1.15	46
-	-	20.1	0.87	28.7	0.95	35.0	0.98	43.3	1.02	48.4	1.06	52.4	1.07	58.0	1.09	69.2	1.12	47
31.5	0.96	39.1	0.99	47.1	1.04	53.1	1.06	61.2	1.08	66.2	1.11	70.2	1.12	75.7	1.13	86.7	1.15	48
23.7	0.91	31.4	0.96	39.5	1.01	45.6	1.03	53.7	1.06	58.7	1.09	62.7	1.10	68.3	1.11	79.3	1.14	49
21.8	0.89	29.6	0.95	37.8	1.00	43.9	1.03	51.9	1.05	57.0	1.08	61.0	1.10	66.5	1.11	77.6	1.13	50
B74		**B86**		**B98**		**B108**		**B120**		**B133**		**B144**		**B158**		**B173**		
23.8	0.91	29.9	0.95	35.9	0.98	41.0	1.00	47.0	1.04	53.5	1.06	59.1	1.07	66.1	1.11	73.6	1.12	51
20.8	0.89	27.0	0.93	33.1	0.97	38.2	0.99	44.2	1.03	50.8	1.05	56.3	1.07	63.3	1.10	70.9	1.12	52
21.6	0.93	27.6	0.93	33.6	0.99	43.7	1.01	49.7	1.04	56.2	1.06	61.7	1.08	68.7	1.11	76.9	1.13	53
21.5	0.89	27.7	0.94	33.8	0.97	38.8	0.99	44.9	1.03	51.4	1.05	56.9	1.07	64.0	1.10	71.5	1.12	54
-	-	18.1	0.86	24.6	0.91	29.8	0.94	36.0	0.99	42.7	1.02	48.3	1.04	55.4	1.08	62.9	1.10	55
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
32.0	0.96	39.6	0.99	47.6	1.04	53.6	1.06	61.6	1.08	66.6	1.11	70.6	1.12	76.2	1.13	87.2	1.15	56
21.9	0.89	29.7	0.95	37.8	1.00	43.9	1.03	52.0	1.05	57.1	1.08	61.1	1.09	66.6	1.11	77.7	1.13	57
-	-	20.2	0.86	28.9	0.95	35.1	0.98	43.4	1.02	48.5	1.05	52.6	1.07	58.2	1.09	69.3	1.12	58
29.2	0.94	36.8	0.98	44.8	1.03	50.9	1.05	58.9	1.07	63.9	1.10	67.9	1.11	73.4	1.12	84.4	1.15	59
32.7	0.96	40.2	0.99	48.2	1.04	54.3	1.06	62.3	1.08	67.3	1.11	71.3	1.12	76.8	1.13	87.8	1.15	60
B94		**B112**		**B128**		**B144**		**B162**		**B180**		**B195**		**B210**		**B225**		
22.6	0.89	32.0	0.96	40.2	1.01	48.3	1.04	57.5	1.08	66.5	1.11	74.1	1.13	81.6	1.14	88.4	1.16	61
35.1	0.97	44.1	1.01	52.2	1.05	60.2	1.08	69.2	1.11	78.2	1.13	85.7	1.15	93.2	1.16	100.0	1.18	62
32.2	0.96	41.3	1.00	49.4	1.04	57.4	1.07	66.5	1.11	75.5	1.13	83.0	1.14	90.5	1.16	97.3	1.17	63
-	-	24.0	0.89	32.6	0.97	40.9	1.01	50.2	1.06	59.4	1.09	67.0	1.11	74.5	1.13	81.4	1.14	64
34.0	0.97	43.1	1.01	51.1	1.05	59.1	1.07	68.2	1.11	77.2	1.13	84.7	1.15	92.2	1.16	99.0	1.17	65
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
35.9	0.98	44.0	1.03	52.6	1.05	61.1	1.08	72.6	1.12	83.6	1.15	91.2	1.16	97.9	1.17	105.4	1.21	66
29.7	0.95	37.9	1.00	46.5	1.03	55.1	1.06	66.7	1.11	77.7	1.13	85.3	1.15	92.0	1.16	99.6	1.20	67
-	-	-	-	-	-	34.6	0.97	46.7	1.04	58.1	1.08	65.8	1.10	72.7	1.12	80.3	1.16	68
31.5	0.96	39.7	1.01	48.3	1.04	56.8	1.07	68.4	1.11	79.5	1.14	87.0	1.15	93.7	1.17	101.3	1.20	69
23.8	0.90	32.3	0.97	41.0	1.01	49.7	1.04	61.3	1.09	72.4	1.12	80.0	1.14	86.8	1.15	94.3	1.19	70
B94		**B112**		**B128**		**B144**		**B162**		**B180**		**B195**		**B210**		**B225**		
22.6	0.89	32.1	0.96	40.3	1.01	48.4	1.04	57.5	1.08	66.6	1.11	74.2	1.13	81.7	1.14	88.5	1.16	71
-	-	24.1	0.89	32.7	0.97	41.0	1.01	50.3	1.06	59.4	1.09	67.0	1.11	74.6	1.13	81.4	1.14	72
33.8	0.97	42.9	1.01	50.9	1.05	59.0	1.07	68.0	1.11	77.0	1.13	84.5	1.15	92.0	1.16	98.8	1.17	73
31.2	0.95	40.3	1.00	48.4	1.04	56.4	1.07	65.5	1.11	74.5	1.13	82.0	1.14	89.5	1.16	96.3	1.17	74
26.7	0.93	35.9	0.98	44.1	1.03	52.2	1.05	61.2	1.09	70.3	1.12	77.8	1.13	85.4	1.15	92.1	1.16	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT — SUPER	HP PER BELT — GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT — SUPER	HP PER BELT — GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F
														B38		
1	3.33	1	4	6.8	23.4	X	-	-	-	-	525	11.69	13.78	-	-	
2	3.34	1	2	3.2	11.4	X	-	1047	3.48	7.91	523	2.76	5.18	-	-	
3	3.34	1	2	3.8	13.4	X	-	1047	5.53	9.95	523	4.07	6.51	-	-	
4	3.34	1	1	4.1	14.4	X	-	1047	6.48	10.90	523	4.76	7.16	-	-	
5	3.34	1	6	4.4	15.4	X	-	1047	7.49	11.81	523	5.58	7.79	-	-	
														B48		
6	3.38	1	4	8.0	27.8	X	-	-	-	-	517	14.41	16.77	-	-	
7	3.38	1	8	11.0	38.0	X	-	-	-	-	517	20.13	23.35	-	-	
8	3.39	1	1	3.0	10.9	X	X	1032	2.75	7.18	516	2.31	4.73	13.4	0.80	
9	3.39	1	6	3.8	13.6	X	-	1032	5.53	9.95	516	4.07	6.51	10.1	0.75	
10	3.40	1	2	4.2	15.0	X	-	1029	6.79	11.21	514	5.04	7.37	-	-	
														B48		
11	3.40	1	6	5.2	18.4	X	-	1029	10.43	14.85	514	7.71	9.51	-	-	
12	3.40	1	8	8.6	30.0	X	-	-	-	-	514	15.69	18.19	-	-	
13	3.41	1	1	4.0	14.4	X	-	1026	6.17	10.59	513	4.50	6.94	-	-	
14	3.41	1	1	7.1	25.0	X	X	-	-	-	513	12.39	14.54	-	-	
15	3.41	1	1	10.9	38.0	X	-	-	-	-	513	19.97	23.15	-	-	
														B42		
16	3.42	1	2	3.0	11.0	X	X	1023	2.75	7.18	511	2.31	4.73	10.1	0.75	
17	3.42	1	1	7.9	27.8	X	-	-	-	-	511	14.19	16.52	-	-	
18	3.43	1	6	3.4	12.4	X	-	1020	4.18	8.61	510	3.20	5.63	-	-	
19	3.43	1	4	6.6	23.4	X	X	1020	14.31	19.82	510	11.21	13.26	-	-	
20	3.44	1	8	5.6	20.0	X	X	1017	11.71	16.41	508	8.74	10.61	-	-	
														B40		
21	3.46	1	6	4.4	16.0	X	-	1011	7.49	11.81	505	5.58	7.79	-	-	
22	3.46	1	2	5.1	18.4	X	X	1011	10.09	14.44	505	7.45	9.24	-	-	
23	3.46	1	8	7.0	25.0	X	-	-	-	-	505	12.16	14.29	-	-	
24	3.47	1	2	4.1	15.0	X	-	1008	6.48	10.90	504	4.76	7.16	-	-	
25	3.48	1	6	4.2	15.4	X	-	1005	6.79	11.21	502	5.04	7.37	-	-	
														B44		
26	3.48	1	2	8.4	30.0	X	X	-	-	-	502	15.27	17.72	-	-	
27	3.50	1	1	3.9	14.4	X	X	1000	5.85	10.28	500	4.29	6.73	-	-	
28	3.51	1	2	3.6	13.4	X	-	997	4.87	9.29	498	3.64	6.07	-	-	
29	3.51	1	1	6.9	25.0	X	X	-	-	-	498	11.92	14.03	-	-	
30	3.52	1	6	5.0	18.4	X	-	994	9.74	14.03	497	7.19	9.01	-	-	
														B38		
31	3.53	1	4	6.4	23.4	X	X	991	13.86	19.19	495	10.73	12.74	-	-	
32	3.54	1	2	3.0	11.4	X	X	988	2.75	7.18	494	2.31	4.73	-	-	
33	3.55	1	2	4.0	15.0	X	-	985	6.17	10.59	492	4.50	6.94	-	-	
34	3.56	1	6	3.6	13.6	X	-	983	4.87	9.29	491	3.64	6.07	-	-	
35	3.56	1	2	4.1	15.4	X	-	983	6.48	10.90	491	4.76	7.16	-	-	
														B48		
36	3.56	1	8	5.4	20.0	X	X	983	11.08	15.64	491	8.23	10.06	-	-	
37	3.56	1	8	6.8	25.0	X	-	-	-	-	491	11.69	13.78	-	-	
38	3.57	1	2	10.4	38.0	X	-	-	-	-	490	19.12	22.14	-	-	
39	3.58	1	1	3.8	14.4	X	-	977	5.53	9.95	488	4.07	6.51	-	-	
40	3.59	1	2	4.9	18.4	X	X	974	9.38	13.61	487	6.92	8.81	-	-	
														B42		
41	3.62	1	2	3.2	12.4	X	-	966	3.48	7.91	483	2.76	5.18	-	-	
42	3.62	1	6	4.2	16.0	X	-	966	6.79	11.21	483	5.04	7.37	-	-	
43	3.64	1	2	3.9	15.0	X	X	961	5.85	10.28	480	4.29	6.73	-	-	
44	3.64	1	4	6.2	23.4	X	-	961	13.38	18.54	480	10.24	12.22	-	-	
45	3.64	1	4	7.4	27.8	X	X	-	-	-	480	13.08	15.30	-	-	
														B44		
46	3.65	1	6	4.0	15.4	X	-	958	6.17	10.59	479	4.50	6.94	-	-	
47	3.65	1	8	8.0	30.0	X	-	-	-	-	479	14.41	16.77	-	-	
48	3.66	1	6	4.8	18.4	X	-	956	9.02	13.19	478	6.66	8.61	-	-	
49	3.66	1	8	6.6	25.0	X	X	956	14.31	19.82	478	11.21	13.26	-	-	
50	3.69	1	6	5.2	20.0	X	-	948	10.43	14.85	474	7.71	9.51	-	-	
														B44		
51	3.69	1	1	7.9	30.0	X	-	-	-	-	474	14.19	16.52	-	-	
52	3.70	1	2	3.4	13.4	X	-	945	1.48	8.61	472	3.20	5.63	-	-	
53	3.70	1	2	4.1	16.0	X	-	945	6.48	10.90	472	4.76	7.16	-	-	
54	3.70	1	2	6.1	23.4	X	X	945	13.12	18.20	472	9.99	11.95	-	-	
55	3.73	3	3	3.8	15.0	X	-	938	5.53	9.95	469	4.07	6.51	-	-	
														B48		
56	3.73	1	2	3.9	15.4	X	X	938	5.85	10.28	469	4.29	6.73	-	-	
57	3.75	1	6	3.4	13.6	X	-	933	4.18	8.61	466	3.20	5.63	10.3	0.74	
58	3.75	1	2	5.1	20.0	X	X	933	10.09	14.44	466	7.45	9.24	-	-	
59	3.75	1	1	9.9	38.0	X	-	-	-	-	466	18.23	21.09	-	-	
60	3.76	1	1	3.6	14.4	X	-	930	4.87	9.29	465	3.64	6.07	-	-	
														B42		
61	3.76	1	4	6.0	23.4	X	X	930	12.86	17.86	465	9.75	11.68	-	-	
62	3.77	1	8	6.4	25.0	X	X	928	13.86	19.19	464	10.73	12.74	-	-	
63	3.79	1	6	4.0	16.0	X	-	923	6.17	10.59	461	4.50	6.94	-	-	
64	3.79	1	1	7.1	27.8	X	X	-	-	-	461	12.39	14.54	-	-	
65	3.81	1	6	4.6	18.4	X	-	918	8.27	12.38	459	6.12	8.20	-	-	
														B42		
66	3.82	1	6	3.8	15.4	X	-	916	5.53	9.95	458	4.07	6.51	-	-	
67	3.82	1	2	5.9	23.4	X	X	916	12.58	17.50	458	9.50	11.42	-	-	
68	3.83	1	6	5.0	20.0	X	-	913	9.74	14.03	456	7.19	9.01	-	-	
69	3.84	1	2	3.0	12.4	X	X	911	2.75	7.18	455	2.31	4.73	-	-	
70	3.84	1	4	7.0	27.8	X	-	-	-	-	455	12.16	14.29	-	-	
														B42		
71	3.88	1	2	3.9	16.0	X	X	902	5.85	10.28	451	4.29	6.73	-	-	
72	3.88	1	4	5.8	23.4	X	-	902	12.30	17.14	451	9.24	11.15	-	-	
73	3.89	1	8	6.2	25.0	X	-	899	13.38	18.54	449	10.24	12.22	-	-	
74	3.90	1	2	4.9	20.0	X	X	897	9.38	13.61	448	6.92	8.81	-	-	
75	3.90	1	1	6.9	27.8	X	X	-	-	-	448	11.92	14.03	-	-	

LINE No.	BELT No. C.D.	BELT No. F	BELT No. C.D.	BELT No. F
	B50		B62	
1	-	-	-	-
2	13.8	0.81	20.0	0.88
3	11.4	0.77	17.7	0.86
4	-	-	16.6	0.85
5	-	-	15.4	0.83
	B65		B82	
6	-	-	-	-
7	-	-	-	-
8	22.1	0.90	30.7	0.95
9	19.1	0.87	27.8	0.93
10	17.5	0.86	26.3	0.92
	B65		B82	
11	13.2	0.80	22.4	0.90
12	-	-	-	-
13	18.2	0.86	27.0	0.93
14	-	-	-	-
15	-	-	-	-
	B55		B70	
16	16.9	0.84	24.6	0.91
17	-	-	-	-
18	15.3	0.82	23.1	0.90
19	-	-	-	-
20	-	-	14.0	0.80
	B52		B64	
21	-	-	15.8	0.84
22	-	-	-	-
23	-	-	-	-
24	-	-	17.0	0.85
25	-	-	16.6	0.84
	B59		B74	
26	-	-	-	-
27	15.1	0.82	22.9	0.90
28	16.3	0.83	24.1	0.91
29	-	-	-	-
30	-	-	18.3	0.86
	B50		B62	
31	-	-	-	-
32	14.0	0.81	20.2	0.88
33	-	-	16.0	0.84
34	11.3	0.77	17.7	0.86
35	-	-	15.6	0.83
	B65		B82	
36	-	-	20.7	0.88
37	-	-	-	-
38	-	-	-	-
39	18.3	0.86	27.1	0.93
40	13.4	0.79	22.6	0.89
	B55		B70	
41	15.5	0.82	23.2	0.90
42	-	-	19.1	0.87
43	12.3	0.78	20.3	0.88
44	-	-	-	-
45	-	-	-	-
	B59		B74	
46	14.0	0.80	21.9	0.89
47	-	-	-	-
48	-	-	18.4	0.86
49	-	-	-	-
50	-	-	16.5	0.84
	B59		B74	
51	-	-	-	-
52	16.5	0.83	24.2	0.91
53	13.3	0.79	21.3	0.88
54	-	-	-	-
55	14.6	0.80	22.4	0.89
	B65		B82	
56	17.3	0.85	26.1	0.92
57	19.4	0.87	28.1	0.93
58	-	-	20.9	0.88
59	-	-	-	-
60	18.5	0.86	27.2	0.93
	B55		B70	
61	-	-	-	-
62	-	-	-	-
63	-	-	19.3	0.87
64	-	-	-	-
65	-	-	16.4	0.83
	B55		B70	
66	11.9	0.77	20.0	0.87
67	-	-	-	-
68	-	-	14.3	0.79
69	15.6	0.82	23.3	0.90
70	-	-	-	-
	B55		B70	
71	11.2	0.74	19.3	0.87
72	-	-	-	-
73	-	-	-	-
74	-	-	14.4	0.79
75	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B74		**B86**		**B98**		**B108**		**B120**		**B133**		**B144**		**B158**		**B173**		
-	-	18.3	0.86	24.8	0.91	30.0	0.94	36.2	0.99	42.9	1.02	48.5	1.04	55.6	1.08	63.1	1.10	1
26.1	0.92	32.2	0.96	38.2	0.99	43.2	1.01	49.3	1.04	55.8	1.06	61.3	1.08	68.3	1.11	75.8	1.13	2
23.9	0.91	30.0	0.95	36.1	0.98	41.1	1.00	47.2	1.04	53.7	1.06	59.2	1.07	66.2	1.11	73.7	1.12	3
22.8	0.90	28.9	0.94	35.0	0.97	40.0	0.99	46.1	1.03	52.6	1.05	58.1	1.07	65.2	1.10	72.7	1.12	4
21.7	0.89	27.8	0.93	33.9	0.97	39.0	0.99	45.0	1.03	51.6	1.05	57.1	1.07	64.1	1.10	71.6	1.12	5
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
20.4	0.86	29.1	0.95	38.0	1.00	46.7	1.03	58.5	1.08	69.6	1.11	77.2	1.13	84.0	1.15	91.5	1.19	6
-	-	-	-	-	-	34.8	0.97	47.0	1.04	58.4	1.08	66.1	1.10	72.9	1.12	80.6	1.16	7
39.8	0.99	47.8	1.04	56.4	1.06	64.9	1.09	76.4	1.13	87.4	1.15	94.9	1.17	101.7	1.18	109.2	1.21	8
36.9	0.98	45.0	1.03	53.5	1.06	62.0	1.08	73.6	1.12	84.6	1.15	92.1	1.16	98.9	1.17	106.4	1.21	9
35.4	0.97	43.5	1.02	52.0	1.05	60.6	1.08	72.1	1.12	83.2	1.14	90.7	1.16	97.4	1.17	104.9	1.21	10
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
31.7	0.96	39.8	1.01	48.4	1.04	57.0	1.07	68.6	1.11	79.6	1.14	87.1	1.15	93.9	1.17	101.4	1.20	11
-	-	26.4	0.92	35.5	0.98	44.3	1.02	56.1	1.08	67.2	1.11	74.8	1.13	81.6	1.14	89.2	1.18	12
36.1	0.98	44.1	1.02	52.7	1.05	61.2	1.08	72.8	1.12	83.8	1.15	91.3	1.16	98.1	1.17	105.6	1.21	13
24.0	0.90	32.5	0.97	41.2	1.01	49.9	1.04	61.6	1.09	72.7	1.12	80.2	1.14	87.0	1.15	94.5	1.19	14
-	-	-	-	-	-	34.9	0.97	47.1	1.04	58.4	1.08	66.1	1.10	73.0	1.12	80.6	1.16	15
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
32.2	0.96	39.7	0.99	47.7	1.04	53.8	1.06	61.8	1.08	66.8	1.11	70.8	1.12	76.3	1.13	87.3	1.15	16
-	-	20.5	0.86	29.2	0.95	35.5	0.98	43.7	1.02	48.9	1.05	52.9	1.07	58.5	1.08	69.7	1.11	17
30.7	0.95	38.2	0.99	46.3	1.03	52.3	1.05	60.3	1.08	65.3	1.10	69.4	1.11	74.9	1.13	85.9	1.15	18
17.9	0.85	26.0	0.92	34.3	0.98	40.5	1.01	48.6	1.04	53.7	1.07	57.7	1.08	63.3	1.10	74.4	1.13	19
22.1	0.89	29.9	0.94	38.1	1.00	44.2	1.02	52.3	1.05	57.4	1.08	61.4	1.09	66.9	1.11	78.0	1.13	20
B76		**B88**		**B100**		**B112**		**B124**		**B136**		**B150**		**B162**		**B180**		
22.1	0.89	28.3	0.94	34.4	0.97	40.5	1.00	46.5	1.03	52.6	1.05	59.6	1.07	65.6	1.10	74.7	1.13	21
19.3	0.87	25.6	0.92	31.8	0.95	37.9	0.98	43.9	1.02	50.0	1.04	57.1	1.07	63.1	1.10	72.1	1.12	22
-	-	17.5	0.83	24.1	0.90	30.5	0.94	36.7	0.99	42.8	1.02	50.0	1.04	56.1	1.08	65.2	1.10	23
23.3	0.90	29.4	0.94	35.5	0.97	41.5	1.00	47.6	1.04	53.6	1.06	60.7	1.08	66.7	1.11	75.7	1.13	24
22.8	0.90	29.0	0.94	35.1	0.97	41.1	1.00	47.2	1.04	53.2	1.06	60.3	1.08	66.3	1.11	75.3	1.13	25
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
-	-	20.4	0.85	28.7	0.94	37.2	0.99	44.4	1.02	50.6	1.06	59.8	1.09	67.4	1.11	75.0	1.13	26
30.6	0.95	38.7	0.99	46.2	1.03	54.3	1.06	61.3	1.08	67.3	1.11	76.4	1.13	83.9	1.15	91.4	1.16	27
31.7	0.95	39.8	0.99	47.3	1.04	55.3	1.06	62.4	1.08	68.4	1.11	77.4	1.13	84.9	1.15	92.4	1.16	28
18.1	0.84	26.8	0.92	34.7	0.98	42.9	1.02	50.0	1.04	56.1	1.08	65.2	1.10	72.9	1.12	80.3	1.14	29
26.2	0.92	34.4	0.97	42.0	1.02	50.1	1.04	57.1	1.07	63.2	1.10	72.2	1.12	79.7	1.14	87.3	1.15	30
B74		**B86**		**B98**		**B108**		**B120**		**B133**		**B144**		**B158**		**B173**		
-	-	18.6	0.85	25.1	0.91	30.3	0.94	36.5	0.99	43.2	1.02	48.8	1.04	55.9	1.08	63.4	1.10	31
26.3	0.92	32.3	0.96	38.4	0.99	43.4	1.01	49.4	1.04	55.9	1.06	61.5	1.08	68.5	1.11	76.0	1.13	32
22.3	0.90	28.5	0.94	34.5	0.97	39.6	0.99	45.7	1.03	52.2	1.05	57.7	1.07	64.8	1.10	72.3	1.12	33
23.9	0.91	30.0	0.95	36.1	0.98	41.1	1.00	47.1	1.03	53.7	1.06	59.2	1.07	66.2	1.11	73.7	1.12	34
21.9	0.89	28.0	0.93	34.1	0.97	39.2	0.99	45.2	1.03	51.8	1.05	57.3	1.07	64.3	1.10	71.9	1.12	35
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
30.1	0.94	38.3	1.00	46.9	1.03	55.5	1.06	67.1	1.11	78.1	1.13	85.6	1.15	92.4	1.16	99.9	1.20	36
24.2	0.90	32.7	0.97	41.4	1.01	50.1	1.04	61.8	1.09	72.9	1.12	80.4	1.14	87.2	1.15	94.8	1.19	37
-	-	-	-	25.8	0.89	35.2	0.97	47.4	1.04	58.8	1.08	66.5	1.10	73.4	1.12	81.0	1.16	38
36.2	0.98	44.3	1.02	52.8	1.05	61.4	1.08	72.9	1.12	83.9	1.15	91.5	1.16	98.2	1.17	105.7	1.21	39
31.9	0.95	40.0	1.01	48.6	1.04	57.2	1.07	68.8	1.11	79.8	1.14	87.3	1.15	94.1	1.16	101.6	1.20	40
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
30.8	0.95	38.4	0.99	46.4	1.03	52.5	1.05	60.5	1.08	65.5	1.10	69.5	1.11	75.0	1.13	86.0	1.15	41
26.9	0.93	34.5	0.97	42.6	1.02	48.7	1.04	56.7	1.06	61.8	1.09	65.8	1.10	71.3	1.12	82.3	1.14	42
28.0	0.93	35.6	0.97	43.7	1.02	49.8	1.04	57.8	1.07	62.8	1.10	66.8	1.11	72.4	1.12	83.4	1.14	43
18.1	0.85	26.3	0.91	34.6	0.98	40.8	1.01	48.9	1.04	54.0	1.07	58.0	1.08	63.6	1.10	74.7	1.12	44
-	-	20.8	0.86	29.5	0.94	35.8	0.98	44.1	1.02	49.2	1.05	53.3	1.07	58.9	1.08	70.0	1.11	45
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
29.6	0.94	37.7	0.98	45.3	1.03	53.4	1.05	60.4	1.08	66.4	1.11	75.5	1.13	83.0	1.14	90.5	1.16	46
-	-	20.7	0.85	29.0	0.94	37.5	0.99	44.7	1.02	50.9	1.06	60.1	1.09	67.7	1.11	75.3	1.12	47
26.3	0.92	34.5	0.97	42.1	1.01	50.2	1.04	57.3	1.07	63.3	1.10	72.4	1.12	79.9	1.14	87.4	1.15	48
18.3	0.84	27.0	0.92	34.9	0.98	43.1	1.02	50.3	1.04	56.3	1.08	65.4	1.10	73.0	1.12	80.6	1.14	49
24.5	0.91	32.8	0.96	40.4	1.01	48.6	1.04	55.6	1.06	61.7	1.09	70.7	1.12	78.3	1.13	85.8	1.15	50
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
-	-	20.8	0.85	29.1	0.94	37.5	0.99	44.8	1.02	51.0	1.06	60.1	1.09	67.7	1.11	75.3	1.12	51
31.8	0.95	39.9	0.99	47.4	1.03	55.5	1.06	62.5	1.08	68.5	1.11	77.6	1.13	85.1	1.15	92.6	1.16	52
29.0	0.94	37.1	0.98	44.7	1.02	52.8	1.05	59.8	1.07	65.9	1.10	74.9	1.13	82.4	1.14	89.8	1.16	53
20.4	0.87	29.0	0.93	36.7	0.99	44.9	1.02	52.0	1.05	58.1	1.08	67.2	1.11	74.7	1.12	82.3	1.14	54
30.1	0.94	38.2	0.98	45.8	1.03	53.9	1.06	60.9	1.08	66.9	1.11	75.9	1.13	83.5	1.14	91.0	1.16	55
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
35.3	0.97	43.4	1.02	51.9	1.05	60.5	1.07	72.0	1.12	83.1	1.14	90.6	1.16	97.3	1.17	104.8	1.21	56
37.2	0.98	45.3	1.03	53.8	1.06	62.3	1.08	73.9	1.12	84.9	1.15	92.4	1.16	99.2	1.17	106.7	1.21	57
30.3	0.94	38.5	1.00	47.1	1.03	55.7	1.06	67.3	1.11	78.3	1.13	85.9	1.15	92.6	1.16	100.2	1.20	58
-	-	-	-	26.1	0.89	35.5	0.96	47.7	1.04	59.1	1.08	66.8	1.10	73.7	1.12	81.3	1.16	59
36.4	0.98	44.4	1.02	53.0	1.05	61.5	1.08	73.1	1.12	84.1	1.14	91.6	1.16	98.4	1.17	105.9	1.21	60
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
18.3	0.84	26.4	0.91	34.7	0.98	40.9	1.01	49.0	1.04	54.1	1.07	58.2	1.08	63.7	1.10	74.8	1.12	61
-	-	24.5	0.90	32.9	0.97	39.1	1.00	47.3	1.03	52.4	1.06	56.5	1.08	62.1	1.09	73.2	1.12	62
27.0	0.93	34.7	0.97	42.8	1.02	48.8	1.04	56.9	1.06	61.9	1.09	65.9	1.10	71.4	1.12	82.5	1.14	63
-	-	21.0	0.86	29.7	0.94	36.0	0.98	44.3	1.02	49.4	1.05	53.5	1.07	59.1	1.08	70.2	1.11	64
24.4	0.90	32.1	0.95	40.3	1.01	46.3	1.03	54.4	1.06	59.4	1.09	63.5	1.10	69.0	1.11	80.0	1.14	65
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
27.7	0.93	35.4	0.97	43.4	1.02	49.5	1.04	57.5	1.07	62.6	1.09	66.6	1.11	72.1	1.12	83.1	1.14	66
18.3	0.84	26.5	0.91	34.8	0.98	41.0	1.01	49.1	1.04	54.2	1.07	58.2	1.08	63.8	1.10	74.9	1.12	67
22.5	0.89	30.3	0.94	38.5	1.00	44.6	1.02	52.7	1.05	57.8	1.08	61.8	1.09	67.4	1.11	78.4	1.13	68
31.0	0.95	38.5	0.98	46.6	1.03	52.6	1.05	60.6	1.07	65.6	1.10	69.7	1.11	75.2	1.13	86.2	1.15	69
-	-	21.0	0.86	29.8	0.94	36.1	0.98	44.4	1.02	49.5	1.05	53.6	1.06	59.2	1.08	70.3	1.11	70
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
27.1	0.92	34.8	0.97	42.9	1.02	48.9	1.04	57.0	1.06	62.0	1.09	66.0	1.10	71.5	1.12	82.6	1.14	71
18.4	0.84	26.5	0.91	34.9	0.98	41.0	1.01	49.2	1.04	54.3	1.07	58.3	1.08	63.9	1.10	75.0	1.12	72
-	-	24.6	0.90	33.1	0.97	39.3	1.00	47.5	1.03	52.6	1.06	56.6	1.08	62.2	1.09	73.3	1.12	73
22.6	0.89	30.4	0.94	38.6	1.00	44.7	1.02	52.8	1.05	57.9	1.08	61.9	1.09	67.4	1.11	78.5	1.13	74
-	-	21.1	0.86	29.8	0.94	36.2	0.98	44.4	1.02	49.6	1.05	53.6	1.06	59.2	1.08	70.4	1.11	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER: NOMINAL DRIVEN SPEED	3500 RPM DRIVER: HP PER BELT SUPER	3500 RPM DRIVER: HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER: NOMINAL DRIVEN SPEED	1750 RPM DRIVER: HP PER BELT SUPER	1750 RPM DRIVER: HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F
														B48		
1	3.91	1	2	3.2	13.4	X	-	895	3.48	7.91	447	2.76	5.18	10.7	0.75	
2	3.92	3	3	3.6	15.0	X	-	892	4.87	9.29	446	3.64	6.07	-	-	
3	3.93	1	8	7.4	30.0	X	X	-	-	-	445	13.08	15.30	-	-	
4	3.94	1	8	9.4	38.0	X	X	-	-	-	444	17.29	20.00	-	-	
5	3.95	1	2	6.1	25.0	X	X	886	13.12	18.20	443	9.99	11.95	-	-	
														B42		
6	3.95	1	4	6.8	27.8	X	-	-	-	-	443	11.69	13.78	-	-	
7	3.97	1	2	3.2	13.6	X	-	881	3.48	7.91	440	2.76	5.18	-	-	
8	3.97	1	1	3.4	14.4	X	-	881	4.18	8.61	440	3.20	5.63	-	-	
9	3.97	1	6	3.8	16.0	X	-	881	5.53	9.95	440	4.07	6.51	-	-	
10	3.97	1	6	4.4	18.4	X	-	881	7.49	11.81	440	5.58	7.79	-	-	
														B42		
11	3.98	1	6	4.8	20.0	X	-	879	9.02	13.19	439	6.66	8.61	-	-	
12	4.01	1	4	5.6	23.4	X	X	872	11.71	16.41	436	8.74	10.61	-	-	
13	4.01	1	8	6.0	25.0	X	X	872	12.86	17.86	436	9.75	11.68	-	-	
14	4.02	1	6	3.6	15.4	X	-	870	4.87	9.29	435	3.64	6.07	-	-	
15	4.07	1	4	6.6	27.8	X	X	859	14.31	19.82	429	11.21	13.26	-	-	
														B48		
16	4.08	1	2	5.9	25.0	X	X	857	12.58	17.50	428	9.50	11.42	-	-	
17	4.09	1	1	7.1	30.0	X	X	-	-	-	427	12.39	14.54	-	-	
18	4.11	1	8	9.0	38.0	X	-	-	-	-	425	16.50	19.11	-	-	
19	4.13	3	3	3.4	15.0	X	-	847	4.18	8.61	423	3.20	5.63	-	-	
20	4.14	1	6	4.6	20.0	X	-	845	8.27	12.38	422	6.12	8.20	-	-	
														B44		
21	4.14	1	8	5.8	25.0	X	-	845	12.30	17.14	422	9.24	11.15	-	-	
22	4.15	1	2	3.0	13.4	X	X	843	2.75	7.18	421	2.31	4.73	-	-	
23	4.15	1	6	4.2	18.4	X	-	843	6.79	11.21	421	5.04	7.37	-	-	
24	4.15	1	4	5.4	23.4	X	X	843	11.08	15.64	421	8.23	10.06	-	-	
25	4.15	1	8	7.0	30.0	X	-	-	-	-	421	12.16	14.29	-	-	
														B48		
26	4.16	1	1	8.9	38.0	X	-	-	-	-	420	16.30	18.88	-	-	
27	4.17	1	6	3.6	16.0	X	-	839	4.87	9.29	419	3.64	6.07	-	-	
28	4.19	1	4	6.4	27.8	X	X	835	13.86	19.19	417	10.73	12.74	-	-	
29	4.20	1	1	3.2	14.4	X	-	833	3.48	7.91	416	2.76	5.18	-	-	
30	4.20	1	1	6.9	30.0	X	X	-	-	-	416	11.92	14.03	-	-	
														B44		
31	4.21	1	2	3.0	13.6	X	X	831	2.75	7.18	415	2.31	4.73	-	-	
32	4.24	1	6	3.4	15.4	X	-	825	4.18	8.61	412	3.20	5.63	-	-	
33	4.25	1	2	4.1	18.4	X	-	823	6.48	10.90	411	4.76	7.16	-	-	
34	4.26	1	8	6.8	30.0	X	-	-	-	-	410	11.69	13.78	-	-	
35	4.28	1	8	5.6	25.0	X	X	817	11.71	16.41	408	8.74	10.61	-	-	
														B48		
36	4.30	1	4	5.2	23.4	X	-	813	10.43	14.85	406	7.71	9.51	-	-	
37	4.30	1	8	8.6	38.0	X	-	-	-	-	406	15.69	18.19	-	-	
38	4.31	1	6	4.4	20.0	X	-	812	7.49	11.81	406	5.58	7.79	-	-	
39	4.32	1	4	6.2	27.8	X	-	810	13.38	18.54	405	10.24	12.22	-	-	
40	4.34	1	6	4.0	18.4	X	-	806	6.17	10.59	403	4.50	6.94	-	-	
														B44		
41	4.37	3	3	3.2	15.0	X	-	800	3.48	7.91	400	2.76	5.18	-	-	
42	4.38	1	2	5.1	23.4	X	X	799	10.09	14.44	399	7.45	9.24	-	-	
43	4.39	1	2	6.1	27.8	X	X	797	13.12	18.20	398	9.99	11.95	-	-	
44	4.39	1	8	6.6	30.0	X	X	797	14.31	19.82	398	11.21	13.26	-	-	
45	4.40	1	6	3.4	16.0	X	-	795	4.18	8.61	397	3.20	5.63	-	-	
														B48		
46	4.40	1	2	8.4	38.0	X	X	-	-	-	397	15.27	17.72	-	-	
47	4.43	1	8	5.4	25.0	X	X	790	11.08	15.64	395	8.23	10.06	-	-	
48	4.45	1	1	3.0	14.4	X	X	786	2.75	7.18	393	2.31	4.73	-	-	
49	4.45	1	2	3.9	18.4	X	X	786	5.85	10.28	393	4.29	6.73	-	-	
50	4.46	1	4	6.0	27.8	X	X	784	12.86	17.86	392	9.75	11.68	-	-	
														B44		
51	4.47	1	4	5.0	23.4	X	-	782	9.74	14.03	391	7.19	9.01	-	-	
52	4.48	1	2	3.2	15.4	X	-	781	3.48	7.91	390	2.76	5.18	-	-	
53	4.51	1	6	4.2	20.0	X	-	776	6.79	11.21	388	5.04	7.37	-	-	
54	4.52	1	8	6.4	30.0	X	X	774	13.86	19.19	387	10.73	12.74	-	-	
55	4.53	1	3	5.9	27.8	X	X	772	12.58	17.50	386	9.50	11.42	-	-	
														B42		
56	4.55	1	2	4.9	23.4	X	X	769	9.38	13.61	384	6.92	8.81	-	-	
57	4.56	1	6	3.8	18.4	X	-	767	5.53	9.95	383	4.07	6.51	-	-	
58	4.59	1	6	5.2	25.0	X	-	762	10.43	14.85	381	7.71	9.51	-	-	
59	4.60	1	4	5.8	27.8	X	-	760	12.30	17.14	380	9.24	11.15	-	-	
60	4.61	1	2	4.1	20.0	X	-	759	6.48	10.90	379	4.76	7.16	-	-	
														B48		
61	4.61	1	8	8.0	38.0	X	-	-	-	-	379	14.41	16.77	-	-	
62	4.63	3	3	3.0	15.0	X	X	755	2.75	7.18	377	2.31	4.73	-	-	
63	4.64	1	4	4.8	23.4	X	-	754	9.02	13.19	377	6.66	8.61	-	-	
64	4.65	1	2	3.2	16.0	X	-	752	3.48	7.91	376	2.76	5.18	-	-	
65	4.66	1	8	6.2	30.0	X	-	751	13.38	18.54	375	10.24	12.22	-	-	
														B48		
66	4.67	1	1	7.9	38.0	X	-	-	-	-	374	14.19	16.52	-	-	
67	4.68	1	2	5.1	25.0	X	X	747	10.09	14.44	373	7.45	9.24	-	-	
68	4.72	1	6	4.0	20.0	X	-	741	6.17	10.59	370	4.50	6.94	-	-	
69	4.73	1	2	6.1	30.0	X	X	739	13.12	18.20	369	9.99	11.95	-	-	
70	4.75	1	2	3.0	15.4	X	X	736	2.75	7.18	368	2.31	4.73	-	-	
														B44		
71	4.76	1	4	5.6	27.8	X	X	735	11.71	16.41	367	8.74	10.61	-	-	
72	4.77	1	6	5.0	25.0	X	-	733	9.74	14.03	366	7.19	9.01	-	-	
73	4.79	1	6	3.6	18.4	X	-	730	4.87	9.29	365	3.64	6.07	-	-	
74	4.80	1	8	6.0	30.0	X	X	729	12.86	17.86	364	9.75	11.68	-	-	
75	4.83	1	2	3.9	20.0	X	X	724	5.85	10.28	362	4.29	6.73	-	-	

BELT No.	C.D.	F
	B65	
	19.7	0.87
	17.9	0.85
	-	-
	-	-
	-	-
	B55	
	-	-
	14.3	0.80
	13.3	0.79
	11.2	0.74
	-	-
	B55	
	-	-
	-	-
	-	-
	-	-
	-	-
	B65	
	-	-
	-	-
	-	-
	18.0	0.85
	-	-
	B65	
	-	-
	16.7	0.83
	-	-
	-	-
	-	-
	B65	
	-	-
	16.9	0.84
	32.8	0.85
	18.7	0.86
	-	-
	B59	
	16.5	0.82
	14.4	0.79
	-	-
	-	-
	-	-
	B65	
	-	-
	-	-
	-	-
	-	-
	-	-
	B59	
	15.0	0.80
	-	-
	-	-
	-	-
	13.7	0.79
	B65	
	-	-
	-	-
	18.9	0.86
	14.0	0.79
	-	-
	B59	
	-	-
	14.5	0.79
	-	-
	-	-
	-	-
	B55	
	-	-
	-	-
	-	-
	-	-
	-	-
	B65	
	-	-
	18.3	0.85
	-	-
	17.1	0.84
	-	-
	B65	
	-	-
	-	-
	-	-
	-	-
	17.9	0.84
	B59	
	-	-
	-	-
	-	-
	-	-
	-	-

BELT No.	C.D.	F
	B82	
	28.4	0.93
	26.7	0.92
	-	-
	-	-
	-	-
	B70	
	-	-
	22.1	0.89
	21.2	0.88
	19.4	0.87
	16.5	0.83
	B70	
	14.5	0.79
	-	-
	-	-
	20.1	0.87
	-	-
	B82	
	-	-
	-	-
	-	-
	26.8	0.92
	21.2	0.87
	B74	
	-	-
	24.5	0.91
	18.8	0.85
	-	-
	-	-
	B82	
	-	-
	25.8	0.91
	-	-
	27.5	0.93
	-	-
	B74	
	24.3	0.90
	22.3	0.89
	18.9	0.85
	-	-
	-	-
	B82	
	17.1	0.81
	-	-
	21.3	0.87
	-	-
	23.2	0.89
	B74	
	22.9	0.89
	-	-
	-	-
	-	-
	21.8	0.88
	B82	
	-	-
	-	-
	27.7	0.92
	23.3	0.89
	-	-
	B74	
	-	-
	22.5	0.89
	17.1	0.83
	-	-
	-	-
	B70	
	-	-
	16.9	0.83
	-	-
	-	-
	14.9	0.79
	B82	
	-	-
	27.1	0.92
	17.3	0.81
	26.0	0.91
	-	-
	B82	
	-	-
	-	-
	21.6	0.87
	-	-
	26.7	0.92
	B74	
	-	-
	-	-
	19.2	0.85
	-	-
	17.3	0.83

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
37.5	0.98	45.6	1.03	54.1	1.06	62.7	1.08	74.2	1.12	85.2	1.15	92.7	1.16	99.5	1.17	107.0	1.21	1
35.8	0.97	43.9	1.02	52.5	1.05	61.0	1.08	72.6	1.12	83.6	1.14	91.1	1.16	97.9	1.17	105.4	1.21	2
-	-	27.2	0.92	36.3	0.98	45.1	1.02	56.9	1.07	68.1	1.11	75.7	1.12	82.5	1.14	90.1	1.18	3
-	-	-	-	26.4	0.89	35.9	0.96	48.1	1.04	59.5	1.08	67.2	1.10	74.1	1.12	81.7	1.16	4
24.7	0.90	33.1	0.97	41.9	1.01	50.6	1.04	62.3	1.09	73.4	1.12	80.9	1.14	87.7	1.15	95.3	1.19	5
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
-	-	21.2	0.86	29.9	0.94	36.2	0.98	44.5	1.02	49.6	1.05	53.7	1.06	59.3	1.08	70.5	1.11	6
29.8	0.94	37.4	0.98	45.4	1.03	51.4	1.05	59.5	1.07	64.5	1.10	68.5	1.11	74.0	1.12	85.1	1.15	7
28.9	0.94	36.5	0.97	44.6	1.02	50.6	1.04	58.7	1.07	63.7	1.10	67.7	1.11	73.2	1.12	84.2	1.14	8
27.2	0.92	34.8	0.97	42.9	1.02	49.0	1.04	57.0	1.06	62.1	1.09	66.1	1.10	71.6	1.12	82.6	1.14	9
24.5	0.90	32.2	0.95	40.4	1.00	46.5	1.03	54.6	1.06	59.6	1.09	63.6	1.10	69.1	1.11	80.2	1.14	10
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
22.7	0.89	30.5	0.94	38.7	1.00	44.8	1.02	52.9	1.05	57.9	1.08	62.0	1.09	67.5	1.11	78.6	1.13	11
18.5	0.84	26.7	0.91	35.0	0.98	41.2	1.01	49.3	1.04	54.4	1.07	58.5	1.08	64.0	1.10	75.1	1.12	12
-	-	24.8	0.90	33.2	0.97	39.4	1.00	47.6	1.03	52.7	1.06	56.8	1.07	62.3	1.09	73.5	1.12	13
27.9	0.93	35.5	0.97	43.6	1.02	49.6	1.04	57.7	1.07	62.7	1.09	66.7	1.10	72.2	1.12	83.3	1.14	14
-	-	21.3	0.86	30.0	0.94	36.4	0.98	44.6	1.02	49.8	1.05	53.9	1.06	59.5	1.08	70.6	1.11	15
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
24.8	0.90	33.3	0.96	42.1	1.01	50.7	1.04	62.4	1.09	73.5	1.12	81.1	1.14	87.9	1.15	95.4	1.19	16
-	-	27.4	0.92	36.5	0.98	45.3	1.02	57.1	1.07	68.3	1.10	75.9	1.12	82.7	1.14	90.3	1.18	17
-	-	-	-	26.6	0.88	36.1	0.96	48.3	1.03	59.7	1.08	67.4	1.10	74.3	1.12	82.0	1.16	18
36.0	0.97	44.1	1.02	52.6	1.05	61.2	1.07	72.7	1.12	83.8	1.14	91.3	1.16	98.0	1.17	105.5	1.21	19
30.6	0.94	38.8	1.00	47.5	1.03	56.1	1.06	67.7	1.11	78.7	1.13	86.2	1.15	93.0	1.16	100.5	1.20	20
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
18.8	0.83	27.6	0.91	35.4	0.98	43.7	1.01	50.8	1.04	56.9	1.07	66.0	1.10	73.6	1.12	81.2	1.14	21
32.1	0.95	40.2	0.99	47.7	1.03	55.8	1.06	62.8	1.08	68.8	1.11	77.9	1.13	85.4	1.15	92.9	1.16	22
26.7	0.92	34.9	0.96	42.6	1.01	50.7	1.04	57.7	1.06	63.8	1.10	72.8	1.12	80.3	1.14	87.9	1.15	23
20.9	0.86	29.4	0.93	37.2	0.99	45.4	1.02	52.5	1.05	58.6	1.08	67.7	1.11	75.3	1.12	82.8	1.14	24
-	-	21.3	0.84	29.6	0.93	38.1	0.98	45.4	1.02	51.6	1.05	60.8	1.08	68.4	1.10	76.0	1.12	25
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
-	-	-	-	26.7	0.88	36.2	0.96	48.4	1.03	59.8	1.08	67.5	1.10	74.4	1.12	82.0	1.16	26
35.0	0.97	43.1	1.02	51.6	1.05	60.2	1.07	71.7	1.12	82.9	1.14	90.3	1.16	97.1	1.17	104.6	1.20	27
21.4	0.86	30.2	0.94	39.1	0.99	47.8	1.03	59.6	1.08	70.7	1.11	78.3	1.13	85.1	1.14	92.7	1.18	28
36.7	0.97	44.7	1.02	53.3	1.05	61.8	1.08	73.4	1.12	84.4	1.14	91.9	1.16	98.7	1.17	106.2	1.21	29
-	-	27.5	0.92	36.6	0.98	45.5	1.02	57.3	1.07	68.5	1.10	76.1	1.12	82.9	1.14	90.4	1.18	30
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
31.9	0.95	40.0	0.99	47.6	1.03	55.6	1.06	62.6	1.08	68.7	1.11	77.7	1.13	85.2	1.15	92.7	1.16	31
30.0	0.94	38.2	0.98	45.7	1.03	53.8	1.05	60.8	1.07	66.9	1.10	75.9	1.13	83.4	1.14	90.9	1.16	32
26.8	0.92	35.0	0.96	42.6	1.01	50.7	1.04	57.8	1.06	63.8	1.10	72.9	1.12	80.4	1.14	87.9	1.15	33
-	-	21.4	0.84	29.8	0.93	38.3	0.98	45.5	1.02	51.7	1.05	60.9	1.08	68.5	1.10	76.1	1.12	34
18.9	0.83	27.7	0.91	35.6	0.98	43.8	1.01	51.0	1.04	57.1	1.07	66.2	1.10	73.7	1.12	81.3	1.14	35
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
26.9	0.91	35.3	0.98	44.0	1.01	52.7	1.05	64.3	1.10	75.4	1.12	82.9	1.14	89.7	1.15	97.3	1.19	36
-	-	-	-	26.9	0.88	36.4	0.96	48.6	1.03	60.0	1.07	67.7	1.10	74.5	1.12	82.3	1.16	37
30.8	0.94	39.0	1.00	47.6	1.03	56.2	1.06	67.8	1.11	78.9	1.13	86.4	1.15	93.2	1.16	100.7	1.20	38
21.5	0.85	30.3	0.94	39.2	0.99	48.0	1.03	59.7	1.08	70.3	1.11	78.5	1.13	85.3	1.14	92.8	1.18	39
32.5	0.95	70.7	1.00	49.3	1.04	57.9	1.06	69.4	1.11	80.5	1.13	88.0	1.15	94.8	1.16	102.3	1.20	40
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
30.5	0.94	38.7	0.98	46.2	1.03	54.3	1.05	61.3	1.07	67.4	1.10	76.4	1.13	83.9	1.14	91.4	1.16	41
21.1	0.86	29.6	0.93	37.4	0.99	45.6	1.02	52.7	1.05	58.8	1.08	67.9	1.10	75.5	1.12	83.0	1.14	42
-	-	24.4	0.89	32.5	0.95	40.8	1.00	48.1	1.03	54.2	1.06	63.4	1.09	71.0	1.11	78.5	1.13	43
-	-	21.5	0.84	29.9	0.93	38.4	0.98	45.7	1.02	51.8	1.05	61.0	1.08	68.7	1.10	76.3	1.12	44
29.5	0.94	37.6	0.98	45.2	1.02	53.3	1.05	60.3	1.07	66.4	1.10	75.4	1.12	82.9	1.14	90.5	1.15	45
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
-	-	-	-	27.0	0.88	36.5	0.96	48.7	1.03	60.2	1.07	67.9	1.10	74.8	1.11	82.4	1.16	46
25.1	0.89	33.6	0.96	42.4	1.01	51.1	1.04	62.8	1.09	73.9	1.12	81.4	1.14	88.2	1.15	95.8	1.19	47
36.8	0.97	44.9	1.02	53.4	1.05	62.0	1.08	73.5	1.12	84.5	1.14	92.1	1.16	98.8	1.17	106.3	1.21	48
32.6	0.95	40.7	1.00	49.4	1.04	57.9	1.06	69.5	1.11	80.6	1.13	88.1	1.15	94.9	1.16	102.4	1.20	49
21.7	0.85	30.4	0.94	39.4	0.99	48.1	1.03	59.9	1.08	71.0	1.11	78.6	1.13	85.4	1.14	93.0	1.18	50
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
21.1	0.86	29.7	0.93	37.5	0.98	45.7	1.02	52.8	1.05	58.9	1.08	68.0	1.10	75.5	1.12	83.1	1.14	51
30.2	0.94	38.3	0.98	45.9	1.02	54.0	1.05	61.0	1.07	67.0	1.10	76.1	1.13	83.6	1.14	91.1	1.16	52
25.2	0.90	33.5	0.95	41.1	1.00	49.3	1.04	56.3	1.06	62.4	1.09	71.5	1.11	79.0	1.13	86.5	1.15	53
-	-	21.7	0.84	30.0	0.93	38.5	0.98	45.8	1.02	52.0	1.05	61.2	1.08	68.8	1.10	76.4	1.12	54
-	-	24.5	0.89	32.6	0.95	41.0	1.00	48.2	1.03	54.3	1.06	63.5	1.09	71.1	1.11	78.7	1.13	55
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
19.0	0.84	27.1	0.91	35.5	0.97	41.7	1.00	49.8	1.04	54.9	1.07	59.0	1.08	64.5	1.09	75.6	1.12	56
24.9	0.90	32.7	0.95	40.8	1.00	46.9	1.03	55.0	1.05	60.0	1.08	64.1	1.10	69.6	1.11	80.6	1.13	57
16.8	0.79	25.3	0.89	33.7	0.96	40.0	0.99	48.2	1.02	53.3	1.06	57.3	1.07	62.9	1.09	74.0	1.12	58
-	-	21.8	0.85	30.6	0.94	36.9	0.98	45.2	1.01	50.3	1.05	54.4	1.06	60.0	1.08	71.2	1.11	59
23.1	0.88	31.0	0.94	39.2	0.99	45.3	1.02	53.4	1.05	58.4	1.08	62.5	1.09	68.0	1.10	79.1	1.13	60
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
-	-	-	-	27.2	0.88	36.7	0.96	49.0	1.03	60.4	1.07	68.1	1.10	75.0	1.11	82.7	1.16	61
36.3	0.97	44.4	1.02	52.9	1.05	61.5	1.07	73.0	1.12	84.1	1.14	91.6	1.16	98.3	1.17	105.8	1.21	62
27.2	0.91	35.5	0.97	44.3	1.01	52.9	1.05	64.6	1.09	75.7	1.12	83.2	1.14	90.0	1.15	97.6	1.19	63
35.2	0.96	43.4	1.01	51.9	1.04	60.5	1.07	72.0	1.12	83.1	1.14	90.6	1.15	97.4	1.17	104.9	1.20	64
-	-	28.0	0.92	37.1	0.97	45.9	1.01	57.8	1.07	69.0	1.10	76.6	1.12	83.4	1.14	91.0	1.18	65
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
-	-	-	-	27.3	0.88	36.8	0.96	49.1	1.03	60.5	1.07	68.2	1.10	75.1	1.11	82.8	1.16	66
25.3	0.89	33.8	0.96	42.6	1.01	51.3	1.04	63.0	1.09	74.1	1.12	81.7	1.13	88.5	1.15	96.0	1.19	67
31.0	0.94	39.2	0.99	47.9	1.03	56.5	1.06	68.1	1.10	79.2	1.13	86.7	1.15	93.5	1.16	101.0	1.20	68
-	-	28.0	0.92	37.1	0.97	46.0	1.01	57.8	1.07	69.0	1.10	76.6	1.12	83.5	1.14	91.0	1.18	69
35.9	0.97	44.0	1.02	52.6	1.05	61.1	1.07	72.7	1.12	83.7	1.14	91.2	1.16	98.0	1.17	105.5	1.21	70
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
-	-	24.7	0.89	32.8	0.95	41.2	1.00	48.4	1.03	54.6	1.06	63.7	1.09	71.3	1.11	78.9	1.13	71
19.3	0.83	28.1	0.91	36.0	0.97	44.2	1.01	51.4	1.04	57.5	1.07	66.6	1.10	74.2	1.12	81.7	1.13	72
27.1	0.92	35.4	0.96	43.0	1.01	51.1	1.04	58.2	1.06	64.2	1.09	73.3	1.12	80.8	1.13	88.3	1.15	73
-	-	21.9	0.84	30.3	0.93	38.8	0.98	46.1	1.01	52.3	1.05	61.5	1.08	69.1	1.10	76.7	1.12	74
25.4	0.90	33.7	0.95	41.4	1.00	49.5	1.03	56.6	1.06	62.6	1.09	71.7	1.11	79.2	1.13	86.8	1.15	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER NOMINAL DRIVEN SPEED	3500 RPM DRIVER HP PER BELT SUPER	3500 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER NOMINAL DRIVEN SPEED	1750 RPM DRIVER HP PER BELT SUPER	1750 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														B44			B59			B74		
1	4.83	1	4	4.6	23.4	X	-	724	8.27	12.38	362	6.12	8.20	-	-		-	-		-	-	
2	4.86	1	2	4.9	25.0	X	X	720	9.38	13.61	360	6.92	8.81	-	-		-	-		-	-	
3	4.88	1	2	5.9	30.0	X	X	717	12.58	17.50	358	9.50	11.42	-	-		-	-		-	-	
4	4.92	1	4	5.4	27.8	X	X	711	11.08	15.64	355	8.23	10.06	-	-		-	-		-	-	
5	4.93	1	2	3.0	16.0	X	X	709	2.75	7.18	354	2.31	4.73	-	-		14.0	0.78		22.0	0.88	
														B48			B65			B82		
6	4.95	1	6	3.8	20.0	X	-	707	5.53	9.95	353	4.07	6.51	-	-		-	-		21.7	0.87	
7	4.96	1	6	4.8	25.0	X	-	705	9.02	13.19	352	6.66	8.61	-	-		-	-		-	-	
8	4.96	1	8	5.8	30.0	X	-	705	12.30	17.14	352	9.24	11.15	-	-		-	-		-	-	
9	4.97	1	8	7.4	38.0	X	X	-	-	-	352	13.08	15.30	-	-		-	-		-	-	
10	5.04	1	4	4.4	23.4	X	-	694	7.49	11.81	347	5.58	7.79	-	-		-	-		17.5	0.81	
														B48			B65			B82		
11	5.05	1	6	3.4	18.4	X	-	693	4.18	8.61	346	3.20	5.63	-	-		14.4	0.78		23.6	0.89	
12	5.10	1	4	5.2	27.8	X	-	686	10.43	14.85	343	7.71	9.51	-	-		-	-		-	-	
13	5.13	1	8	5.6	30.0	X	X	682	11.71	16.41	341	8.74	10.61	-	-		-	-		-	-	
14	5.16	1	6	4.6	25.0	X	-	678	8.27	12.38	339	6.12	8.20	-	-		-	-		-	-	
15	5.17	1	1	7.1	38.0	X	X	-	-	-	338	12.39	14.54	-	-		-	-		-	-	
														B48			B65			B82		
16	5.20	1	6	3.6	20.0	X	-	673	4.87	9.29	336	3.64	6.07	-	-		-	-		21.8	0.87	
17	5.20	1	2	5.1	27.8	X	X	673	10.09	14.44	336	7.45	9.24	-	-		-	-		-	-	
18	5.24	1	8	7.0	38.0	X	-	-	-	-	333	12.16	14.29	-	-		-	-		-	-	
19	5.26	1	4	4.2	23.4	X	-	665	6.79	11.21	332	5.04	7.37	-	-		-	-		17.7	0.81	
20	5.30	1	4	5.0	27.8	X	-	660	9.74	14.03	330	7.19	9.01	-	-		-	-		-	-	
														B48			B65			B82		
21	5.31	1	8	5.4	30.0	X	X	659	11.08	15.64	329	8.23	10.06	-	-		-	-		-	-	
22	5.31	1	1	6.9	38.0	X	X	-	-	-	329	11.92	14.03	-	-		-	-		-	-	
23	5.34	1	2	3.2	18.4	X	-	655	3.48	7.91	327	2.76	5.18	-	-		14.5	0.78		23.7	0.89	
24	5.38	1	2	4.1	23.4	X	-	650	6.48	10.90	325	4.76	7.16	-	-		-	-		17.7	0.81	
25	5.38	1	6	4.4	25.0	X	-	650	7.49	11.81	325	5.58	7.79	-	-		-	-		-	-	
														B48			B65			B82		
26	5.39	1	8	6.8	38.0	X	-	-	-	-	324	11.69	13.78	-	-		-	-		-	-	
27	5.40	1	2	4.9	27.8	X	X	648	9.38	13.61	324	6.92	8.81	-	-		-	-		-	-	
28	5.48	1	6	3.4	20.0	X	-	638	4.18	8.61	319	3.20	5.63	-	-		-	-		22.0	0.87	
29	5.50	1	4	4.8	27.8	X	-	636	9.02	13.19	318	6.66	8.61	-	-		-	-		-	-	
30	5.50	1	6	5.2	30.0	X	-	636	10.43	14.85	318	7.71	9.51	-	-		-	-		-	-	
														B48			B65			B82		
31	5.51	1	4	4.0	23.4	X	-	635	6.17	10.59	317	4.50	6.94	-	-		-	-		17.8	0.81	
32	5.55	1	8	6.6	38.0	X	X	630	14.31	19.82	315	11.21	13.26	-	-		-	-		-	-	
33	5.61	1	2	5.1	30.0	X	X	623	10.09	14.44	311	7.45	9.24	-	-		-	-		-	-	
34	5.62	1	6	4.2	25.0	X	-	622	6.79	11.21	311	5.04	7.37	-	-		-	-		-	-	
35	5.64	1	2	3.9	23.4	X	X	620	5.85	10.28	310	4.29	6.73	-	-		-	-		17.9	0.80	
														B48			B65			B82		
36	5.66	1	2	3.0	18.4	X	X	618	2.75	7.18	309	2.31	4.73	-	-		14.6	0.78		23.9	0.89	
37	5.71	1	6	5.0	30.0	X	-	612	9.74	14.03	306	7.19	9.01	-	-		-	-		-	-	
38	5.71	1	8	6.4	38.0	X	X	612	13.86	19.19	306	10.73	12.74	-	-		-	-		-	-	
39	5.73	1	4	4.6	27.8	X	-	610	8.27	12.38	305	6.12	8.20	-	-		-	-		-	-	
40	5.75	1	2	4.1	25.0	X	-	608	6.48	10.90	304	4.76	7.16	-	-		-	-		15.7	0.75	
														B48			B65			B82		
41	5.78	1	4	3.8	23.4	X	-	605	5.53	9.95	302	4.07	6.51	-	-		-	-		17.9	0.80	
42	5.80	1	2	3.2	20.0	X	-	603	3.48	7.91	301	2.76	5.18	-	-		-	-		22.1	0.87	
43	5.82	1	2	4.9	30.0	X	X	601	9.38	13.61	300	6.92	8.81	-	-		-	-		-	-	
44	5.88	1	6	4.0	25.0	X	-	595	6.17	10.59	297	4.50	6.94	-	-		-	-		15.7	0.75	
45	5.89	1	8	6.2	38.0	X	-	594	13.38	18.54	297	10.24	12.22	-	-		-	-		-	-	
														B48			B65			B82		
46	5.94	1	6	4.8	30.0	X	-	589	9.02	13.19	294	6.66	8.61	-	-		-	-		-	-	
47	5.97	1	4	4.4	27.8	X	-	586	7.49	11.81	293	5.58	7.79	-	-		-	-		-	-	
48	5.98	1	2	6.1	38.0	X	X	585	13.12	18.20	292	9.99	11.95	-	-		-	-		-	-	
49	6.02	1	2	3.9	25.0	X	X	581	5.85	10.28	290	4.29	6.73	-	-		-	-		15.8	0.75	
50	6.07	1	4	3.6	23.4	X	-	576	4.87	9.29	288	3.64	6.07	-	-		-	-		18.0	0.80	
														B48			B65			B82		
51	6.07	1	8	6.0	38.0	X	X	576	12.86	17.86	288	9.75	11.68	-	-		-	-		-	-	
52	6.15	1	2	3.0	20.0	X	X	569	2.75	7.18	284	2.31	4.73	-	-		-	-		22.2	0.87	
53	6.17	1	6	5.8	38.0	X	-	567	5.53	9.95	283	4.17	6.51	-	-		-	-		15.9	0.75	
54	6.17	1	6	5.9	38.0	X	X	567	12.58	17.50	283	9.50	11.42	-	-		-	-		-	-	
55	6.18	1	6	4.6	30.0	X	-	566	8.27	12.38	283	6.12	8.20	-	-		-	-		-	-	
														B48			B65			B82		
56	6.24	1	4	4.2	27.8	X	-	560	6.79	11.21	280	5.04	7.37	-	-		-	-		-	-	
57	6.27	1	8	5.8	38.0	X	-	558	12.30	17.14	279	9.24	11.15	-	-		-	-		-	-	
58	6.38	1	2	4.1	27.8	X	-	548	6.48	10.90	274	4.76	7.16	-	-		-	-		-	-	
59	6.40	1	4	3.4	23.4	X	-	546	4.18	8.61	273	3.20	5.63	-	-		-	-		18.2	0.80	
60	6.44	1	6	4.4	30.0	X	-	543	7.49	11.81	271	5.58	7.79	-	-		19.2	0.72		-	-	
														B48			B65			B82		
61	6.48	1	6	3.6	25.0	X	-	540	4.87	9.29	270	3.64	6.07	-	-		-	-		16.0	0.74	
62	6.49	1	8	5.6	38.0	X	X	539	11.71	16.41	269	8.74	10.61	-	-		-	-		-	-	
63	6.53	1	4	4.0	27.8	X	-	535	6.17	10.59	267	4.50	6.94	-	-		-	-		-	-	
64	6.69	1	2	3.9	27.8	X	X	523	5.85	10.28	261	4.29	6.73	-	-		-	-		-	-	
65	6.71	1	8	5.4	38.0	X	X	521	11.08	15.64	260	8.23	10.06	-	-		-	-		-	-	
														B42			B55			B70		
66	6.73	1	6	4.2	30.0	X	-	520	6.79	11.21	260	5.04	7.37	-	-		-	-		-	-	
67	6.77	1	2	3.2	23.4	X	-	516	3.48	7.91	258	2.76	5.18	-	-		-	-		-	-	
68	6.83	1	6	3.4	25.0	X	-	512	4.18	8.61	256	3.20	5.63	-	-		-	-		-	-	
69	6.85	1	4	3.8	27.8	X	-	510	5.53	9.95	255	4.07	6.51	-	-		-	-		-	-	
70	6.88	1	2	4.1	30.0	X	-	508	6.48	10.90	254	4.76	7.16	-	-		-	-		-	-	
														B48			B65			B82		
71	6.96	1	6	5.2	38.0	X	-	502	10.43	14.85	251	7.71	9.51	-	-		-	-		23.2	0.73	
72	7.04	1	6	4.0	30.0	X	-	497	6.17	10.59	248	4.50	6.94	-	-		21.1	0.74		-	-	
73	7.09	1	2	5.1	38.0	X	X	493	10.09	14.44	246	7.45	9.24	-	-		-	-		23.6	0.73	
74	7.18	1	2	3.0	23.4	X	X	487	2.75	7.18	243	2.31	4.73	-	-		-	-		18.4	0.80	
75	7.20	1	4	3.6	27.8	X	-	486	4.87	9.29	243	3.64	6.07	-	-		-	-		-	-	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B89		**B105**		**B120**		**B136**		**B150**		**B162**		**B180**		**B195**		**B210**		
21.4	0.87	29.9	0.93	37.8	0.98	46.0	1.02	53.1	1.04	59.2	1.08	68.3	1.10	75.8	1.12	83.4	1.14	1
19.4	0.83	28.1	0.91	36.0	0.97	44.3	1.01	51.4	1.04	57.6	1.07	66.7	1.10	74.2	1.12	81.8	1.13	2
-	-	22.0	0.84	30.3	0.93	38.9	0.98	46.1	1.01	52.3	1.05	61.5	1.08	69.2	1.10	76.8	1.12	3
-	-	24.8	0.89	32.9	0.95	41.3	0.99	48.5	1.02	54.7	1.06	63.9	1.09	71.5	1.11	79.0	1.13	4
29.8	0.93	37.9	0.98	45.5	1.02	53.6	1.05	60.6	1.07	66.7	1.10	75.7	1.12	83.2	1.14	90.8	1.15	5
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
31.2	0.94	39.4	0.99	48.0	1.03	56.6	1.06	68.2	1.10	79.3	1.13	86.8	1.15	93.6	1.16	101.1	1.20	6
25.5	0.89	34.0	0.96	42.8	1.00	51.5	1.04	63.2	1.09	74.3	1.12	81.9	1.13	88.7	1.15	96.2	1.19	7
19.1	0.79	28.2	0.91	37.3	0.97	46.2	1.01	58.0	1.07	69.2	1.10	76.8	1.12	83.7	1.14	91.2	1.18	8
-	-	-	-	27.6	0.88	37.1	0.96	49.4	1.03	60.8	1.07	68.6	1.09	75.5	1.11	83.1	1.15	9
27.4	0.91	35.8	0.97	44.6	1.01	53.2	1.04	64.9	1.09	76.0	1.12	83.5	1.14	90.3	1.15	97.9	1.19	10
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
32.9	0.95	41.1	1.00	49.7	1.03	58.3	1.06	69.9	1.11	80.9	1.13	88.5	1.15	95.2	1.16	102.8	1.20	11
22.1	0.85	30.9	0.94	39.9	0.99	48.7	1.02	60.4	1.08	71.6	1.11	79.2	1.13	86.0	1.14	93.6	1.18	12
19.2	0.79	28.3	0.91	37.5	0.97	46.4	1.01	58.2	1.07	69.4	1.10	77.0	1.12	83.8	1.14	91.4	1.17	13
25.6	0.89	34.1	0.96	43.0	1.00	51.7	1.04	63.3	1.09	74.5	1.12	82.0	1.13	88.8	1.15	96.4	1.19	14
-	-	-	-	27.8	0.88	37.3	0.96	49.6	1.03	61.0	1.07	68.8	1.09	75.7	1.11	83.3	1.15	15
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
31.3	0.94	39.5	0.99	48.2	1.03	56.8	1.06	68.4	1.10	79.5	1.13	87.0	1.15	93.8	1.16	101.3	1.20	16
22.2	0.85	31.0	0.94	40.0	0.99	48.8	1.02	60.5	1.08	71.7	1.11	79.3	1.13	86.1	1.14	93.6	1.18	17
-	-	-	-	27.8	0.88	37.4	0.96	49.7	1.03	61.1	1.07	68.8	1.09	75.7	1.11	83.4	1.15	18
27.6	0.91	36.0	0.97	44.7	1.01	53.4	1.04	65.0	1.09	76.1	1.12	83.7	1.14	90.5	1.15	98.0	1.19	19
22.3	0.85	31.1	0.94	40.0	0.99	48.8	1.02	60.6	1.08	71.7	1.11	79.3	1.13	86.1	1.14	93.7	1.18	20
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
19.3	0.79	28.5	0.91	37.6	0.97	46.5	1.01	58.3	1.07	69.5	1.10	77.1	1.12	84.0	1.13	91.5	1.17	21
-	-	-	-	27.9	0.88	37.4	0.96	49.7	1.03	61.2	1.07	68.9	1.09	75.8	1.11	83.5	1.15	22
33.1	0.95	41.2	1.00	49.9	1.03	58.4	1.06	70.0	1.11	81.1	1.13	88.6	1.15	95.4	1.16	102.9	1.20	23
27.6	0.91	36.0	0.97	44.8	1.01	53.4	1.04	65.1	1.09	76.2	1.12	83.8	1.14	90.5	1.15	98.1	1.19	24
25.8	0.89	34.3	0.96	43.1	1.00	51.8	1.04	63.5	1.09	74.6	1.12	82.2	1.13	89.0	1.15	96.5	1.19	25
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
-	-	-	-	28.0	0.88	37.5	0.96	49.8	1.03	61.2	1.07	69.0	1.09	75.9	1.11	83.5	1.15	26
22.3	0.85	31.1	0.94	40.1	0.99	48.9	1.02	60.7	1.08	71.8	1.11	79.4	1.13	86.2	1.14	93.8	1.18	27
31.4	0.94	39.7	0.99	48.3	1.03	56.9	1.06	68.5	1.10	79.6	1.13	87.1	1.14	93.9	1.16	101.4	1.20	28
22.4	0.85	31.2	0.94	40.2	0.99	49.0	1.02	60.7	1.08	71.9	1.11	79.5	1.13	86.3	1.14	93.9	1.18	29
19.4	0.79	28.6	0.91	37.7	0.97	46.6	1.01	58.5	1.07	69.7	1.10	77.3	1.12	84.1	1.13	91.7	1.17	30
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
27.7	0.91	36.1	0.97	44.8	1.01	53.5	1.04	65.2	1.09	76.3	1.12	83.8	1.14	90.6	1.15	98.2	1.19	31
-	-	-	-	28.1	0.88	37.6	0.96	49.9	1.03	61.4	1.07	69.1	1.09	76.0	1.11	83.7	1.15	32
19.5	0.79	28.7	0.91	37.8	0.97	46.7	1.01	58.5	1.07	69.7	1.10	77.3	1.12	84.2	1.13	91.8	1.17	33
25.9	0.89	34.4	0.96	43.2	1.00	51.9	1.04	63.6	1.09	74.8	1.12	82.3	1.13	89.1	1.15	96.7	1.19	34
27.8	0.91	36.2	0.97	44.9	1.01	53.6	1.04	65.2	1.09	76.3	1.12	83.9	1.14	90.7	1.15	98.2	1.19	35
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
33.2	0.95	41.4	1.00	50.0	1.03	58.6	1.06	70.2	1.11	81.2	1.13	88.8	1.15	95.5	1.16	103.1	1.20	36
19.5	0.78	28.7	0.91	37.9	0.97	46.8	1.01	58.6	1.07	69.8	1.10	77.4	1.12	84.2	1.13	91.8	1.17	37
-	-	-	-	28.2	0.88	37.8	0.96	50.1	1.03	61.5	1.07	69.2	1.09	76.2	1.11	83.8	1.15	38
22.5	0.85	31.3	0.94	40.3	0.99	49.1	1.02	60.9	1.08	72.0	1.11	79.6	1.13	86.4	1.14	94.0	1.18	39
26.0	0.89	34.5	0.96	43.3	1.00	52.0	1.04	63.7	1.09	74.8	1.12	82.4	1.13	89.2	1.15	96.7	1.19	40
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
27.8	0.91	36.2	0.97	45.0	1.01	53.7	1.04	65.3	1.09	76.4	1.12	84.0	1.14	90.8	1.15	98.3	1.19	41
31.6	0.94	39.8	0.99	48.5	1.03	57.1	1.06	68.7	1.10	79.7	1.13	87.3	1.14	94.1	1.16	101.6	1.20	42
19.6	0.78	28.8	0.91	37.9	0.97	46.8	1.01	58.7	1.07	69.9	1.10	77.5	1.12	84.3	1.13	91.9	1.17	43
26.0	0.89	34.5	0.96	43.4	1.00	52.1	1.04	63.8	1.09	74.9	1.12	82.5	1.13	89.3	1.15	96.8	1.18	44
-	-	-	-	28.3	0.88	37.9	0.96	50.2	1.03	61.7	1.07	69.4	1.09	76.3	1.11	83.9	1.15	45
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
19.7	0.78	28.9	0.91	38.0	0.97	46.9	1.01	58.7	1.07	69.9	1.10	77.6	1.12	84.4	1.13	92.0	1.17	46
22.6	0.85	31.5	0.93	40.4	0.98	49.2	1.02	61.0	1.08	72.2	1.11	79.8	1.12	86.6	1.14	94.1	1.18	47
-	-	-	-	28.4	0.87	38.0	0.96	50.3	1.03	61.7	1.07	69.5	1.09	76.4	1.11	84.0	1.15	48
26.1	0.89	34.6	0.96	43.4	1.00	52.1	1.04	63.8	1.09	75.0	1.12	82.5	1.13	89.3	1.15	96.9	1.18	49
28.0	0.91	36.4	0.97	45.1	1.01	53.8	1.04	65.5	1.09	76.6	1.12	84.1	1.14	90.9	1.15	98.5	1.19	50
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
-	-	-	-	28.4	0.87	38.0	0.96	50.3	1.03	61.8	1.07	69.5	1.09	76.4	1.11	84.1	1.15	51
31.7	0.93	39.9	0.99	48.6	1.03	57.2	1.06	68.8	1.10	79.9	1.13	87.4	1.14	94.2	1.16	101.7	1.20	52
26.2	0.89	34.7	0.96	43.5	1.00	52.2	1.04	63.9	1.09	75.0	1.11	82.6	1.13	89.4	1.15	97.0	1.18	53
-	-	-	-	28.5	0.87	38.1	0.95	50.4	1.03	61.9	1.07	69.6	1.09	76.5	1.11	84.2	1.15	54
19.8	0.78	29.0	0.91	38.1	0.97	47.0	1.01	58.9	1.07	70.1	1.10	77.7	1.12	84.5	1.13	92.1	1.17	55
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
22.8	0.85	31.6	0.93	40.6	0.98	49.4	1.02	61.1	1.08	72.3	1.11	79.9	1.12	86.7	1.14	94.3	1.18	56
-	-	-	-	28.6	0.87	38.1	0.95	50.5	1.03	61.9	1.07	69.7	1.09	76.6	1.11	84.2	1.15	57
22.8	0.85	31.6	0.93	40.6	0.98	49.4	1.02	61.2	1.08	72.4	1.11	80.0	1.12	86.8	1.14	94.4	1.18	58
28.1	0.90	36.5	0.97	45.3	1.01	53.9	1.04	65.6	1.09	76.7	1.12	84.3	1.14	91.1	1.15	98.6	1.19	59
19.9	0.78	29.1	0.92	38.3	0.97	47.2	1.01	59.0	1.07	70.2	1.10	77.8	1.12	84.7	1.13	92.3	1.17	60
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
26.3	0.89	34.8	0.96	43.6	1.00	52.4	1.03	64.1	1.09	75.2	1.11	82.8	1.13	89.6	1.15	97.1	1.18	61
-	-	-	-	28.7	0.87	38.3	0.95	50.6	1.03	62.1	1.07	69.8	1.09	76.7	1.11	84.4	1.15	62
22.9	0.85	31.7	0.93	40.7	0.98	49.5	1.02	61.3	1.08	72.5	1.11	80.1	1.12	86.9	1.14	94.4	1.18	63
22.9	0.84	31.8	0.93	40.8	0.98	49.6	1.02	61.4	1.08	72.5	1.11	80.1	1.12	86.9	1.14	94.5	1.18	64
-	-	-	-	28.8	0.87	38.4	0.95	50.7	1.03	62.2	1.07	69.9	1.09	76.9	1.11	84.5	1.15	65
B85		**B100**		**B116**		**B128**		**B144**		**B154**		**B162**		**B173**		**B195**		
-	-	20.0	0.78	29.2	0.92	35.7	0.95	44.2	1.00	49.4	1.03	53.5	1.05	59.1	1.07	70.4	1.10	66
20.0	0.83	28.2	0.90	36.6	0.97	42.8	1.00	51.0	1.03	56.1	1.06	60.2	1.07	65.7	1.09	76.9	1.12	67
17.9	0.78	26.4	0.89	34.9	0.96	41.2	0.99	49.4	1.02	54.5	1.06	58.6	1.07	64.2	1.09	75.3	1.11	68
-	-	23.0	0.84	31.8	0.93	38.2	0.97	46.5	1.01	51.7	1.04	55.8	1.06	61.4	1.07	72.6	1.11	69
-	-	20.1	0.78	29.3	0.92	35.8	0.95	44.2	1.00	49.4	1.03	53.6	1.05	59.2	1.07	70.4	1.10	70
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
-	-	-	-	28.9	0.87	38.5	0.95	50.8	1.03	62.3	1.07	70.1	1.09	77.0	1.11	84.6	1.15	71
20.1	0.78	29.4	0.92	38.5	0.97	47.4	1.01	59.3	1.07	70.5	1.10	78.1	1.12	85.0	1.13	92.5	1.17	72
-	-	-	-	29.0	0.87	38.6	0.95	50.9	1.03	62.4	1.07	70.1	1.09	77.1	1.11	84.7	1.15	73
28.3	0.90	36.8	0.97	45.5	1.01	54.2	1.04	65.9	1.09	77.0	1.12	84.6	1.13	91.4	1.15	98.9	1.19	74
23.1	0.84	32.0	0.93	41.0	0.98	49.8	1.02	61.6	1.07	72.7	1.11	80.3	1.12	87.2	1.14	94.7	1.18	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No OF GROOVES		DATUM DIAMETER		TYPE*		NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT						CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS					
								3500 RPM DRIVER			1750 RPM DRIVER			BELT No.		BELT No.		BELT No.	
								NOMINAL DRIVEN SPEED	HP PER BELT		NOMINAL DRIVEN SPEED	HP PER BELT							
		MIN	MAX	DRIVER	DRIVEN	FIX.	VAR.		SUPER	GRIPNOTCH® BELT		SUPER	GRIPNOTCH® BELT	C.D.	F	C.D.	F	C.D.	F
														B48		B65		B82	
1	7.21	1	2	3.9	30.0	X	X	485	5.85	10.28	242	4.29	6.73	-	-	21.6	0.75	-	-
2	7.22	1	2	3.2	25.0	X	-	484	3.48	7.91	242	2.76	5.18	-	-	-	-	16.2	0.74
3	7.22	1	6	5.0	38.0	X	-	484	9.74	14.03	242	7.19	9.01	-	-	-	-	24.0	0.74
4	7.36	1	2	4.9	38.0	X	X	475	9.38	13.61	237	6.92	8.81	-	-	-	-	24.5	0.74
5	7.39	1	6	3.8	30.0	X	-	473	5.53	9.95	236	4.07	6.51	-	-	22.1	0.75	-	-
														B48		B65		B82	
6	7.50	1	6	4.8	38.0	X	-	466	9.02	13.19	233	6.66	8.61	-	-	-	-	24.9	0.75
7	7.59	1	4	3.4	27.8	X	-	461	4.18	8.61	230	3.20	5.63	-	-	-	-	-	-
8	7.66	1	2	3.0	25.0	X	X	456	2.75	7.18	228	2.31	4.73	-	-	-	-	16.3	0.74
9	7.76	1	6	3.6	30.0	X	-	451	4.87	9.29	225	3.64	6.07	-	-	23.2	0.76	-	-
10	7.81	1	6	4.6	38.0	X	-	448	8.27	12.38	224	6.12	8.20	-	-	-	-	25.8	0.76
														B48		B65		B82	
11	8.02	1	2	3.2	27.8	X	-	436	3.48	7.91	218	2.76	5.18	-	-	-	-	-	-
12	8.14	1	6	4.4	38.0	X	-	429	7.49	11.81	214	5.58	7.79	-	-	-	-	26.8	0.77
13	8.18	1	6	3.4	30.0	X	-	427	4.18	8.61	213	3.20	5.63	-	-	24.4	0.77	-	-
14	8.51	1	2	3.0	27.8	X	X	411	2.75	7.18	205	2.31	4.73	-	-	-	-	-	-
15	8.51	1	6	4.2	38.0	X	-	411	6.79	11.21	205	5.04	7.37	-	-	-	-	27.8	0.77
														B48		B65		B82	
16	8.65	1	2	3.2	30.0	X	-	404	3.48	7.91	202	2.76	5.18	-	-	25.7	0.78	-	-
17	8.70	1	2	4.1	38.0	X	-	402	6.48	10.90	201	4.76	7.16	-	-	-	-	28.3	0.78
18	8.90	1	6	4.0	38.0	X	-	393	6.17	10.59	196	4.50	6.94	-	-	-	-	28.9	0.78
19	9.11	1	2	3.9	38.0	X	X	384	5.85	10.28	192	4.29	6.73	-	-	-	-	29.4	0.79
20	9.18	1	2	3.0	30.0	X	X	381	2.75	7.18	190	2.31	4.73	-	-	27.0	0.80	-	-
														B48		B65		B82	
21	9.34	1	6	3.8	38.0	X	-	374	5.53	9.95	187	4.07	6.51	-	-	-	-	30.0	0.79
22	9.82	1	6	3.6	38.0	X	-	356	4.87	9.29	178	3.64	6.07	-	-	-	-	31.1	0.80
23	10.35	1	6	3.4	38.0	X	-	338	4.18	8.61	169	3.20	5.63	-	-	-	-	32.4	0.81
24	10.94	1	2	3.2	38.0	X	-	319	3.48	7.91	159	2.76	5.18	-	-	-	-	33.7	0.82
25	11.60	1	2	3.0	38.0	X	X	301	2.75	7.18	150	2.31	4.73	-	-	-	-	35.0	0.83

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
20.2	0.78	29.4	0.92	38.6	0.97	47.5	1.01	59.4	1.07	70.6	1.10	78.2	1.12	85.0	1.13	92.6	1.17	1
26.5	0.89	35.1	0.96	43.9	1.00	52.6	1.03	64.3	1.08	75.5	1.11	83.0	1.13	89.9	1.14	97.4	1.18	2
-	-	-	-	29.0	0.87	38.6	0.95	51.0	1.03	62.5	1.07	70.2	1.09	77.1	1.11	84.8	1.15	3
-	-	-	-	29.1	0.87	38.7	0.95	51.0	1.03	62.5	1.07	70.3	1.09	77.2	1.11	84.9	1.15	4
20.3	0.78	29.5	0.92	38.7	0.97	47.6	1.01	59.4	1.07	70.7	1.10	78.3	1.12	85.1	1.13	92.7	1.17	5
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
-	-	-	-	29.2	0.87	38.8	0.95	51.1	1.03	62.6	1.07	70.3	1.09	77.3	1.11	84.9	1.15	6
23.3	0.84	32.1	0.93	41.1	0.98	49.9	1.02	61.7	1.07	72.9	1.10	80.5	1.12	87.3	1.14	94.9	1.18	7
26.7	0.89	35.2	0.96	44.0	1.00	52.8	1.03	64.5	1.08	75.6	1.11	83.2	1.13	90.0	1.14	97.5	1.18	8
20.4	0.78	29.6	0.92	38.8	0.97	47.7	1.01	59.6	1.06	70.8	1.10	78.4	1.12	85.3	1.13	92.8	1.17	9
-	-	-	-	29.3	0.87	38.9	0.95	51.2	1.03	62.7	1.07	70.5	1.09	77.4	1.11	85.1	1.15	10
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
23.4	0.84	32.2	0.93	41.2	0.98	50.1	1.02	61.8	1.07	73.0	1.10	80.6	1.12	87.5	1.14	95.0	1.18	11
-	-	-	-	29.4	0.87	39.0	0.95	51.4	1.02	62.9	1.07	70.6	1.09	77.5	1.11	85.2	1.15	12
20.5	0.78	29.7	0.92	38.9	0.97	47.8	1.01	59.7	1.06	70.9	1.10	78.6	1.12	85.4	1.13	93.0	1.17	13
23.5	0.84	32.4	0.93	41.4	0.98	50.2	1.02	62.0	1.07	73.2	1.10	80.8	1.12	87.6	1.14	95.2	1.18	14
-	-	-	-	29.5	0.87	39.2	0.95	51.5	1.02	63.0	1.07	70.8	1.09	77.7	1.11	85.4	1.15	15
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
20.6	0.78	29.9	0.92	39.0	0.97	48.0	1.01	59.8	1.06	71.1	1.10	78.7	1.12	85.5	1.13	93.1	1.17	16
-	-	-	-	29.6	0.87	39.2	0.95	51.6	1.02	63.1	1.07	70.8	1.09	77.8	1.11	85.4	1.15	17
-	-	-	-	29.7	0.87	39.3	0.95	51.6	1.02	63.1	1.07	70.9	1.09	77.8	1.11	85.5	1.15	18
-	-	-	-	29.7	0.87	39.3	0.95	51.7	1.02	63.2	1.07	71.0	1.09	77.9	1.11	85.6	1.15	19
20.7	0.78	30.0	0.91	39.2	0.96	48.1	1.01	60.0	1.06	71.2	1.10	78.8	1.12	85.7	1.13	93.3	1.17	20
B100		**B116**		**B133**		**B150**		**B173**		**B195**		**B210**		**B225**		**B240**		
-	-	-	-	29.8	0.87	39.4	0.95	51.8	1.02	63.3	1.06	71.0	1.09	78.0	1.11	85.6	1.15	21
-	-	-	-	29.9	0.87	39.5	0.95	51.9	1.02	63.4	1.06	71.2	1.09	78.1	1.11	85.8	1.15	22
-	-	-	-	30.0	0.87	39.7	0.95	52.0	1.02	63.5	1.06	71.3	1.09	78.2	1.11	85.9	1.15	23
-	-	-	-	30.1	0.87	39.8	0.95	52.2	1.02	63.7	1.06	71.4	1.09	78.4	1.11	86.0	1.15	24
-	-	-	-	30.3	0.87	39.9	0.95	52.3	1.02	63.8	1.06	71.6	1.09	78.5	1.10	86.2	1.15	25

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	BELT No. F	BELT No, C.D.	BELT No, F	BELT No, C.D.	BELT No, F
														C51		C60		C72	
1	1.00	3	4	5.0	5.0	X	-	1750	4.72	12.16	1160	4.21	9.17	19.1	0.81	23.6	0.84	29.6	0.87
2	1.00	3	4	5.5	5.5	X	-	1750	6.57	13.79	1160	5.58	10.38	18.3	0.81	22.8	0.84	28.8	0.87
3	1.00	1	4	5.6	5.6	X	-	1750	6.94	14.10	1160	5.85	10.62	18.2	0.81	22.7	0.84	28.7	0.87
4	1.00	1	6	6.0	6.0	X	-	1750	8.38	15.36	1160	6.93	11.57	17.5	0.81	22.0	0.84	28.0	0.87
5	1.00	1	8	7.0	7.0	X	-	1750	12.09	18.35	1160	9.69	13.88	16.0	0.81	20.5	0.84	26.5	0.87
														C51		C60		C72	
6	1.00	2	6	7.2	7.2	X	-	1750	12.86	18.93	1160	10.29	14.33	15.6	0.81	20.1	0.84	26.1	0.87
7	1.00	2	6	7.4	7.4	X	-	1750	13.62	19.49	1160	10.88	14.78	15.3	0.81	19.8	0.84	25.8	0.87
8	1.00	1	6	7.5	7.5	X	-	1750	14.00	19.77	1160	11.17	15.00	15.2	0.81	19.7	0.84	25.7	0.87
9	1.00	1	6	7.6	7.6	X	-	1750	14.37	20.05	1160	11.46	15.22	15.0	0.81	19.5	0.84	25.5	0.87
10	1.00	2	6	7.8	7.8	X	-	1750	15.11	20.60	1160	12.05	15.66	14.7	0.81	19.2	0.84	25.2	0.87
														C51		C60		C72	
11	1.00	1	10	8.0	8.0	X	-	1750	15.84	21.13	1160	12.62	16.10	14.4	0.81	18.9	0.84	24.9	0.87
12	1.00	1	6	8.2	8.2	X	-	1750	16.56	21.66	1160	13.20	16.53	14.1	0.81	18.6	0.84	24.6	0.87
13	1.00	2	6	8.4	8.4	X	-	1750	17.27	22.39	1160	13.77	16.96	13.8	0.81	18.3	0.84	24.3	0.87
14	1.00	1	10	8.5	8.5	X	-	1750	17.62	22.77	1160	14.05	17.18	13.6	0.81	18.1	0.84	24.1	0.87
15	1.00	1	10	8.6	8.6	X	-	1750	17.96	23.14	1160	14.33	17.47	13.4	0.81	17.9	0.84	23.9	0.87
														C51		C60		C72	
16	1.00	2	6	8.8	8.8	X	-	1750	18.65	23.88	1160	14.89	18.06	13.1	0.81	17.6	0.84	23.6	0.87
17	1.00	1	12	9.0	9.0	X	X	1750	19.32	24.61	1160	15.45	18.64	12.8	0.81	17.3	0.84	23.3	0.87
18	1.00	2	12	9.2	9.2	X	-	1750	19.98	25.34	1160	16.00	19.21	12.5	0.81	17.0	0.84	23.0	0.87
19	1.00	2	12	9.4	9.4	X	-	1750	20.62	26.05	1160	16.55	19.78	12.2	0.81	16.7	0.84	22.7	0.87
20	1.00	1	12	9.5	9.5	X	-	1750	20.94	26.40	1160	16.82	20.07	12.0	0.81	16.5	0.84	22.5	0.87
														C51		C60		C72	
21	1.00	1	12	9.6	9.6	X	-	1750	21.26	26.75	1160	17.10	20.35	11.9	0.81	16.4	0.84	22.4	0.87
22	1.00	2	12	9.8	9.8	X	-	1750	21.88	27.44	1160	17.64	20.92	11.6	0.81	16.1	0.84	22.1	0.87
23	1.00	1	12	10.0	10.0	X	X	1750	22.49	28.12	1160	18.17	21.48	-	-	15.8	0.84	21.8	0.87
24	1.00	2	12	10.2	10.2	X	x	1750	23.09	28.79	1160	18.70	22.04	-	-	15.4	0.84	21.4	0.87
25	1.00	1	12	10.5	10.5	X	-	1750	23.96	29.78	1160	19.49	22.87	-	-	15.0	0.84	21.0	0.87
														C51		C68		C85	
26	1.00	1	12	10.6	10.6	X	-	1750	24.24	30.10	1160	19.75	23.14	-	-	14.8	0.84	20.8	0.87
27	1.00	1	12	11.0	11.0	X	X	1750	25.35	31.37	1160	20.78	24.23	-	-	14.2	0.84	20.2	0.87
28	1.00	2	6	11.4	11.4	X	-	1750	26.39	32.58	1160	21.79	25.30	-	-	13.6	0.84	19.6	0.87
29	1.00	1	12	12.0	12.0	X	-	1750	27.86	34.32	1160	23.27	26.88	-	-	-	-	18.6	0.87
30	1.00	1	12	13.0	13.0	X	-	1750	30.00	36.98	1160	25.64	29.43	-	-	-	-	17.0	0.87
														C51		C68		C85	
31	1.00	1	12	14.0	14.0	X	-	-	-	-	1160	27.88	31.87	-	-	-	-	22.0	0.91
32	1.00	3	12	15.0	15.0	X	-	-	-	-	1160	29.99	34.20	-	-	-	-	20.4	0.91
33	1.00	1	12	16.0	16.0	X	-	-	-	-	1160	31.96	36.41	-	-	-	-	18.8	0.91
34	1.00	1	12	18.0	18.0	X	-	-	-	-	1160	35.46	40.47	-	-	-	-	-	-
35	1.00	1	12	20.0	20.0	X	-	-	-	-	1160	38.33	44.01	-	-	-	-	-	-
														C51		C60		C72	
36	1.01	3	4	5.5	5.6	X	-	1732	6.71	13.79	1148	5.67	10.38	18.2	0.81	22.7	0.84	28.7	0.86
37	1.01	2	6	7.4	7.5	X	-	1732	13.85	19.49	1148	11.03	14.78	15.3	0.81	19.8	0.84	25.8	0.86
38	1.01	1	6	7.5	7.6	X	-	1732	14.23	19.77	1148	11.32	15.00	15.1	0.81	19.6	0.84	25.6	0.86
39	1.01	2	6	8.4	8.5	X	-	1732	17.50	22.58	1148	13.92	17.01	13.7	0.81	18.2	0.84	24.2	0.86
40	1.01	1	10	8.5	8.6	X	-	1732	17.84	22.95	1148	14.20	17.31	13.5	0.81	18.0	0.84	24.0	0.86
														C51		C60		C72	
41	1.01	2	12	9.4	9.5	X	-	1732	20.85	26.24	1148	16.70	19.91	12.1	0.81	16.6	0.84	22.6	0.86
42	1.01	1	12	9.5	9.6	X	-	1732	21.17	26.59	1148	16.98	20.20	12.0	0.81	16.5	0.84	22.5	0.86
43	1.01	2	12	9.8	10.0	X	-	1732	22.11	27.63	1148	17.79	21.04	11.4	0.81	15.9	0.84	21.9	0.86
44	1.01	2	12	10.0	10.2	X	X	1732	22.72	28.31	1148	18.32	21.61	-	-	15.6	0.84	21.6	0.86
45	1.02	2	6	7.0	7.2	X	-	1715	12.32	18.57	1137	9.84	14.02	15.8	0.81	20.3	0.84	26.3	0.86
														C51		C60		C72	
46	1.02	2	6	7.2	7.4	X	-	1715	13.09	19.14	1137	10.44	14.47	15.5	0.81	20.0	0.84	26.0	0.86
47	1.02	2	6	7.4	7.6	X	-	1715	13.85	19.70	1137	11.03	14.92	15.2	0.81	19.7	0.84	25.7	0.86
48	1.02	2	6	7.6	7.8	X	-	1715	14.60	20.26	1137	11.62	15.36	14.9	0.81	19.4	0.84	25.4	0.86
49	1.02	2	6	7.8	8.0	X	-	1715	15.34	20.81	1137	12.20	15.80	14.5	0.81	19.0	0.84	25.0	0.86
50	1.02	1	6	8.0	8.2	X	-	1715	16.07	21.35	1137	12.78	16.24	14.2	0.81	18.7	0.84	24.7	0.86
														C51		C60		C72	
51	1.02	2	6	8.2	8.4	X	-	1715	16.79	21.88	1137	13.35	16.67	13.9	0.81	18.4	0.84	24.4	0.86
52	1.02	2	6	8.4	8.6	X	-	1715	17.50	22.58	1137	13.92	17.10	13.6	0.81	18.1	0.84	24.1	0.86
53	1.02	2	6	8.6	8.8	X	-	1715	18.19	23.33	1137	14.48	17.60	13.3	0.81	17.8	0.04	23.8	0.86
54	1.02	2	6	8.8	9.0	X	-	1715	18.87	24.07	1137	15.05	18.18	13.0	0.81	17.5	0.84	23.5	0.86
55	1.02	2	12	9.0	9.2	X	X	1715	19.55	24.80	1137	15.60	18.76	12.7	0.81	17.2	0.84	23.2	0.86
														C51		C60		C72	
56	1.02	2	12	9.2	9.4	X	-	1715	20.21	25.53	1137	16.16	19.34	12.3	0.81	16.8	0.84	22.8	0.86
57	1.02	2	12	9.4	9.6	X	-	1715	20.85	26.24	1137	16.70	19.91	12.0	0.81	16.5	0.84	22.5	0.86
58	1.02	2	12	9.6	9.8	X	-	1715	21.49	26.94	1137	17.25	20.48	11.7	0.81	16.2	0.84	22.2	0.86
59	1.02	2	12	10.2	10.5	X	X	1715	23.32	28.98	1137	18.85	22.16	-	-	15.2	0.83	21.2	0.86
60	1.03	2	6	7.2	7.5	X	-	1699	13.32	19.14	1126	10.59	14.47	15.4	0.81	19.9	0.84	25.9	0.86
														C51		C60		C72	
61	1.03	2	6	7.5	7.8	X	-	1699	14.45	19.98	1126	11.47	15.14	14.9	0.81	19.4	0.84	25.4	0.86
62	1.03	1	6	8.2	8.5	X	-	1699	17.02	21.88	1126	13.50	16.67	13.8	0.81	18.3	0.84	24.3	0.86
63	1.03	2	6	8.5	8.8	X	-	1699	18.07	22.95	1126	14.35	17.31	13.4	0.81	17.9	0.84	23.9	0.86
64	1.03	2	12	9.2	9.5	X	-	1699	20.43	25.53	1126	16.31	19.34	12.3	0.81	16.8	0.84	22.8	0.86
65	1.03	2	12	9.5	9.8	X	-	1699	21.40	26.59	1126	17.13	20.20	11.8	0.81	16.3	0.84	22.3	0.86
														C51		C60		C72	
66	1.03	2	12	9.8	10.2	X	-	1699	22.34	27.63	1126	17.94	21.04	-	-	15.7	0.83	21.7	0.86
67	1.03	2	12	10.2	10.6	X	X	1699	23.55	28.98	1126	19.00	22.16	-	-	15.1	0.83	21.1	0.86
68	1.03	1	12	10.6	11.0	X	-	1699	24.70	30.29	1126	20.05	23.27	-	-	14.5	0.83	20.5	0.86
69	1.03	2	6	11.0	11.4	X	X	1699	25.80	31.55	1126	21.08	24.35	-	-	13.9	0.83	19.9	0.86
70	1.04	2	6	7.8	8.2	X	-	1682	15.64	20.87	1115	12.39	15.80	14.4	0.81	18.9	0.83	24.9	0.86
														C51		C60		C72	
71	1.04	2	6	8.0	8.4	X	-	1682	16.37	21.41	1115	12.97	16.24	14.1	0.81	18.6	0.83	24.6	0.86
72	1.04	1	6	8.2	8.6	X	-	1682	17.09	22.06	1115	13.55	16.67	13.8	0.81	18.3	0.83	24.3	0.86
73	1.04	2	6	8.4	8.8	X	-	1682	17.79	22.82	1115	14.12	17.18	13.4	0.81	17.9	0.83	23.9	0.86
74	1.04	1	10	8.6	9.0	X	-	1682	18.49	23.58	1115	14.68	17.76	13.1	0.81	17.6	0.83	23.6	0.86
75	1.04	2	6	8.8	9.2	X	-	1682	19.17	24.32	1115	15.24	18.35	12.8	0.81	17.3	0.83	23.3	0.86

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
C81		C90		C105		C115		C128		C144		C158		C173		C195		
34.1	0.88	38.6	0.91	46.1	0.94	51.1	0.97	57.6	0.99	65.6	1.01	72.6	1.02	80.1	1.04	91.1	1.08	1
33.3	0.88	37.8	0.91	45.3	0.94	50.3	0.97	56.8	0.99	64.8	1.01	71.8	1.02	79.3	1.04	90.3	1.08	2
33.2	0.88	37.7	0.91	45.2	0.94	50.2	0.97	56.7	0.99	64.7	1.01	71.7	1.02	79.2	1.04	90.2	1.08	3
32.5	0.88	37.0	0.91	44.5	0.94	49.5	0.97	56.0	0.99	64.0	1.01	71.0	1.02	78.5	1.04	89.5	1.08	4
31.0	0.88	35.5	0.91	43.0	0.94	48.0	0.97	54.5	0.99	62.5	1.01	69.5	1.02	77.0	1.04	88.0	1.08	5
C81		C90		C105		C115		C128		C144		C158		C173		C195		
30.6	0.88	35.1	0.91	42.6	0.94	47.6	0.97	54.1	0.99	62.1	1.01	69.1	1.02	76.6	1.04	87.6	1.08	6
30.3	0.88	34.8	0.91	42.3	0.94	47.3	0.97	53.8	0.99	61.8	1.01	68.8	1.02	76.3	1.04	87.3	1.08	7
30.2	0.88	34.7	0.91	42.2	0.94	47.2	0.97	53.7	0.99	61.7	1.01	68.7	1.02	76.2	1.04	87.2	1.08	8
30.0	0.88	34.5	0.91	42.0	0.94	47.0	0.97	53.5	0.99	61.5	1.01	68.5	1.02	76.0	1.04	87.0	1.08	9
29.7	0.88	34.2	0.91	41.7	0.94	46.7	0.97	53.2	0.99	61.2	1.01	68.2	1.02	75.7	1.04	86.7	1.08	10
C81		C90		C105		C115		C128		C144		C158		C173		C195		
29.4	0.88	33.9	0.91	41.4	0.94	46.4	0.97	52.9	0.99	60.9	1.01	67.9	1.02	75.4	1.04	86.4	1.08	11
29.1	0.88	33.6	0.91	41.1	0.94	46.1	0.97	52.6	0.99	60.6	1.01	67.6	1.02	75.1	1.04	86.1	1.08	12
28.8	0.88	33.3	0.91	40.8	0.94	45.8	0.97	52.3	0.99	60.3	1.01	67.3	1.02	74.8	1.04	85.8	1.08	13
28.6	0.88	33.1	0.91	40.6	0.94	45.6	0.97	52.1	0.99	60.1	1.01	67.1	1.02	74.6	1.04	85.6	1.08	14
28.4	0.88	32.9	0.91	40.4	0.94	45.4	0.97	51.9	0.99	59.9	1.01	66.9	1.02	74.4	1.04	85.4	1.08	15
C81		C90		C105		C115		C128		C144		C158		C173		C195		
28.1	0.88	32.6	0.91	40.1	0.94	45.1	0.97	51.6	0.99	59.6	1.01	66.6	1.02	74.1	1.04	85.1	1.08	16
27.8	0.88	32.3	0.91	39.8	0.94	44.8	0.97	51.3	0.99	59.3	1.01	66.3	1.02	73.8	1.04	84.8	1.08	17
27.5	0.88	32.0	0.91	39.5	0.94	44.5	0.97	51.0	0.99	59.0	1.01	66.0	1.02	73.5	1.04	84.5	1.08	18
27.2	0.88	31.7	0.91	39.2	0.94	44.2	0.97	50.7	0.99	58.7	1.01	65.7	1.02	73.2	1.04	84.2	1.08	19
27.0	0.88	31.5	0.91	39.0	0.94	44.0	0.97	50.5	0.99	58.5	1.01	65.5	1.02	73.0	1.04	84.0	1.08	20
C81		C90		C105		C115		C128		C144		C158		C173		C195		
26.9	0.88	31.4	0.91	38.9	0.94	43.9	0.97	50.4	0.99	58.4	1.01	65.4	1.02	72.9	1.04	83.9	1.08	21
26.6	0.88	31.1	0.91	38.6	0.94	43.6	0.97	50.1	0.99	58.1	1.01	65.1	1.02	72.6	1.04	83.6	1.08	22
26.3	0.88	30.8	0.91	38.3	0.94	43.3	0.97	49.8	0.99	57.8	1.01	64.8	1.02	72.3	1.04	83.3	1.08	23
25.9	0.88	30.4	0.91	37.9	0.94	42.9	0.97	49.4	0.99	57.4	1.01	64.4	1.02	71.9	1.04	82.9	1.08	24
25.5	0.88	30.0	0.91	37.5	0.94	42.5	0.97	49.0	0.99	57.0	1.01	64.0	1.02	71.5	1.04	82.5	1.08	25
C81		C90		C105		C115		C128		C144		C158		C173		C195		
25.3	0.88	29.8	0.91	37.3	0.94	42.3	0.97	48.8	0.99	56.8	1.01	63.8	1.02	71.3	1.04	82.3	1.08	26
24.7	0.88	29.2	0.91	36.7	0.94	41.7	0.97	48.2	0.99	56.2	1.01	63.2	1.02	70.7	1.04	81.7	1.08	27
24.1	0.88	28.6	0.91	36.1	0.94	41.1	0.97	47.6	0.99	55.6	1.01	62.6	1.02	70.1	1.04	81.1	1.08	28
23.1	0.88	27.6	0.91	35.1	0.94	40.1	0.97	46.6	0.99	54.6	1.01	61.6	1.02	69.1	1.04	80.1	1.08	29
21.5	0.88	26.0	0.91	33.5	0.94	38.5	0.97	45.0	0.99	53.0	1.01	60.0	1.02	67.5	1.04	78.5	1.08	30
C100		C115		C128		C144		C162		C180		C195		C210		C225		
29.5	0.93	37.0	0.97	43.5	0.99	51.5	1.01	60.5	1.03	69.5	1.06	77.0	1.08	84.5	1.09	91.0	1.10	31
27.9	0.93	35.4	0.97	41.9	0.99	49.9	1.01	58.9	1.03	67.9	1.06	75.4	1.08	82.9	1.09	89.4	1.10	32
26.3	0.93	33.8	0.97	40.3	0.99	48.3	1.01	57.3	1.03	66.3	1.06	73.8	1.08	81.3	1.09	87.8	1.10	33
23.2	0.93	30.7	0.97	37.2	0.99	45.2	1.01	54.2	1.03	63.2	1.06	70.7	1.08	78.2	1.09	84.7	1.10	34
-	-	27.6	0.97	34.1	0.99	42.1	1.01	51.1	1.03	60.1	1.06	67.6	1.08	75.1	1.09	81.6	1.10	35
C81		C90		C105		C115		C128		C144		C158		C173		C195		
33.2	0.88	37.7	0.91	45.2	0.94	50.2	0.97	56.7	0.99	64.7	1.01	71.7	1.02	79.2	1.04	90.2	1.08	36
30.3	0.88	34.8	0.91	42.3	0.94	47.3	0.97	53.8	0.99	61.8	1.01	68.8	1.02	76.3	1.04	87.3	1.08	37
30.1	0.88	34.6	0.91	42.1	0.94	47.1	0.97	53.6	0.99	61.6	1.01	68.6	1.02	76.1	1.04	87.1	1.08	38
28.7	0.88	33.2	0.91	40.7	0.94	45.7	0.97	52.2	0.99	60.2	1.01	67.2	1.02	74.7	1.04	85.7	1.08	39
28.5	0.88	33.0	0.91	40.5	0.94	45.5	0.97	52.0	0.99	60.0	1.01	67.0	1.02	74.5	1.04	85.5	1.08	40
C81		C90		C105		C115		C128		C144		C158		C173		C195		
27.1	0.88	31.6	0.91	39.1	0.94	44.1	0.97	50.6	0.99	58.6	1.01	65.6	1.02	73.1	1.04	84.1	1.08	41
27.0	0.88	31.5	0.91	39.0	0.94	44.0	0.97	50.5	0.99	58.5	1.01	65.5	1.02	73.0	1.04	84.0	1.08	42
26.4	0.88	30.9	0.91	38.4	0.94	43.4	0.97	49.9	0.99	57.9	1.01	64.9	1.02	72.4	1.04	83.4	1.08	43
26.1	0.88	30.6	0.91	38.1	0.94	43.1	0.97	49.6	0.99	57.6	1.01	64.6	1.02	72.1	1.04	83.1	1.08	44
30.8	0.88	35.3	0.91	42.8	0.94	47.8	0.97	54.3	0.99	62.3	1.01	69.3	1.02	76.8	1.04	87.8	1.08	45
C81		C90		C105		C115		C128		C144		C158		C173		C195		
30.5	0.88	35.0	0.91	42.5	0.94	47.5	0.97	54.0	0.99	62.0	1.01	69.0	1.02	76.5	1.04	87.5	1.08	46
30.2	0.88	34.7	0.91	42.2	0.94	47.2	0.97	53.7	0.99	61.7	1.01	68.7	1.02	76.2	1.04	87.2	1.08	47
29.9	0.88	34.4	0.91	41.9	0.94	46.9	0.97	53.4	0.99	61.4	1.01	68.4	1.02	75.9	1.04	86.9	1.08	48
29.5	0.88	34.0	0.91	41.5	0.94	46.5	0.97	53.0	0.99	61.0	1.01	68.0	1.02	75.5	1.04	86.5	1.08	49
29.2	0.88	33.7	0.91	41.2	0.94	46.2	0.97	52.7	0.99	60.7	1.01	67.7	1.02	75.2	1.04	86.2	1.08	50
C81		C90		C105		C115		C128		C144		C158		C173		C195		
28.9	0.88	33.4	0.91	40.9	0.94	45.9	0.97	52.4	0.99	60.4	1.01	67.4	1.02	74.9	1.04	85.9	1.08	51
28.6	0.88	33.1	0.91	40.6	0.94	45.6	0.97	52.1	0.99	60.1	1.01	67.1	1.02	74.6	1.04	85.6	1.08	52
28.3	0.88	32.8	0.91	40.3	0.94	45.3	0.97	51.8	0.99	59.8	1.01	66.8	1.02	74.3	1.04	85.3	1.08	53
28.0	0.88	32.5	0.91	40.0	0.94	45.0	0.97	51.5	0.99	59.5	1.01	66.5	1.02	74.0	1.04	85.0	1.08	54
27.7	0.88	32.2	0.91	39.7	0.94	44.7	0.97	51.2	0.99	59.2	1.01	66.2	1.02	73.7	1.04	84.7	1.08	55
C81		C90		C105		C115		C128		C144		C158		C173		C195		
27.3	0.88	31.8	0.91	39.3	0.94	44.3	0.97	50.8	0.99	58.8	1.01	65.8	1.02	73.3	1.04	84.3	1.08	56
27.0	0.88	31.5	0.91	39.0	0.94	44.0	0.97	50.5	0.99	58.5	1.01	65.5	1.02	73.0	1.04	84.0	1.08	57
26.7	0.88	31.2	0.91	38.7	0.94	43.7	0.97	50.2	0.99	58.2	1.01	65.2	1.02	72.7	1.04	83.7	1.08	58
25.7	0.88	30.2	0.91	37.7	0.94	42.7	0.97	49.2	0.99	57.2	1.01	64.2	1.02	71.7	1.04	82.7	1.07	59
30.4	0.88	34.9	0.91	42.4	0.94	47.4	0.97	53.9	0.99	61.9	1.01	68.9	1.02	76.4	1.04	87.4	1.07	60
C81		C90		C105		C115		C128		C144		C158		C173		C195		
29.9	0.88	34.4	0.91	41.9	0.94	46.9	0.97	53.4	0.99	61.4	1.01	68.4	1.02	75.9	1.04	86.9	1.07	61
28.8	0.88	33.3	0.91	40.8	0.94	45.8	0.97	52.3	0.99	60.3	1.01	67.3	1.02	74.8	1.04	85.8	1.07	62
28.4	0.88	32.9	0.91	40.4	0.94	45.4	0.97	51.9	0.99	59.9	1.01	66.9	1.02	74.4	1.04	85.4	1.07	63
27.3	0.88	31.8	0.91	39.3	0.94	44.3	0.97	50.8	0.99	58.8	1.01	65.8	1.02	73.3	1.04	84.3	1.07	64
26.8	0.88	31.3	0.91	38.8	0.94	43.8	0.97	50.3	0.99	58.3	1.01	65.3	1.02	72.8	1.04	83.8	1.07	65
C81		C90		C105		C115		C128		C144		C158		C173		C195		
26.2	0.88	30.7	0.91	38.2	0.94	43.2	0.97	49.7	0.99	57.7	1.01	64.7	1.02	72.2	1.04	83.2	1.07	66
25.6	0.88	30.1	0.91	37.6	0.94	42.6	0.97	49.1	0.99	57.1	1.01	64.1	1.02	71.6	1.04	82.6	1.07	67
25.0	0.88	29.5	0.91	37.0	0.94	42.0	0.97	48.5	0.99	56.5	1.01	63.5	1.02	71.0	1.04	82.0	1.07	68
24.4	0.88	28.9	0.91	36.4	0.94	41.4	0.97	47.9	0.99	55.9	1.01	62.9	1.02	70.4	1.04	81.4	1.07	69
29.4	0.88	33.9	0.91	41.4	0.94	46.4	0.97	52.9	0.99	60.9	1.01	67.9	1.02	75.4	1.04	86.4	1.07	70
C81		C90		C105		C115		C128		C144		C158		C173		C195		
29.1	0.88	33.6	0.91	41.1	0.94	46.1	0.97	52.6	0.99	60.6	1.01	67.6	1.02	75.1	1.04	86.1	1.07	71
28.8	0.88	33.3	0.91	40.8	0.94	45.8	0.97	52.3	0.99	60.3	1.01	67.3	1.02	74.8	1.04	85.8	1.07	72
28.4	0.88	32.9	0.91	40.4	0.94	45.4	0.97	51.9	0.99	59.9	1.01	66.9	1.02	74.4	1.04	85.4	1.07	73
28.1	0.88	32.6	0.91	40.1	0.94	45.1	0.97	51.6	0.99	59.6	1.01	66.6	1.02	74.1	1.04	85.1	1.07	74
27.8	0.88	32.3	0.91	39.8	0.94	44.8	0.97	51.3	0.99	59.3	1.01	66.3	1.02	73.8	1.04	84.8	1.07	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
										BELT				C51		C60		C72	
1	1.04	2	12	9.0	9.4	X	X	1682	19.84	25.05	1115	15.80	18.93	12.5	0.81	17.0	0.83	23.0	0.86
2	1.04	2	12	9.2	9.6	X	-	1682	20.50	25.77	1115	16.35	19.50	12.2	0.81	16.7	0.83	22.7	0.86
3	1.04	2	12	9.4	9.8	X	-	1682	21.15	26.49	1115	16.90	20.07	11.9	0.81	16.4	0.83	22.4	0.86
4	1.04	1	12	9.6	10.0	X	-	1682	21.72	26.94	1115	17.40	20.48	11.6	0.81	16.1	0.83	22.1	0.86
5	1.04	1	12	10.0	10.5	X	X	1682	23.02	28.56	1115	18.52	21.77	-	-	15.4	0.83	21.4	0.86
														C51		C60		C72	
6	1.04	1	12	10.5	11.0	X	-	1682	24.49	30.22	1115	19.84	23.16	-	-	14.6	0.83	20.6	0.86
7	1.05	2	6	7.0	7.4	X	-	1666	12.61	18.63	1104	10.04	14.02	15.6	0.81	20.1	0.83	26.1	0.86
8	1.05	2	6	7.2	7.6	X	-	1666	13.39	19.20	1104	10.64	14.47	15.3	0.81	19.8	0.83	25.8	0.86
9	1.05	2	6	7.4	7.8	X	-	1666	14.15	19.76	1104	11.23	14.92	15.0	0.81	19.5	0.83	25.5	0.86
10	1.05	1	6	7.6	8.0	X	-	1666	14.90	20.32	1104	11.81	15.36	14.7	0.81	19.2	0.83	25.2	0.86
														C51		C60		C72	
11	1.05	1	10	8.0	8.5	X	-	1666	16.37	21.49	1104	12.97	16.24	14.0	0.81	18.5	0.83	24.5	0.86
12	1.05	1	10	8.5	9.0	X	-	1666	18.14	23.20	1104	14.40	17.47	13.2	0.81	17.7	0.83	23.7	0.86
13	1.05	1	12	9.0	9.5	X	X	1666	19.84	25.05	1104	15.80	18.93	12.4	0.81	16.9	0.83	22.9	0.86
14	1.05	1	12	9.5	10.0	X	-	1666	21.47	26.84	1104	17.17	20.36	11.6	0.81	16.1	0.83	22.1	0.86
15	1.05	1	12	10.0	10.6	X	X	1666	23.02	28.56	1104	18.52	21.77	-	-	15.3	0.83	21.3	0.86
														C51		C60		C72	
16	1.05	2	6	11.4	12.0	X	-	1666	26.92	33.02	1104	22.14	25.59	-	-	13.1	0.83	19.1	0.86
17	1.06	1	4	5.6	6.0	X	-	1650	7.43	14.42	1094	6.18	10.80	17.8	0.81	22.3	0.84	28.3	0.86
18	1.06	1	6	7.0	7.5	X	-	1650	12.77	18.71	1094	10.15	14.04	15.6	0.81	20.1	0.83	26.1	0.86
19	1.06	1	6	7.5	8.0	X	-	1650	14.68	20.13	1094	11.63	15.14	14.8	0.81	19.3	0.83	25.3	0.86
20	1.06	2	6	8.2	8.8	X	-	1650	17.25	22.10	1094	13.65	16.69	13.6	0.81	18.1	0.83	24.1	0.86
														C51		C60		C72	
21	1.06	2	6	8.4	9.0	X	-	1650	17.95	22.82	1094	14.22	17.18	13.3	0.81	17.8	0.83	23.8	0.86
22	1.06	2	10	8.6	9.2	X	-	1650	18.65	23.58	1094	14.79	17.76	13.0	0.81	17.5	0.83	23.5	0.86
23	1.06	2	6	8.8	9.4	X	-	1650	19.33	24.32	1094	15.35	18.35	12.7	0.81	17.2	0.83	23.2	0.86
24	1.06	1	12	9.0	9.6	X	X	1650	20.00	25.05	1094	15.91	18.93	12.3	0.81	16.8	0.83	22.8	0.86
25	1.06	2	12	9.2	9.8	X	-	1650	20.66	25.77	1094	16.46	19.50	12.0	0.81	16.5	0.83	22.5	0.86
														C51		C60		C72	
26	1.06	2	12	9.4	10.0	X	-	1650	21.31	26.49	1094	17.01	20.07	11.7	0.81	16.2	0.83	22.2	0.86
27	1.06	2	12	9.6	10.2	X	-	1650	21.79	27.19	1094	17.44	20.64	11.4	0.81	15.9	0.83	21.9	0.86
28	1.06	2	12	9.8	10.5	X	-	1650	22.57	27.88	1094	18.09	21.21	-	-	15.5	0.83	21.5	0.86
29	1.06	3	12	14.0	15.0	X	-	-	-	-	1094	28.34	32.16	-	-	-	-	-	-
30	1.06	3	12	15.0	16.0	X	-	-	-	-	1094	30.45	34.49	-	-	-	-	-	-
														C51		C60		C72	
31	1.07	2	6	7.2	7.8	X	-	1635	13.54	19.37	1084	10.74	14.61	15.2	0.81	19.7	0.83	25.7	0.86
32	1.07	2	6	7.4	8.0	X	-	1635	14.31	19.93	1084	11.33	15.06	14.9	0.81	19.4	0.83	25.4	0.86
33	1.07	1	6	7.6	8.2	X	-	1635	15.06	20.48	1084	11.92	15.50	14.5	0.81	19.0	0.83	25.0	0.86
34	1.07	2	6	7.8	8.4	X	-	1635	15.80	21.03	1084	12.50	15.94	14.2	0.81	18.7	0.83	24.7	0.86
35	1.07	1	10	8.0	8.6	X	-	1635	16.53	21.57	1084	13.08	16.38	13.9	0.81	18.4	0.83	24.4	0.86
														C51		C60		C72	
36	1.07	2	10	8.5	9.2	X	-	1635	18.30	23.20	1084	14.51	17.47	13.1	0.81	17.6	0.83	23.6	0.86
37	1.07	2	6	8.8	9.5	X	-	1635	19.33	24.32	1084	15.35	18.35	12.6	0.81	17.1	0.83	23.1	0.86
38	1.07	2	12	9.5	10.2	X	-	1635	21.63	26.84	1084	17.28	20.36	11.5	0.80	16.0	0.83	22.0	0.86
39	1.07	2	12	9.8	10.6	X	-	1635	22.57	27.88	1084	18.09	21.21	-	-	15.4	0.83	21.4	0.86
40	1.07	2	12	10.2	11.0	X	X	1635	23.77	29.23	1084	19.16	22.33	-	-	14.8	0.83	20.8	0.86
														C51		C60		C72	
41	1.07	2	6	10.6	11.4	X	-	1635	24.93	30.54	1084	20.20	23.43	-	-	14.2	0.83	20.2	0.86
42	1.07	1	12	13.0	14.0	X	-	1635	30.69	37.42	1084	26.09	29.72	-	-	-	-	16.2	0.86
43	1.08	3	4	5.5	6.0	X	-	1620	7.18	14.21	1074	5.98	10.66	17.9	0.81	22.4	0.83	28.4	0.86
44	1.08	1	6	7.0	7.6	X	-	1620	13.00	18.80	1074	10.30	14.16	15.5	0.81	20.0	0.83	26.0	0.86
45	1.08	1	6	7.5	8.2	X	-	1620	14.91	20.28	1074	11.78	15.28	14.6	0.81	19.1	0.83	25.1	0.86
														C51		C60		C72	
46	1.08	2	6	7.8	8.5	X	-	1620	16.02	21.10	1074	12.65	15.94	14.2	0.81	18.7	0.83	24.7	0.86
47	1.08	2	10	8.6	9.4	X	-	1620	18.87	23.85	1074	14.94	17.95	12.8	0.80	17.3	0.83	23.3	0.86
48	1.08	2	6	8.8	9.6	X	-	1620	19.56	24.60	1074	15.50	18.53	12.5	0.80	17.0	0.83	23.0	0.86
49	1.08	2	12	9.0	9.8	X	X	1620	20.23	25.33	1074	16.06	19.11	12.2	0.80	16.7	0.83	22.7	0.86
50	1.08	2	12	9.2	10.0	X	-	1620	20.89	26.05	1074	16.61	19.69	11.9	0.80	16.4	0.83	22.4	0.86
														C51		C60		C72	
51	1.08	2	12	9.4	10.2	X	-	1620	21.54	26.76	1074	17.16	20.26	11.6	0.80	16.1	0.83	22.1	0.86
52	1.08	2	6	10.5	11.4	X	-	1620	24.87	30.49	1074	20.09	23.34	-	-	14.3	0.83	20.3	0.86
53	1.08	1	12	11.0	12.0	X	X	1620	26.26	32.08	1074	21.38	24.70	-	-	13.4	0.83	19.4	0.86
54	1.08	1	12	12.0	13.0	X	-	1620	28.77	35.04	1074	23.88	27.35	-	-	-	-	17.8	0.86
55	1.09	3	4	5.0	5.5	X	-	1605	5.36	12.63	1064	4.64	9.46	18.7	0.81	23.2	0.83	29.2	0.86
														C51		C60		C72	
56	1.09	2	6	7.8	8.6	X	-	1605	16.02	21.17	1064	12.65	15.94	14.1	0.81	18.6	0.83	24.6	0.86
57	1.09	2	6	8.0	8.8	X	-	1605	16.75	21.71	1064	13.23	16.38	13.8	0.81	18.3	0.83	24.3	0.86
58	1.09	1	6	8.2	9.0	X	-	1605	17.47	22.34	1064	13.80	16.81	13.4	0.80	17.9	0.83	23.9	0.86
59	1.09	2	6	8.4	9.2	X	-	1605	18.18	23.10	1064	14.37	17.36	13.1	0.80	17.6	0.83	23.6	0.86
60	1.09	1	12	9.6	10.5	X	-	1605	22.17	27.46	1064	17.70	20.83	-	-	15.7	0.83	21.7	0.86
														C51		C60		C72	
61	1.09	1	12	10.0	11.0	X	X	1605	23.40	28.84	1064	18.78	21.95	-	-	15.0	0.83	21.0	0.86
62	1.10	2	6	7.0	7.8	X	-	1590	13.00	18.95	1054	10.30	14.19	15.3	0.81	19.8	0.83	25.8	0.86
63	1.10	2	6	7.2	8.0	X	-	1590	13.77	19.51	1054	10.89	14.63	15.0	0.81	19.5	0.83	25.5	0.86
64	1.10	2	6	7.4	8.2	X	-	1590	14.53	20.07	1054	11.48	15.07	14.7	0.81	19.2	0.83	25.2	0.86
65	1.10	2	6	7.6	8.4	X	-	1590	15.28	20.63	1054	12.07	15.50	14.4	0.81	18.9	0.83	24.9	0.86
														C51		C60		C72	
66	1.10	2	10	8.5	9.4	X	-	1590	18.53	23.48	1054	14.66	17.65	12.9	0.80	17.4	0.83	23.4	0.86
67	1.10	1	10	8.6	9.5	X	-	1590	18.87	23.85	1054	14.94	17.95	12.7	0.80	17.2	0.83	23.2	0.86
68	1.10	2	6	8.8	9.8	X	-	1590	19.56	24.60	1054	15.50	18.53	12.3	0.80	16.8	0.83	22.8	0.86
69	1.10	1	12	9.0	10.0	X	X	1590	20.23	25.33	1054	16.06	19.11	12.0	0.80	16.5	0.83	22.5	0.86
70	1.10	2	12	9.2	10.2	X	-	1590	20.89	26.05	1054	16.61	19.69	11.7	0.80	16.2	0.83	22.2	0.86
														C51		C60		C72	
71	1.10	1	12	9.5	10.5	X	-	1590	21.86	27.11	1054	17.43	20.54	-	-	15.7	0.83	21.7	0.86
72	1.10	1	12	9.6	10.6	X	-	1590	22.17	27.46	1054	17.70	20.83	-	-	15.6	0.83	21.6	0.86
73	1.11	3	4	5.0	5.6	X	-	1576	5.46	12.73	1045	4.70	9.52	18.6	0.81	23.1	0.83	29.1	0.86
74	1.11	2	6	7.5	8.4	X	-	1576	14.91	20.42	1045	11.78	15.33	14.5	0.80	19.0	0.83	25.0	0.86
75	1.11	1	6	7.6	8.5	X	-	1576	15.28	20.69	1045	12.07	15.55	14.3	0.80	18.8	0.83	24.8	0.86

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
C81		C90		C105		C115		C128		C144		C158		C173		C195		
27.5	0.88	32.0	0.91	39.5	0.94	44.5	0.97	51.0	0.99	59.0	1.01	66.0	1.02	73.5	1.04	84.5	1.07	1
27.2	0.88	31.7	0.91	39.2	0.94	44.2	0.97	50.7	0.99	58.7	1.01	65.7	1.02	73.2	1.04	84.2	1.07	2
26.9	0.88	31.4	0.91	38.9	0.94	43.9	0.97	50.4	0.99	58.4	1.01	65.4	1.02	72.9	1.04	83.9	1.07	3
26.6	0.88	31.1	0.91	38.6	0.94	43.6	0.97	50.1	0.99	58.1	1.01	65.1	1.02	72.6	1.04	83.6	1.07	4
25.9	0.88	30.4	0.91	37.9	0.94	42.9	0.97	49.4	0.99	57.4	1.01	64.4	1.02	71.9	1.04	82.9	1.07	5
C81		C90		C105		C115		C128		C144		C158		C173		C195		
25.1	0.88	29.6	0.91	37.1	0.94	42.1	0.97	48.6	0.99	56.6	1.01	63.6	1.02	71.1	1.04	82.1	1.07	6
30.6	0.88	35.1	0.91	42.6	0.94	47.6	0.97	54.1	0.99	62.1	1.01	69.1	1.02	6.6	1.04	87.6	1.07	7
30.3	0.88	34.8	0.91	42.3	0.94	47.3	0.97	53.8	0.99	61.8	1.01	68.8	1.02	76.3	1.04	87.3	1.07	8
30.0	0.88	34.5	0.91	42.0	0.94	47.0	0.97	53.5	0.99	61.5	1.01	68.5	1.02	76.0	1.04	87.0	1.07	9
29.7	0.88	34.2	0.91	41.7	0.94	46.7	0.97	53.2	0.99	61.2	1.01	68.2	1.02	75.7	1.04	86.7	1.07	10
C81		C90		C105		C115		C128		C144		C158		C173		C195		
29.0	0.88	33.5	0.91	41.0	0.94	46.0	0.97	52.5	0.99	60.5	1.01	67.5	1.02	75.0	1.04	86.0	1.07	11
28.2	0.88	32.7	0.91	40.2	0.94	45.2	0.97	51.7	0.99	59.7	1.01	66.7	1.02	74.2	1.04	85.2	1.07	12
27.4	0.88	31.9	0.91	39.4	0.94	44.4	0.97	50.9	0.99	58.9	1.01	65.9	1.02	73.4	1.04	84.4	1.07	13
26.6	0.88	31.1	0.91	38.6	0.94	43.6	0.97	50.1	0.99	58.1	1.01	65.1	1.02	72.6	1.04	83.6	1.07	14
25.8	0.88	30.3	0.91	37.8	0.94	42.8	0.97	49.3	0.99	57.3	1.01	64.3	1.02	71.8	1.04	82.8	1.07	15
C81		C90		C105		C115		C128		C144		C158		C173		C195		
23.6	0.88	28.1	0.91	35.6	0.94	40.6	0.97	47.1	0.99	55.1	1.01	62.1	1.02	69.6	1.04	80.6	1.07	16
32.8	0.88	37.3	0.91	44.8	0.94	49.8	0.97	56.3	0.99	64.3	1.01	71.3	1.02	78.8	1.04	89.8	1.07	17
30.6	0.88	35.1	0.91	42.6	0.94	47.6	0.97	54.1	0.99	62.1	1.01	69.1	1.02	76.6	1.04	87.6	1.07	18
29.8	0.88	34.3	0.91	41.8	0.94	46.8	0.97	53.3	0.99	61.3	1.01	68.3	1.02	75.8	1.04	86.8	1.07	19
28.6	0.88	33.1	0.91	40.6	0.94	45.6	0.97	52.1	0.99	60.1	1.01	67.1	1.02	74.6	1.04	85.6	1.07	20
C81		C90		C105		C115		C128		C144		C158		C173		C195		
28.3	0.88	32.8	0.91	40.3	0.94	45.3	0.97	51.8	0.99	59.8	1.01	66.8	1.02	74.3	1.04	85.3	1.07	21
28.0	0.88	32.5	0.91	40.0	0.94	45.0	0.97	51.5	0.99	59.5	1.01	66.5	1.02	74.0	1.04	85.0	1.07	22
27.7	0.88	32.2	0.91	39.7	0.94	44.7	0.97	51.2	0.99	59.2	1.01	66.2	1.02	73.7	1.04	84.7	1.07	23
27.3	0.88	31.8	0.91	39.3	0.94	44.3	0.97	50.8	0.99	58.8	1.01	65.8	1.02	73.3	1.04	84.3	1.07	24
27.0	0.88	31.5	0.91	39.0	0.94	44.0	0.97	50.5	0.99	58.5	1.01	65.5	1.02	73.0	1.04	84.0	1.07	25
C81		C90		C105		C115		C128		C144		C158		C173		C195		
26.7	0.88	31.2	0.91	38.7	0.94	43.7	0.97	50.2	0.99	58.2	1.01	65.2	1.02	72.7	1.04	83.7	1.07	26
26.4	0.88	30.9	0.91	38.4	0.94	43.4	0.97	49.9	0.99	57.9	1.01	64.9	1.02	72.4	1.04	83.4	1.07	27
26.0	0.88	30.5	0.91	38.0	0.94	43.0	0.97	49.5	0.99	57.5	1.01	64.5	1.02	72.0	1.03	83.0	1.07	28
19.2	0.88	23.7	0.91	31.2	0.93	36.2	0.97	42.7	0.99	50.7	1.00	57.7	1.02	65.2	1.03	76.2	1.07	29
17.6	0.88	22.1	0.91	29.6	0.93	34.6	0.97	41.1	0.99	49.1	1.00	56.1	1.02	63.6	1.03	74.6	1.07	30
C81		C90		C105		C115		C128		C144		C158		C173		C195		
30.2	0.88	34.7	0.91	42.2	0.94	47.2	0.97	53.7	0.99	61.7	1.01	68.7	1.02	76.2	1.04	87.2	1.07	31
29.9	0.88	34.4	0.91	41.9	0.94	46.9	0.97	53.4	0.99	61.4	1.01	68.4	1.02	75.9	1.04	86.9	1.07	32
29.5	0.88	34.0	0.91	41.5	0.94	46.5	0.97	53.0	0.99	61.0	1.01	68.0	1.02	75.5	1.04	86.5	1.07	33
29.2	0.88	33.7	0.91	41.2	0.94	46.2	0.97	52.7	0.99	60.7	1.01	67.7	1.02	75.2	1.04	86.2	1.07	34
28.9	0.88	33.4	0.91	40.9	0.94	45.9	0.97	52.4	0.99	60.4	1.01	67.4	1.02	74.9	1.04	85.9	1.07	35
C81		C90		C105		C115		C128		C144		C158		C173		C195		
28.1	0.88	32.6	0.91	40.1	0.94	45.1	0.97	51.6	0.99	59.6	1.01	66.6	1.02	74.1	1.03	85.1	1.07	36
27.6	0.88	32.1	0.91	39.6	0.94	44.6	0.97	51.1	0.99	59.1	1.01	66.1	1.02	73.6	1.03	84.6	1.07	37
26.5	0.88	31.0	0.91	38.5	0.94	43.5	0.97	50.0	0.99	58.0	1.01	65.0	1.02	72.5	1.03	83.5	1.07	38
25.9	0.88	30.4	0.91	37.9	0.94	42.9	0.97	49.4	0.99	57.4	1.01	64.4	1.02	71.9	1.03	82.9	1.07	39
25.3	0.88	29.8	0.91	37.3	0.94	42.3	0.97	48.8	0.99	56.8	1.01	63.8	1.02	71.3	1.03	82.3	1.07	40
C81		C90		C105		C115		C128		C144		C158		C173		C195		
24.7	0.88	29.2	0.91	36.7	0.94	41.7	0.97	48.2	0.99	56.2	1.01	63.2	1.02	70.7	1.03	81.7	1.07	41
20.7	0.88	25.3	0.91	32.8	0.93	37.8	0.97	44.3	0.99	52.3	1.00	59.3	1.02	66.8	1.03	77.8	1.07	42
32.9	0.88	37.4	0.91	44.9	0.94	49.9	0.97	56.4	0.99	64.4	1.01	71.4	1.02	78.9	1.04	89.9	1.07	43
30.5	0.88	35.0	0.91	42.5	0.94	47.5	0.97	54.0	0.99	62.0	1.01	69.0	1.02	76.5	1.04	87.5	1.07	44
29.6	0.88	34.1	0.91	41.6	0.94	46.6	0.97	53.1	0.99	61.1	1.01	68.1	1.02	75.6	1.04	86.6	1.07	45
C81		C90		C105		C115		C128		C144		C158		C173		C195		
29.2	0.88	33.7	0.91	41.2	0.94	46.2	0.97	52.7	0.99	60.7	1.01	67.7	1.02	75.2	1.04	86.2	1.07	46
27.8	0.88	32.3	0.91	39.8	0.94	44.8	0.97	51.3	0.99	59.3	1.01	66.3	1.02	73.8	1.03	84.8	1.07	47
27.5	0.88	32.0	0.91	39.5	0.94	44.5	0.97	51.0	0.99	59.0	1.01	66.0	1.02	73.5	1.03	84.5	1.07	48
27.2	0.88	31.7	0.91	39.2	0.94	44.2	0.97	50.7	0.99	58.7	1.01	65.7	1.02	73.2	1.03	84.2	1.07	49
26.9	0.88	31.4	0.91	38.9	0.94	43.9	0.97	50.4	0.99	58.4	1.01	65.4	1.02	72.9	1.03	83.9	1.07	50
C81		C90		C105		C115		C128		C144		C158		C173		C195		
26.6	0.88	31.1	0.91	38.6	0.94	43.6	0.97	50.1	0.99	58.1	1.01	65.1	1.02	72.6	1.03	83.6	1.07	51
24.8	0.88	29.3	0.91	36.8	0.93	41.8	0.97	48.3	0.99	56.3	1.01	63.3	1.02	70.8	1.03	81.8	1.07	52
23.9	0.88	28.4	0.91	35.9	0.93	40.9	0.97	47.4	0.99	55.4	1.00	62.4	1.02	69.9	1.03	80.9	1.07	53
22.3	0.88	26.8	0.91	34.3	0.93	39.3	0.97	45.8	0.99	53.8	1.00	60.8	1.02	68.3	1.03	79.3	1.07	54
33.7	0.88	38.2	0.91	45.7	0.94	50.7	0.97	57.2	0.99	65.2	1.01	72.2	1.02	79.7	1.04	90.7	1.07	55
C81		C90		C105		C115		C128		C144		C158		C173		C195		
29.1	0.88	33.6	0.91	41.1	0.94	46.1	0.97	52.6	0.99	60.6	1.01	67.6	1.02	75.1	1.03	86.1	1.07	56
28.8	0.88	33.3	0.91	40.8	0.94	45.8	0.97	52.3	0.99	60.3	1.01	67.3	1.02	74.8	1.03	85.8	1.07	57
28.4	0.88	32.9	0.91	40.4	0.94	45.4	0.97	51.9	0.99	59.9	1.01	66.9	1.02	74.4	1.03	85.4	1.07	58
28.1	0.88	32.6	0.91	40.1	0.94	45.1	0.97	51.6	0.99	59.6	1.01	66.6	1.02	74.1	1.03	85.1	1.07	59
26.2	0.88	30.7	0.91	38.2	0.93	43.2	0.97	49.7	0.99	57.7	1.01	64.7	1.02	72.2	1.03	83.2	1.07	60
C81		C90		C105		C115		C128		C144		C158		C173		C195		
25.5	0.88	30.0	0.91	37.5	0.93	42.5	0.97	49.0	0.99	57.0	1.00	64.0	1.02	71.5	1.03	82.5	1.07	61
30.3	0.88	34.8	0.91	42.3	0.94	47.3	0.97	53.8	0.99	61.8	1.01	68.8	1.02	76.3	1.03	87.3	1.07	62
30.0	0.88	34.5	0.91	42.0	0.94	47.0	0.97	53.5	0.99	61.5	1.01	68.5	1.02	76.0	1.03	87.0	1.07	63
29.7	0.88	34.2	0.91	41.7	0.94	46.7	0.97	53.2	0.99	61.2	1.01	68.2	1.02	75.7	1.03	86.7	1.07	64
29.4	0.88	33.9	0.91	41.4	0.94	46.4	0.97	52.9	0.99	60.9	1.01	67.9	1.02	75.4	1.03	86.4	1.07	65
C81		C90		C105		C115		C128		C144		C158		C173		C195		
27.9	0.88	32.4	0.91	39.9	0.94	44.9	0.97	51.4	0.99	59.4	1.01	66.4	1.02	73.9	1.03	84.9	1.07	66
27.7	0.88	32.2	0.91	39.7	0.94	44.7	0.97	51.2	0.99	59.2	1.01	66.2	1.02	73.7	1.03	84.7	1.07	67
27.3	0.88	31.8	0.91	39.3	0.93	44.3	0.97	50.8	0.99	58.8	1.01	65.8	1.02	73.3	1.03	84.3	1.07	68
27.0	0.88	31.5	0.91	39.0	0.93	44.0	0.97	50.5	0.99	58.5	1.01	65.5	1.02	73.0	1.03	84.0	1.07	69
26.7	0.88	31.2	0.91	38.7	0.93	43.7	0.97	50.2	0.99	58.2	1.01	65.2	1.02	72.7	1.03	83.7	1.07	70
C81		C90		C105		C115		C128		C144		C158		C173		C195		
26.2	0.88	30.7	0.91	38.2	0.93	43.2	0.97	49.7	0.99	57.7	1.01	64.7	1.02	72.2	1.03	83.2	1.07	71
26.1	0.88	30.6	0.91	38.1	0.93	43.1	0.97	49.6	0.99	57.6	1.01	64.6	1.02	72.1	1.03	83.1	1.07	72
33.6	0.88	38.1	0.91	45.6	0.94	50.6	0.97	57.1	0.99	65.1	1.01	72.1	1.02	79.6	1.04	90.6	1.07	73
29.5	0.88	34.0	0.91	41.5	0.94	46.5	0.97	53.0	0.99	61.0	1.01	68.0	1.02	75.5	1.03	86.5	1.07	74
29.3	0.88	33.8	0.91	41.3	0.94	46.3	0.97	52.8	0.99	60.8	1.01	67.8	1.02	75.3	1.03	86.3	1.07	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES		DATUM DIAMETER		TYPE*		NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT						CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS					
								1750 RPM DRIVER			1160 RPM DRIVER			BELT No.		BELT No.		BELT No.	
		MIN	MAX	DRIVER	DRIVEN	FIX.	VAR.	NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	C.D.	F	C.D.	F	C.D.	F
1	1.11	1	10	8.0	9.0	X	-	1576	16.75	21.83	1045	13.23	16.44	C51		C60		C72	
2	1.11	2	6	8.2	9.2	X	-	1576	17.47	22.36	1045	13.80	16.87	13.6	0.80	18.1	0.83	24.1	0.86
3	1.11	2	6	8.4	9.4	X	-	1576	18.18	23.10	1045	14.37	17.36	13.3	0.80	17.8	0.83	23.8	0.86
4	1.11	1	10	8.5	9.5	X	-	1576	18.53	23.48	1045	14.66	17.65	13.0	0.80	17.5	0.83	23.5	0.86
5	1.11	1	10	8.6	9.6	X	-	1576	18.87	23.85	1045	14.94	17.95	12.8	0.80	17.3	0.83	23.3	0.86
														12.7	0.80	17.2	0.83	23.2	0.86
6	1.11	2	12	9.4	10.5	X	-	1576	21.54	26.76	1045	17.16	20.26	C51		C60		C72	
7	1.11	1	12	9.5	10.6	X	-	1576	21.86	27.11	1045	17.43	20.54	11.3	0.80	15.8	0.83	21.8	0.86
8	1.11	2	12	9.8	11.0	X	-	1576	22.79	28.16	1045	18.24	21.39	-	-	15.7	0.83	21.7	0.86
9	1.11	2	6	10.2	11.4	X	X	1576	24.00	29.51	1045	19.31	22.51	-	-	15.1	0.83	21.1	0.86
10	1.12	2	6	7.4	8.4	X	-	1562	14.76	20.20	1035	11.63	15.15	-	-	14.5	0.83	20.5	0.86
														14.5	0.80	19.0	0.83	25.0	0.86
11	1.12	1	6	7.5	8.5	X	-	1562	15.14	20.48	1035	11.93	15.37	C51		C60		C72	
12	1.12	1	6	7.6	8.6	X	-	1562	15.51	20.75	1035	12.22	15.59	14.4	0.80	18.9	0.83	24.9	0.86
13	1.12	2	6	7.8	8.8	X	-	1562	16.25	21.30	1035	12.80	16.02	14.2	0.80	18.7	0.83	24.7	0.86
14	1.12	2	6	8.4	9.5	X	-	1562	18.41	23.32	1035	14.52	17.51	13.9	0.80	18.4	0.83	24.4	0.86
15	1.12	1	10	8.5	9.6	X	-	1562	18.76	23.70	1035	14.81	17.80	12.9	0.80	17.4	0.83	23.4	0.86
														12.7	0.80	17.2	0.83	23.2	0.86
16	1.12	2	12	9.0	10.2	X	X	1562	20.46	25.55	1035	16.21	19.26	C51		C60		C72	
17	1.12	2	12	9.4	10.6	X	-	1562	21.76	26.98	1035	17.31	20.41	11.9	0.80	16.4	0.83	22.4	0.86
18	1.12	1	12	10.6	12.0	X	-	1562	25.38	31.04	1035	20.51	23.76	-	-	15.7	0.83	21.7	0.86
19	1.12	1	12	16.0	18.0	X	-	-	-	-	1035	32.72	37.03	-	-	13.7	0.82	19.7	0.86
20	1.13	1	8	7.0	8.0	X	-	1548	13.23	19.08	1026	10.45	14.30	-	-	-	-	-	-
														15.2	0.80	19.7	0.83	25.7	0.86
21	1.13	2	6	7.2	8.2	X	-	1548	14.00	19.65	1026	11.04	14.75	C51		C60		C72	
22	1.13	1	6	7.5	8.6	X	-	1548	15.14	20.54	1026	11.93	15.42	14.9	0.80	19.4	0.83	25.4	0.86
23	1.13	2	6	8.2	9.4	X	-	1548	17.70	22.56	1026	13.95	16.95	14.3	0.80	18.8	0.83	24.8	0.86
24	1.13	2	6	8.4	9.6	X	-	1548	18.41	23.32	1026	14.52	17.51	13.1	0.80	17.6	0.83	23.6	0.86
25	1.13	2	10	8.6	9.8	X	-	1548	19.10	24.08	1026	15.09	18.09	12.8	0.80	17.3	0.83	23.3	0.86
														12.5	0.80	17.0	0.83	23.0	0.86
26	1.13	2	6	8.8	10.0	X	-	1548	19.79	24.82	1026	15.65	18.68	C51		C60		C72	
27	1.13	2	12	9.2	10.5	X	-	1548	21.12	26.27	1026	16.76	19.83	12.2	0.80	16.7	0.83	22.7	0.86
28	1.13	1	12	9.6	11.0	X	-	1548	22.40	27.69	1026	17.85	20.97	11.5	0.80	16.0	0.83	22.0	0.86
29	1.13	2	6	10.0	11.4	X	X	1548	23.63	29.06	1026	18.93	22.10	-	-	15.3	0.82	21.3	0.86
30	1.13	1	12	10.5	12.0	X	-	1548	25.10	30.71	1026	20.25	23.49	-	-	14.6	0.82	20.6	0.86
														-	-	13.8	0.82	19.8	0.85
31	1.13	2	6	11.4	13.0	X	-	1548	27.53	33.52	1026	22.55	25.92	C51		C60		C72	
32	1.13	1	12	14.0	16.0	X	-	-	-	-	1026	28.64	32.49	-	-	-	-	18.3	0.85
33	1.14	2	6	7.4	8.5	X	-	1535	14.76	20.26	1017	11.63	15.20	-	-	-	-	-	-
34	1.14	2	6	7.6	8.8	X	-	1535	15.51	20.87	1017	12.22	15.66	14.5	0.80	19.0	0.83	25.0	0.86
35	1.14	2	6	7.8	9.0	X	-	1535	16.25	21.41	1017	12.80	16.09	14.1	0.80	18.6	0.83	24.6	0.86
														13.7	0.80	18.3	0.83	24.3	0.86
36	1.14	2	10	8.0	9.2	X	-	1535	16.98	21.95	1017	13.38	16.52	C51		C60		C72	
37	1.14	2	10	8.5	9.8	X	-	1535	18.76	23.70	1017	14.81	17.80	13.4	0.80	17.9	0.83	23.9	0.86
38	1.14	2	12	9.2	10.6	X	-	1535	21.12	26.27	1017	16.76	19.83	12.6	0.80	17.1	0.83	23.1	0.86
39	1.14	3	12	13.0	15.0	X	-	1535	31.14	37.91	1017	26.40	30.05	11.4	0.80	15.9	0.83	21.9	0.86
40	1.15	1	6	6.0	7.0	X	-	1521	9.33	16.15	1008	7.56	12.05	-	-	-	-	15.4	0.85
														16.7	0.80	21.2	0.83	27.2	0.86
41	1.15	2	6	7.2	8.4	X	-	1521	14.00	19.76	1008	11.04	14.80	C51		C60		C72	
42	1.15	2	6	7.4	8.6	X	-	1521	14.76	20.32	1008	11.63	15.23	14.7	0.80	19.2	0.83	25.2	0.86
43	1.15	1	6	8.2	9.5	X	-	1521	17.70	22.56	1008	13.95	16.97	14.4	0.80	18.9	0.83	24.9	0.86
44	1.15	2	6	8.4	9.8	X	-	1521	18.41	23.32	1008	14.52	17.51	13.0	0.80	17.5	0.83	23.5	0.86
45	1.15	1	10	8.6	10.0	X	-	1521	19.10	24.08	1008	15.09	18.09	12.6	0.80	17.1	0.83	23.2	0.86
														12.3	0.80	16.8	0.83	22.8	0.86
46	1.15	2	6	8.8	10.2	X	-	1521	19.79	24.82	1008	15.65	18.68	C51		C60		C72	
47	1.15	1	12	9.0	10.5	X	X	1521	20.46	25.55	1008	16.21	19.26	12.0	0.80	16.5	0.83	22.5	0.86
48	1.15	1	12	9.5	11.0	X	-	1521	22.08	27.34	1008	17.58	20.69	11.6	0.80	16.1	0.82	22.1	0.86
49	1.15	2	6	9.8	11.4	X	-	1521	23.02	28.38	1008	18.39	21.54	-	-	15.3	0.82	21.3	0.86
50	1.16	1	6	7.0	8.2	X	-	1508	13.46	19.20	1000	10.60	14.36	-	-	14.8	0.82	20.8	0.85
														15.0	0.80	19.5	0.83	25.5	0.86
51	1.16	2	6	7.5	8.8	X	-	1508	15.37	20.65	1000	12.08	15.48	C51		C60		C72	
52	1.16	2	10	8.0	9.4	X	-	1508	17.21	22.05	1000	13.53	16.58	14.1	0.80	18.6	0.83	24.6	0.86
53	1.16	1	6	8.2	9.6	X	-	1508	17.93	22.57	1000	14.11	17.01	13.3	0.80	17.8	0.83	23.8	0.86
54	1.16	1	10	8.5	10.0	X	-	1508	18.98	23.70	1000	14.96	17.80	13.0	0.80	17.5	0.83	23.5	0.86
55	1.16	2	12	9.4	11.0	X	-	1508	21.99	26.98	1000	17.46	20.41	12.4	0.80	16.9	0.83	22.9	0.86
														-	-	15.4	0.82	21.4	0.85
56	1.16	2	12	10.2	12.0	X	X	1508	24.46	29.73	1000	19.61	22.66	C51		C60		C72	
57	1.16	1	12	12.0	14.0	X	-	1508	29.23	35.26	1000	24.18	27.50	-	-	14.0	0.82	20.0	0.85
58	1.17	2	6	7.2	8.5	X	-	1495	14.23	19.82	991	11.19	14.83	-	-	-	-	17.0	0.85
59	1.17	2	6	7.4	8.8	X	-	1495	14.99	20.42	991	11.78	15.30	14.6	0.80	19.1	0.83	25.1	0.86
60	1.17	1	6	7.6	9.0	X	-	1495	15.74	20.97	991	12.37	15.73	14.2	0.80	18.7	0.83	24.7	0.86
														13.9	0.80	18.4	0.83	24.4	0.86
61	1.17	2	6	7.8	9.2	X	-	1495	16.48	21.51	991	12.95	16.16	C51		C60		C72	
62	1.17	1	10	8.0	9.5	X	-	1495	17.21	22.09	991	13.53	16.61	13.6	0.80	18.1	0.83	24.1	0.86
63	1.17	2	10	8.6	10.2	X	-	1495	19.33	24.08	991	15.24	18.09	13.2	0.80	17.7	0.83	23.7	0.86
64	1.17	1	12	9.0	10.6	X	X	1495	20.69	25.55	991	16.36	19.26	12.2	0.80	16.7	0.82	22.7	0.86
65	1.17	1	12	11.0	13.0	X	X	1495	26.71	32.30	991	21.69	24.85	11.5	0.79	16.0	0.82	22.0	0.86
														-	-	-	-	18.6	0.85
66	1.18	3	4	5.0	6.0	X	-	1483	5.79	13.05	983	4.92	9.74	C51		C60		C72	
67	1.18	2	6	6.0	7.2	X	-	1483	9.50	16.27	983	7.64	12.13	18.3	0.81	22.8	0.83	28.8	0.86
68	1.18	2	6	7.0	8.4	X	-	1483	13.52	19.30	983	10.64	14.43	16.6	0.80	21.1	0.83	27.1	0.86
69	1.18	2	6	7.2	8.6	X	-	1483	14.29	19.87	983	11.24	14.87	14.8	0.80	19.3	0.83	25.4	0.86
70	1.18	1	6	7.5	9.0	X	-	1483	15.43	20.74	983	12.12	15.55	14.5	0.80	19.0	0.83	25.0	0.86
														14.0	0.80	18.5	0.83	24.5	0.86
71	1.18	2	6	8.2	9.8	X	-	1483	17.99	22.82	983	14.15	17.09	C51		C60		C72	
72	1.18	2	6	8.4	10.0	X	-	1483	18.70	23.58	983	14.72	17.68	12.8	0.80	17.3	0.82	23.3	0.86
73	1.18	2	6	8.8	10.5	X	-	1483	20.08	25.08	983	15.85	18.85	12.5	0.80	17.0	0.82	23.0	0.86
74	1.18	2	12	9.2	11.0	X	-	1483	21.41	26.53	983	16.95	20.00	11.8	0.79	16.3	0.82	22.3	0.85
75	1.18	2	6	9.6	11.4	X	-	1483	22.63	27.69	983	18.00	20.97	-	-	15.6	0.82	21.6	0.85
														-	-	14.9	0.82	20.9	0.85

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
C81		C90		C105		C115		C128		C144		C158		C173		C195		
28.6	0.88	33.1	0.91	40.6	0.93	45.6	0.97	52.1	0.99	60.1	1.01	67.1	1.02	74.6	1.03	85.6	1.07	1
28.3	0.88	32.8	0.91	40.3	0.93	45.3	0.97	51.8	0.99	59.8	1.01	66.8	1.02	74.3	1.03	85.3	1.07	2
28.0	0.88	32.5	0.91	40.0	0.93	45.0	0.97	51.5	0.99	59.5	1.01	66.5	1.02	74.0	1.03	85.0	1.07	3
27.8	0.88	32.3	0.91	39.8	0.93	44.8	0.97	51.3	0.99	59.3	1.01	66.3	1.02	73.8	1.03	84.8	1.07	4
27.7	0.88	32.2	0.91	39.7	0.93	44.7	0.97	51.2	0.99	59.2	1.01	66.2	1.02	73.7	1.03	84.7	1.07	5
C81		C90		C105		C115		C128		C144		C158		C173		C195		
26.3	0.88	30.8	0.91	38.3	0.93	43.3	0.97	49.8	0.99	57.8	1.00	64.8	1.02	72.3	1.03	83.3	1.07	6
26.2	0.88	30.7	0.91	38.2	0.93	43.2	0.97	49.7	0.99	57.7	1.00	64.7	1.02	72.2	1.03	83.2	1.07	7
25.6	0.88	30.1	0.91	37.6	0.93	42.6	0.97	49.1	0.99	57.1	1.00	64.1	1.02	71.6	1.03	82.6	1.07	8
25.0	0.88	29.5	0.91	37.0	0.93	42.0	0.97	48.5	0.99	56.5	1.00	63.5	1.02	71.0	1.03	82.0	1.07	9
29.5	0.88	34.0	0.91	41.5	0.93	46.5	0.97	53.0	0.99	61.0	1.01	68.0	1.02	75.5	1.03	86.5	1.07	10
C81		C90		C105		C115		C128		C144		C158		C173		C195		
29.4	0.88	33.9	0.91	41.4	0.93	46.4	0.97	52.9	0.99	60.9	1.01	67.9	1.02	75.4	1.03	86.4	1.07	11
29.2	0.88	33.7	0.91	41.2	0.93	46.2	0.97	52.7	0.99	60.7	1.01	67.7	1.02	75.2	1.03	86.2	1.07	12
28.9	0.88	33.4	0.91	40.9	0.93	45.9	0.97	52.4	0.99	60.4	1.01	67.4	1.02	74.9	1.03	85.9	1.07	13
27.9	0.88	32.4	0.91	39.9	0.93	44.9	0.97	51.4	0.99	59.4	1.00	66.4	1.02	73.9	1.03	84.9	1.07	14
27.7	0.88	32.2	0.91	39.7	0.93	44.7	0.97	51.2	0.99	59.2	1.00	66.2	1.02	73.7	1.03	84.7	1.07	15
C81		C90		C105		C115		C128		C144		C158		C173		C195		
26.9	0.88	31.4	0.91	38.9	0.93	43.9	0.97	50.4	0.99	58.4	1.00	65.4	1.02	72.9	1.03	83.9	1.07	16
26.2	0.88	30.7	0.91	38.2	0.93	43.2	0.97	49.7	0.99	57.7	1.00	64.7	1.02	72.2	1.03	83.2	1.07	17
24.2	0.88	28.7	0.91	36.2	0.93	41.2	0.97	47.7	0.98	55.7	1.00	62.7	1.02	70.2	1.03	81.2	1.07	18
-	-	19.7	0.90	27.2	0.93	32.2	0.96	38.7	0.98	46.7	1.00	53.8	1.02	61.3	1.03	72.3	1.07	19
30.2	0.88	34.7	0.91	42.2	0.93	47.2	0.97	53.7	0.99	61.7	1.01	68.7	1.02	76.2	1.03	87.2	1.07	20
C81		C90		C105		C115		C128		C144		C158		C173		C195		
29.9	0.88	34.4	0.91	41.9	0.93	46.9	0.97	53.4	0.99	61.4	1.01	68.4	1.02	75.9	1.03	86.9	1.07	21
29.3	0.88	33.8	0.91	41.3	0.93	46.3	0.97	52.8	0.99	60.8	1.00	67.8	1.02	75.3	1.03	86.3	1.07	22
28.1	0.88	32.6	0.91	40.1	0.93	45.1	0.97	51.6	0.99	59.6	1.00	66.6	1.02	74.1	1.03	85.1	1.07	23
27.8	0.88	32.3	0.91	39.8	0.93	44.8	0.97	51.3	0.99	59.3	1.00	66.3	1.02	73.8	1.03	84.8	1.07	24
27.5	0.88	32.0	0.91	39.5	0.93	44.5	0.97	51.0	0.99	59.0	1.00	66.0	1.02	73.5	1.03	84.5	1.07	25
C81		C90		C105		C115		C128		C144		C158		C173		C195		
27.2	0.88	31.7	0.91	39.2	0.93	44.2	0.97	50.7	0.99	58.7	1.00	65.7	1.02	73.2	1.03	84.2	1.07	26
26.5	0.88	31.0	0.91	38.5	0.93	43.5	0.97	50.0	0.99	58.0	1.00	65.0	1.02	72.5	1.03	83.5	1.07	27
25.8	0.88	30.3	0.91	37.8	0.93	42.8	0.97	49.3	0.98	57.3	1.00	64.3	1.02	71.8	1.03	82.8	1.07	28
25.1	0.88	29.6	0.91	37.1	0.93	42.1	0.97	48.6	0.98	56.6	1.00	63.6	1.02	71.1	1.03	82.1	1.07	29
24.3	0.87	28.8	0.91	36.3	0.93	41.3	0.97	47.8	0.98	55.8	1.00	62.8	1.02	70.3	1.03	81.3	1.07	30
C81		C90		C105		C115		C128		C144		C158		C173		C195		
22.8	0.87	27.3	0.91	34.8	0.93	39.8	0.97	46.3	0.98	54.3	1.00	61.3	1.02	68.8	1.03	79.8	1.07	31
18.4	0.87	22.9	0.90	30.4	0.93	35.4	0.96	41.9	0.98	49.9	1.00	56.9	1.02	64.4	1.03	75.4	1.07	32
29.5	0.88	34.0	0.91	41.5	0.93	46.5	0.97	53.0	0.99	61.0	1.00	68.0	1.02	75.5	1.03	86.5	1.07	33
29.1	0.88	33.6	0.91	41.1	0.93	46.1	0.97	52.6	0.99	60.6	1.00	67.6	1.02	75.1	1.03	86.1	1.07	34
28.8	0.88	33.3	0.91	40.8	0.93	45.8	0.97	52.3	0.99	60.3	1.00	67.3	1.02	74.8	1.03	85.8	1.07	35
C81		C90		C105		C115		C128		C144		C158		C173		C195		
28.4	0.88	32.9	0.91	40.4	0.93	45.4	0.97	51.9	0.99	59.9	1.00	66.9	1.02	74.4	1.03	85.4	1.07	36
27.6	0.88	32.1	0.91	39.6	0.93	44.6	0.97	51.1	0.99	59.1	1.00	66.1	1.02	73.6	1.03	84.6	1.07	37
26.4	0.88	30.9	0.91	38.4	0.93	43.4	0.97	49.9	0.98	57.9	1.00	64.9	1.02	72.4	1.03	83.4	1.07	38
19.9	0.87	24.4	0.90	32.0	0.93	37.0	0.96	43.5	0.98	51.5	1.00	58.5	1.02	66.0	1.03	77.0	1.07	39
31.7	0.88	36.2	0.91	43.7	0.94	48.7	0.97	55.2	0.99	63.2	1.01	70.2	1.02	77.7	1.03	88.7	1.07	40
C81		C90		C105		C115		C128		C144		C158		C173		C195		
29.7	0.88	34.2	0.91	41.7	0.93	46.7	0.97	53.2	0.99	61.2	1.00	68.2	1.02	75.7	1.03	86.7	1.07	41
29.4	0.88	33.9	0.91	41.4	0.93	46.4	0.97	52.9	0.99	60.9	1.00	67.9	1.02	75.4	1.03	86.4	1.07	42
28.0	0.88	32.5	0.91	40.1	0.93	45.1	0.97	51.6	0.99	59.6	1.00	66.6	1.02	74.1	1.03	85.1	1.07	43
27.7	0.88	32.2	0.91	39.7	0.93	44.7	0.97	51.2	0.99	59.2	1.00	66.2	1.02	73.7	1.03	84.7	1.07	44
27.3	0.88	31.8	0.91	39.3	0.93	44.3	0.97	50.8	0.99	58.8	1.00	65.8	1.02	73.3	1.03	84.3	1.07	45
C81		C90		C105		C115		C128		C144		C158		C173		C195		
27.0	0.88	31.5	0.91	39.0	0.93	44.0	0.97	50.5	0.98	58.5	1.00	65.5	1.02	73.0	1.03	84.0	1.07	46
26.6	0.88	31.1	0.91	38.6	0.93	43.6	0.97	50.1	0.98	58.1	1.00	65.1	1.02	72.6	1.03	83.6	1.07	47
25.8	0.87	30.3	0.91	37.9	0.93	42.9	0.97	49.4	0.98	57.4	1.00	64.4	1.02	71.9	1.03	82.9	1.07	48
25.3	0.87	29.8	0.91	37.3	0.93	42.3	0.97	48.8	0.98	56.8	1.00	63.8	1.02	71.3	1.03	82.3	1.07	49
30.0	0.88	34.5	0.91	42.0	0.93	47.0	0.97	53.5	0.99	61.5	1.00	68.5	1.02	76.0	1.03	87.0	1.07	50
C81		C90		C105		C115		C128		C144		C158		C173		C195		
29.1	0.88	33.6	0.91	41.1	0.93	46.1	0.97	52.7	0.99	60.7	1.00	67.7	1.02	75.2	1.03	86.2	1.07	51
28.3	0.88	32.8	0.91	40.3	0.93	45.3	0.97	51.8	0.99	59.8	1.00	66.8	1.02	74.3	1.03	85.3	1.07	52
28.0	0.88	32.5	0.91	40.0	0.93	45.0	0.97	51.5	0.99	59.5	1.00	66.5	1.02	74.0	1.03	85.0	1.07	53
27.4	0.88	31.9	0.91	39.4	0.93	44.4	0.97	50.9	0.98	58.9	1.00	65.9	1.02	73.4	1.03	84.4	1.07	54
25.9	0.87	30.4	0.91	37.9	0.93	42.9	0.97	49.4	0.98	57.4	1.00	64.4	1.02	71.9	1.03	82.9	1.07	55
C81		C90		C105		C115		C128		C144		C158		C173		C195		
24.5	0.87	29.0	0.91	36.5	0.93	41.5	0.97	48.0	0.98	56.0	1.00	63.0	1.02	70.5	1.03	81.5	1.07	56
21.5	0.87	26.0	0.90	33.5	0.93	38.5	0.96	45.0	0.98	53.0	1.00	60.0	1.02	67.5	1.03	78.5	1.07	57
29.6	0.88	34.1	0.91	41.6	0.93	46.6	0.97	53.1	0.99	61.1	1.00	68.1	1.02	75.6	1.03	86.6	1.07	58
29.2	0.88	33.7	0.91	41.2	0.93	46.2	0.97	52.7	0.99	60.7	1.00	67.7	1.02	75.2	1.03	86.2	1.07	59
28.9	0.88	33.4	0.91	40.9	0.93	45.9	0.97	52.4	0.99	60.4	1.00	67.4	1.02	74.9	1.03	85.9	1.07	60
C81		C90		C105		C115		C128		C144		C158		C173		C195		
28.6	0.88	33.1	0.91	40.6	0.93	45.6	0.97	52.1	0.99	60.1	1.00	67.1	1.02	74.6	1.03	85.6	1.07	61
28.2	0.88	32.7	0.91	40.2	0.93	45.2	0.97	51.7	0.98	59.7	1.00	66.7	1.02	74.2	1.03	85.2	1.07	62
27.2	0.87	31.7	0.91	39.2	0.93	44.2	0.97	50.7	0.98	58.7	1.00	65.7	1.02	73.2	1.03	84.2	1.07	63
26.6	0.87	31.1	0.91	38.6	0.93	43.6	0.97	50.1	0.98	58.1	1.00	65.1	1.02	72.6	1.03	83.6	1.07	64
23.1	0.87	27.6	0.90	35.1	0.93	40.1	0.96	46.6	0.98	54.6	1.00	61.6	1.02	69.1	1.03	80.1	1.07	65
C81		C90		C105		C115		C128		C144		C158		C173		C195		
33.3	0.88	37.8	0.91	45.3	0.94	50.3	0.97	56.8	0.99	64.8	1.01	71.8	1.02	79.3	1.03	90.3	1.07	66
31.6	0.88	36.1	0.91	43.6	0.93	48.6	0.97	55.1	0.99	63.1	1.00	70.1	1.02	77.6	1.03	88.6	1.07	67
29.9	0.88	34.4	0.91	41.9	0.93	46.9	0.97	53.4	0.99	61.4	1.00	68.4	1.02	75.9	1.03	86.9	1.07	68
29.5	0.88	34.0	0.91	41.5	0.93	46.5	0.97	53.0	0.99	61.0	1.00	68.0	1.02	75.5	1.03	86.5	1.07	69
29.0	0.88	33.5	0.91	41.0	0.93	46.0	0.97	52.5	0.98	60.5	1.00	67.5	1.02	75.0	1.03	86.0	1.07	70
C81		C90		C105		C115		C128		C144		C158		C173		C195		
27.8	0.88	32.3	0.91	39.8	0.93	44.8	0.97	51.3	0.98	59.3	1.00	66.3	1.02	73.8	1.03	84.8	1.07	71
27.5	0.87	32.0	0.91	39.5	0.93	44.5	0.97	51.0	0.98	59.0	1.00	66.0	1.02	73.5	1.03	84.5	1.07	72
26.8	0.87	31.3	0.91	38.8	0.93	43.8	0.97	50.3	0.98	58.3	1.00	65.3	1.02	72.8	1.03	83.8	1.07	73
26.1	0.87	30.6	0.91	38.1	0.93	43.1	0.97	49.6	0.98	57.6	1.00	64.6	1.02	72.1	1.03	83.1	1.07	74
25.4	0.87	30.0	0.91	37.5	0.93	42.5	0.97	49.0	0.98	57.0	1.00	64.0	1.02	71.5	1.03	82.5	1.07	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	1160 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS: BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														C51			C60			C72		
1	1.19	2	6	7.8	9.4	X	-	1470	16.55	21.60	974	13.00	16.22	13.4	0.80		17.9	0.83		23.9	0.86	
2	1.19	1	10	8.0	9.6	X	-	1470	17.28	22.14	974	13.57	16.64	13.1	0.80		17.6	0.82		23.6	0.86	
3	1.19	2	10	8.5	10.2	X	-	1470	19.05	23.96	974	15.00	17.97	12.2	0.79		16.7	0.82		22.8	0.85	
4	1.19	2	6	8.8	10.6	X	-	1470	20.08	25.08	974	15.85	18.85	11.7	0.79		16.2	0.82		22.2	0.85	
5	1.19	2	6	9.5	11.4	X	-	1470	22.38	27.59	974	17.78	20.86	-	-		15.0	0.82		21.0	0.85	
														C51			C68			C85		
6	1.19	1	12	10.0	12.0	X	X	1470	23.93	29.32	974	19.12	22.27	-	-		18.2	0.84		26.7	0.89	
7	1.19	3	12	15.0	18.0	X	-	-	-	-	974	30.94	34.99	-	-		-	-		18.0	0.88	
8	1.19	1	12	20.0	24.0	X	-	-	-	-	974	39.28	44.80	-	-		-	-		-	-	
9	1.20	1	8	7.0	8.5	X	-	1458	13.52	19.35	966	10.64	14.46	14.8	0.80		23.3	0.85		31.8	0.90	
10	1.20	2	6	7.4	9.0	X	-	1458	15.06	20.51	966	11.83	15.36	14.1	0.80		22.6	0.85		31.1	0.90	
														C51			C60			C72		
11	1.20	2	6	7.6	9.2	X	-	1458	15.81	21.06	966	12.41	15.79	13.7	0.80		18.2	0.83		24.2	0.86	
12	1.20	2	6	7.8	9.5	X	-	1458	16.55	21.65	966	13.00	16.25	13.3	0.80		17.8	0.82		23.9	0.86	
13	1.20	1	6	8.2	10.0	X	-	1458	17.99	22.82	966	14.15	17.12	12.6	0.79		17.1	0.82		23.1	0.85	
14	1.20	2	6	8.4	10.2	X	-	1458	18.70	23.58	966	14.72	17.68	12.3	0.79		16.8	0.82		22.8	0.85	
15	1.20	2	6	9.4	11.4	X	-	1458	22.06	27.24	966	17.50	20.58	-	-		15.1	0.82		21.1	0.85	
														C51			C60			C72		
16	1.21	2	6	6.0	7.4	X	-	1446	9.56	16.38	958	7.71	12.20	16.4	0.80		20.9	0.83		26.9	0.86	
17	1.21	1	8	7.0	8.6	X	-	1446	13.52	19.39	958	10.64	14.49	14.7	0.80		19.2	0.83		25.2	0.86	
18	1.21	2	6	7.2	8.8	X	-	1446	14.29	19.96	958	11.24	14.93	14.4	0.80		18.9	0.83		24.9	0.86	
19	1.21	2	6	7.5	9.2	X	-	1446	15.43	20.83	958	12.12	15.60	13.8	0.80		18.3	0.82		24.3	0.86	
20	1.21	2	6	7.8	9.6	X	-	1446	16.55	21.69	958	13.00	16.27	13.3	0.79		17.8	0.82		23.8	0.85	
														C51			C60			C72		
21	1.21	2	10	8.0	9.8	X	-	1446	17.28	22.22	958	13.57	16.70	12.9	0.79		17.5	0.82		23.5	0.85	
22	1.21	1	10	8.6	10.5	X	-	1446	19.40	24.33	958	15.28	18.26	11.9	0.79		16.4	0.82		22.4	0.85	
23	1.21	1	12	9.0	11.0	X	X	1446	20.75	25.81	958	16.40	19.43	-	-		15.7	0.82		21.7	0.85	
24	1.21	2	12	9.8	12.0	X	-	1446	23.32	28.64	958	18.59	21.71	-	-		14.3	0.82		20.3	0.85	
25	1.21	1	12	10.6	13.0	X	-	1446	25.68	31.29	958	20.70	23.93	-	-		-	-		18.9	0.85	
														C51			C60			C72		
26	1.22	2	6	7.6	9.4	X	-	1434	15.97	21.14	950	12.52	15.85	13.6	0.80		18.1	0.82		24.1	0.85	
27	1.22	1	10	8.5	10.5	X	-	1434	19.21	23.96	950	15.11	17.97	12.0	0.79		16.5	0.82		22.5	0.85	
28	1.22	1	10	8.6	10.6	X	-	1434	19.56	24.33	950	15.39	18.26	11.8	0.79		16.3	0.82		22.4	0.85	
29	1.22	2	6	9.2	11.4	X	-	1434	21.57	26.53	950	17.06	20.00	-	-		15.2	0.82		21.3	0.85	
30	1.22	1	12	10.5	13.0	X	-	1434	25.56	30.97	950	20.55	23.66	-	-		-	-		19.0	0.85	
														C51			C60			C72		
31	1.22	2	6	11.4	14.0	X	-	1434	27.99	33.78	950	22.85	26.09	-	-		-	-		17.5	0.84	
32	1.22	1	12	13.0	16.0	X	-	1434	31.60	38.17	950	26.70	30.22	-	-		-	-		-	-	
33	1.23	1	4	5.6	7.0	X	-	1422	8.17	15.16	943	6.67	11.29	17.0	0.80		21.5	0.83		27.6	0.86	
34	1.23	1	6	6.0	7.5	X	-	1422	9.66	16.43	943	7.74	12.23	16.3	0.80		20.8	0.83		26.8	0.86	
35	1.23	2	6	7.2	9.0	X	-	1422	14.45	20.04	943	11.34	14.98	14.2	0.80		18.7	0.82		24.7	0.85	
														C51			C60			C72		
36	1.23	2	6	7.4	9.2	X	-	1422	15.22	20.60	943	11.93	15.41	13.9	0.80		18.4	0.82		24.4	0.85	
37	1.23	1	6	7.6	9.5	X	-	1422	15.97	21.18	943	12.52	15.87	13.5	0.79		18.0	0.82		24.0	0.85	
38	1.23	1	10	8.0	10.0	X	-	1422	17.44	22.29	943	13.68	16.75	12.8	0.79		17.3	0.82		23.3	0.85	
39	1.23	2	6	8.2	10.2	X	-	1422	18.15	22.82	943	14.25	17.17	12.5	0.79		17.0	0.82		23.0	0.85	
40	1.23	2	6	8.4	10.5	X	-	1422	18.86	23.58	943	14.82	17.68	12.1	0.79		16.6	0.82		22.6	0.85	
														C51			C60			C72		
41	1.23	1	10	8.5	10.6	X	-	1422	19.21	23.96	943	15.11	17.97	11.9	0.79		16.4	0.82		22.4	0.85	
42	1.23	2	6	8.8	11.0	X	-	1422	20.24	25.08	943	15.95	18.85	11.4	0.79		15.9	0.82		21.9	0.85	
43	1.24	2	6	7.0	8.8	X	-	1411	13.75	19.48	935	10.79	14.54	14.5	0.80		19.0	0.82		25.0	0.86	
44	1.24	2	6	7.5	9.4	X	-	1411	15.66	20.91	935	12.27	15.66	13.7	0.79		18.2	0.82		24.2	0.85	
45	1.24	2	6	7.8	9.8	X	-	1411	16.77	21.76	935	13.15	16.32	13.1	0.79		17.6	0.82		23.6	0.85	
														C51			C68			C85		
46	1.24	1	12	9.6	12.0	X	-	1411	22.85	27.94	935	18.15	21.14	-	-		18.5	0.84		27.0	0.89	
47	1.24	3	12	12.0	15.0	X	-	1411	29.52	35.70	935	24.37	27.79	-	-		-	-		22.7	0.89	
48	1.24	1	12	16.0	20.2	X	-	-	-	-	935	33.07	37.33	-	-		-	-		-	-	
49	1.25	3	4	5.5	7.0	X	-	1400	7.86	14.90	928	6.43	11.09	17.1	0.80		25.6	0.85		34.1	0.90	
50	1.25	1	6	6.0	7.6	X	-	1400	9.73	16.47	928	7.77	12.26	16.3	0.80		24.8	0.85		33.3	0.90	
														C51			C60			C72		
51	1.25	2	6	7.4	9.4	X	-	1400	15.28	20.67	928	11.98	15.46	13.7	0.79		18.2	0.82		24.2	0.85	
52	1.25	1	6	7.5	9.5	X	-	1400	15.66	20.94	928	12.27	15.68	13.6	0.79		18.1	0.82		24.1	0.85	
53	1.25	1	6	7.6	9.6	X	-	1400	16.03	21.22	928	12.56	15.89	13.4	0.79		17.9	0.82		23.9	0.85	
54	1.25	2	6	8.4	10.6	X	-	1400	18.93	23.77	928	14.87	17.80	12.0	0.79		16.5	0.82		22.5	0.85	
55	1.25	2	6	9.0	11.4	X	X	1400	20.98	26.00	928	16.55	19.55	-	-		15.4	0.82		21.4	0.85	
														C51			C60			C72		
56	1.25	1	12	9.5	12.0	X	-	1400	22.60	27.78	928	17.93	20.99	-	-		14.5	0.81		20.5	0.85	
57	1.26	2	4	5.6	7.2	X	-	1388	8.26	15.25	920	6.73	11.35	16.9	0.80		21.4	0.83		27.4	0.86	
58	1.26	2	6	7.2	9.2	X	-	1388	14.52	20.11	920	11.39	15.03	14.0	0.79		18.5	0.82		24.6	0.85	
59	1.26	2	6	7.4	9.5	X	-	1388	15.28	20.70	920	11.98	15.49	13.6	0.79		18.2	0.82		24.2	0.85	
60	1.26	1	6	7.5	9.6	X	-	1388	15.66	20.98	920	12.27	15.70	13.5	0.79		18.0	0.82		24.0	0.85	
														C51			C60			C72		
61	1.26	2	6	7.8	10.0	X	-	1388	16.77	21.82	920	13.15	16.37	12.9	0.79		17.4	0.82		23.5	0.85	
62	1.26	2	10	8.0	10.2	X	-	1388	17.50	22.36	920	13.73	16.79	12.6	0.79		17.1	0.82		23.1	0.85	
63	1.26	1	6	8.2	10.5	X	-	1388	18.22	23.01	920	14.30	17.23	12.2	0.79		16.7	0.82		22.7	0.85	
64	1.26	1	10	8.6	11.0	X	-	1388	19.62	24.52	920	15.43	18.39	11.5	0.78		16.0	0.82		22.0	0.85	
65	1.26	2	12	9.4	12.0	X	-	1388	22.29	27.43	920	17.65	20.70	-	-		14.6	0.81		20.6	0.85	
														C51			C60			C72		
66	1.26	2	12	10.2	13.0	X	X	1388	24.75	30.18	920	19.80	22.95	-	-		13.2	0.81		19.2	0.84	
67	1.26	1	12	11.0	14.0	X	X	1388	27.01	32.75	920	21.88	25.14	-	-		-	-		17.8	0.84	
68	1.27	1	8	7.0	9.0	X	-	1377	13.75	19.55	913	10.79	14.59	14.4	0.79		18.9	0.82		24.9	0.85	
69	1.27	2	6	7.6	9.8	X	-	1377	16.03	21.28	913	12.56	15.94	13.2	0.79		17.8	0.82		23.8	0.85	
70	1.27	1	6	8.2	10.6	X	-	1377	18.22	23.01	913	14.30	17.25	12.1	0.79		16.6	0.82		22.7	0.85	
														C51			C60			C72		
71	1.27	1	12	14.0	18.0	X	-	-	-	-	913	28.98	32.78	-	-		-	-		-	-	
72	1.28	3	4	5.5	7.2	X	-	1367	7.95	14.99	906	6.49	11.15	17.0	0.80		21.5	0.83		27.5	0.86	
73	1.28	2	6	6.0	7.8	X	-	1367	9.74	16.55	906	7.83	12.32	16.1	0.80		20.6	0.83		26.6	0.86	
74	1.28	2	6	7.2	9.4	X	-	1367	14.52	20.18	906	11.39	15.07	13.9	0.79		18.4	0.82		24.4	0.85	
75	1.28	2	6	7.4	9.6	X	-	1367	15.28	20.73	906	11.98	15.51	13.6	0.79		18.1	0.82		24.1	0.85	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES
AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
28.4	0.88	32.9	0.91	40.4	0.93	45.4	0.97	51.9	0.98	59.9	1.00	66.9	1.02	74.4	1.03	85.4	1.07	1
28.1	0.88	32.6	0.91	40.1	0.93	45.1	0.97	51.6	0.98	59.6	1.00	66.6	1.02	74.1	1.03	85.1	1.07	2
27.3	0.87	31.8	0.91	39.3	0.93	44.3	0.97	50.8	0.98	58.8	1.00	65.8	1.02	73.3	1.03	84.3	1.07	3
26.7	0.87	31.2	0.91	38.7	0.93	43.7	0.97	50.2	0.98	58.2	1.00	65.2	1.02	72.7	1.03	83.7	1.00	4
25.5	0.87	30.0	0.91	37.5	0.93	42.5	0.97	49.0	0.98	57.0	1.00	64.0	1.02	71.5	1.03	82.5	1.07	5
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
34.2	0.92	41.7	0.97	48.2	0.98	56.2	1.00	65.2	1.02	74.2	1.06	81.7	1.07	89.2	1.08	95.7	1.09	6
25.5	0.91	33.0	0.96	39.5	0.98	47.5	1.00	56.5	1.02	65.5	1.05	73.0	1.07	80.5	1.08	87.0	1.09	7
-	-	24.3	0.95	30.8	0.97	38.9	0.99	47.9	1.01	56.9	1.05	64.4	1.06	71.9	1.08	78.4	1.09	8
39.3	0.93	46.8	0.97	53.3	0.98	61.3	1.00	70.3	1.02	79.3	1.06	86.8	1.07	94.3	1.08	100.8	1.09	9
38.6	0.92	46.1	0.97	52.6	0.98	60.6	1.00	69.6	1.02	78.6	1.06	86.1	1.07	93.6	1.08	100.1	1.09	10
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
28.8	0.88	33.3	0.91	40.8	0.93	45.8	0.97	52.3	0.98	60.3	1.00	67.3	1.02	74.8	1.03	85.8	1.07	11
28.4	0.87	32.9	0.91	40.4	0.93	45.4	0.97	51.9	0.98	59.9	1.00	66.9	1.02	74.4	1.03	85.4	1.07	12
27.6	0.87	32.2	0.91	39.7	0.93	44.7	0.97	51.2	0.98	59.2	1.00	66.2	1.02	73.7	1.03	84.7	1.07	13
27.3	0.87	31.8	0.91	39.3	0.93	44.3	0.97	50.8	0.98	58.8	1.00	65.8	1.02	73.3	1.03	84.3	1.07	14
25.6	0.87	30.1	0.90	37.6	0.93	42.6	0.97	49.1	0.98	57.1	1.00	64.1	1.02	71.6	1.03	82.6	1.07	15
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
31.4	0.88	35.9	0.91	43.4	0.93	48.4	0.97	54.9	0.99	62.9	1.00	69.9	1.02	77.4	1.03	88.4	1.07	16
29.7	0.88	34.2	0.91	41.7	0.93	46.7	0.97	53.2	0.98	61.2	1.00	68.2	1.02	75.7	1.03	86.7	1.07	17
29.4	0.88	33.9	0.91	41.4	0.93	46.4	0.97	52.9	0.98	60.9	1.00	67.9	1.02	75.4	1.03	86.4	1.07	18
28.8	0.87	33.3	0.91	40.8	0.93	45.8	0.97	52.3	0.98	60.3	1.00	67.3	1.02	74.8	1.03	85.8	1.07	19
28.3	0.87	32.8	0.91	40.3	0.93	45.3	0.97	51.8	0.98	59.8	1.00	66.8	1.02	74.3	1.03	85.3	1.07	20
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
28.0	0.87	32.5	0.91	40.0	0.93	45.0	0.97	51.5	0.98	59.5	1.00	66.5	1.02	74.0	1.03	85.0	1.07	21
26.9	0.87	31.4	0.91	38.9	0.93	43.9	0.97	50.4	0.98	58.4	1.00	65.4	1.02	73.0	1.03	84.0	1.07	22
26.2	0.87	30.7	0.90	38.2	0.93	43.2	0.97	49.7	0.98	57.7	1.00	64.7	1.02	72.2	1.03	83.2	1.07	23
24.8	0.87	29.3	0.90	36.8	0.93	41.8	0.96	48.3	0.98	56.3	1.00	63.3	1.02	70.8	1.03	81.8	1.07	24
23.4	0.87	27.9	0.90	35.4	0.93	40.4	0.96	46.9	0.98	54.9	1.00	61.9	1.02	69.4	1.03	80.4	1.07	25
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
28.6	0.87	33.1	0.91	40.6	0.93	45.6	0.97	52.1	0.98	60.1	1.00	67.1	1.02	74.6	1.03	85.6	1.07	26
27.0	0.87	31.5	0.91	39.0	0.93	44.0	0.97	50.5	0.98	58.5	1.00	65.5	1.02	73.0	1.03	84.0	1.07	27
26.9	0.87	31.4	0.91	38.9	0.93	43.9	0.97	50.4	0.98	58.4	1.00	65.4	1.02	72.9	1.03	83.9	1.07	28
25.8	0.87	30.3	0.90	37.8	0.93	42.8	0.96	49.3	0.98	57.3	1.00	64.3	1.02	71.8	1.03	82.8	1.07	29
23.5	0.87	28.0	0.90	35.5	0.93	40.5	0.96	47.0	0.98	55.0	1.00	62.0	1.02	69.5	1.03	80.5	1.07	30
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
22.0	0.87	26.5	0.90	34.0	0.93	39.0	0.96	45.5	0.98	53.5	1.00	60.5	1.02	68.0	1.03	79.0	1.07	31
19.1	0.86	23.6	0.90	31.1	0.92	36.2	0.96	42.7	0.98	50.7	1.00	57.7	1.01	65.2	1.03	76.2	1.07	32
32.1	0.88	36.6	0.91	44.1	0.93	49.1	0.97	55.6	0.99	63.6	1.00	70.6	1.02	78.1	1.03	89.1	1.07	33
31.3	0.88	35.8	0.91	43.3	0.93	48.3	0.97	54.8	0.99	62.8	1.00	69.8	1.02	77.3	1.03	88.3	1.07	34
29.2	0.87	33.7	0.91	41.2	0.93	46.2	0.97	52.7	0.98	60.7	1.00	67.7	1.02	75.2	1.03	86.2	1.07	35
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
28.9	0.87	33.4	0.91	40.9	0.93	45.9	0.97	52.4	0.98	60.4	1.00	67.4	1.02	74.9	1.03	85.9	1.07	36
28.5	0.87	33.0	0.91	40.5	0.93	45.5	0.97	52.0	0.98	60.0	1.00	67.0	1.02	74.5	1.03	85.5	1.07	37
27.8	0.87	32.3	0.91	39.8	0.93	44.8	0.97	51.3	0.98	59.3	1.00	66.3	1.02	73.8	1.03	84.8	1.07	38
27.5	0.87	32.0	0.91	39.5	0.93	44.5	0.97	51.0	0.98	59.0	1.00	66.0	1.02	73.5	1.03	84.5	1.07	39
27.1	0.87	31.6	0.90	39.1	0.93	44.1	0.97	50.6	0.98	58.6	1.00	65.6	1.02	73.1	1.03	84.1	1.07	40
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
26.9	0.87	31.4	0.90	38.9	0.93	43.9	0.97	50.4	0.98	58.4	1.00	65.4	1.02	72.9	1.03	83.9	1.07	41
26.4	0.87	30.9	0.90	38.4	0.93	43.4	0.96	49.9	0.98	57.9	1.00	64.9	1.02	72.4	1.03	83.4	1.07	42
29.5	0.87	34.0	0.91	41.5	0.93	46.5	0.97	53.0	0.98	61.0	1.00	68.0	1.02	75.5	1.03	86.5	1.07	43
28.7	0.87	33.2	0.91	40.7	0.93	45.7	0.97	52.2	0.98	60.2	1.00	67.2	1.02	74.7	1.03	85.7	1.07	44
28.1	0.87	32.6	0.91	40.1	0.93	45.1	0.97	51.6	0.98	59.6	1.00	66.6	1.02	74.1	1.03	85.1	1.07	45
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
34.5	0.92	42.0	0.96	48.5	0.98	56.5	1.00	65.5	1.02	74.5	1.06	82.0	1.07	89.5	1.08	96.0	1.09	46
30.2	0.92	37.7	0.96	44.2	0.98	52.2	1.00	61.2	1.02	70.2	1.06	77.7	1.07	85.2	1.08	91.7	1.09	47
23.1	0.90	30.6	0.95	37.1	0.97	45.1	0.99	54.2	1.01	63.2	1.05	70.7	1.07	78.2	1.08	84.7	1.09	48
41.6	0.93	49.1	0.97	55.6	0.99	63.6	1.00	72.6	1.02	81.6	1.06	89.1	1.07	96.6	1.08	103.1	1.09	49
40.8	0.93	48.3	0.97	54.8	0.98	62.8	1.00	71.8	1.02	80.8	1.06	88.3	1.07	95.8	1.08	102.3	1.09	50
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
28.7	0.87	33.2	0.91	40.7	0.93	45.8	0.97	52.3	0.98	60.3	1.00	67.3	1.02	74.8	1.03	85.8	1.07	51
28.6	0.87	33.1	0.91	40.6	0.93	45.6	0.97	52.1	0.98	60.1	1.00	67.1	1.02	74.6	1.03	85.6	1.07	52
28.4	0.87	32.9	0.91	40.4	0.93	45.4	0.97	51.9	0.98	59.0	1.00	66.9	1.02	74.4	1.03	85.4	1.07	53
27.0	0.87	31.5	0.90	39.0	0.93	44.0	0.96	50.5	0.98	58.5	1.00	65.5	1.02	73.0	1.03	84.0	1.07	54
25.9	0.87	30.4	0.90	37.9	0.93	42.9	0.96	49.4	0.98	57.4	1.00	64.4	1.02	71.9	1.03	82.9	1.07	55
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
25.0	0.87	29.5	0.90	37.1	0.93	42.1	0.96	48.6	0.98	56.6	1.00	63.6	1.02	71.1	1.03	82.1	1.07	56
31.9	0.88	36.4	0.91	43.9	0.93	48.9	0.97	55.4	0.98	63.4	1.00	70.4	1.02	77.9	1.03	88.9	1.07	57
29.1	0.87	33.6	0.91	41.1	0.93	46.1	0.97	52.6	0.98	60.6	1.00	67.6	1.02	75.1	1.03	86.1	1.07	58
28.7	0.87	33.2	0.91	40.7	0.93	45.7	0.97	52.2	0.98	60.2	1.00	67.2	1.02	74.7	1.03	85.7	1.07	59
28.5	0.87	33.0	0.91	40.5	0.93	45.5	0.97	52.0	0.98	60.0	1.00	67.0	1.02	74.5	1.03	85.5	1.07	60
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
28.0	0.87	32.5	0.90	40.0	0.93	45.0	0.96	51.5	0.98	59.5	1.00	66.5	1.02	74.0	1.03	85.0	1.07	61
27.6	0.87	32.1	0.90	39.6	0.93	44.6	0.96	51.2	0.98	59.2	1.00	66.2	1.02	73.7	1.03	84.7	1.07	62
27.2	0.87	31.7	0.90	39.3	0.93	44.3	0.96	50.8	0.98	58.8	1.00	65.8	1.02	73.3	1.03	84.3	1.07	63
26.5	0.87	31.0	0.90	38.5	0.93	43.5	0.96	50.0	0.98	58.1	1.00	65.1	1.02	72.6	1.03	83.6	1.07	64
25.1	0.87	29.6	0.90	37.1	0.93	42.1	0.96	48.6	0.98	56.6	1.00	63.6	1.02	71.1	1.03	82.1	1.07	65
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
23.7	0.87	28.2	0.90	35.7	0.93	40.7	0.96	47.2	0.98	55.2	1.00	62.2	1.01	69.7	1.03	80.7	1.07	66
22.3	0.86	26.8	0.90	34.3	0.93	39.3	0.96	45.8	0.98	53.8	1.00	60.8	1.01	68.3	1.03	79.3	1.07	67
29.4	0.87	33.9	0.91	41.4	0.93	46.4	0.97	52.9	0.98	60.9	1.00	67.9	1.02	75.4	1.03	86.4	1.07	68
28.3	0.87	32.8	0.90	40.3	0.93	45.3	0.97	51.8	0.98	59.8	1.00	66.8	1.02	74.3	1.03	85.3	1.07	69
27.2	0.87	31.7	0.90	39.2	0.93	44.2	0.96	50.7	0.98	58.7	1.00	65.7	1.02	73.2	1.03	84.2	1.07	70
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
-	-	21.2	0.89	28.8	0.92	33.8	0.95	40.3	0.97	48.3	0.99	55.3	1.01	62.8	1.03	73.8	1.07	71
32.0	0.88	36.5	0.91	44.0	0.93	49.0	0.97	55.5	0.98	63.5	1.00	70.5	1.02	78.0	1.03	89.0	1.07	72
31.1	0.88	35.6	0.91	43.1	0.93	48.1	0.97	54.6	0.98	62.6	1.00	69.6	1.02	77.1	1.03	88.1	1.07	73
28.9	0.87	33.4	0.90	40.9	0.93	45.9	0.97	52.4	0.98	60.4	1.00	67.4	1.02	74.9	1.03	85.9	1.07	74
28.6	0.87	33.1	0.90	40.6	0.93	45.6	0.97	52.1	0.98	60.1	1.00	67.1	1.02	74.6	1.03	85.6	1.07	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														C51		C60		C72	
1	1.28	1	10	8.5	11.0	X	-	1367	19.28	24.15	906	15.15	18.10	11.6	0.78	16.1	0.82	22.1	0.85
2	1.28	2	6	8.8	11.4	X	-	1367	20.31	25.26	906	16.00	18.97	-	-	15.5	0.81	21.6	0.85
3	1.28	1	12	10.0	13.0	X	X	1367	24.15	29.51	906	19.27	22.40	-	0.79	13.3	0.81	19.3	0.84
4	1.29	2	8	7.0	9.2	X	-	1356	13.75	19.61	899	10.79	14.64	14.2	0.79	18.7	0.82	24.7	0.85
5	1.29	2	6	7.5	9.8	X	-	1356	15.66	21.04	899	12.27	15.74	13.3		17.8	0.82	23.8	0.85
														C51		C60		C72	
6	1.29	2	6	7.8	10.2	X	-	1356	16.77	21.88	899	13.15	16.40	12.8	0.79	17.3	0.82	23.3	0.85
7	1.29	1	10	8.0	10.5	X	-	1356	17.50	22.45	899	13.73	16.85	12.4	0.79	16.9	0.82	22.9	0.85
8	1.29	2	6	8.4	11.0	X	-	1356	18.93	23.77	899	14.87	17.80	11.6	0.78	16.2	0.82	22.2	0.85
9	1.29	2	12	9.2	12.0	X	-	1356	21.64	26.72	899	17.11	20.13	-	-	14.7	0.81	20.8	0.85
10	1.30	2	4	5.6	7.4	X	-	1346	8.34	15.34	892	6.78	11.40	16.7	0.80	21.2	0.83	27.2	0.86
														C51		C60		C72	
11	1.30	2	6	7.2	9.5	X	-	1346	14.52	20.21	892	11.39	15.09	13.8	0.79	18.3	0.82	24.3	0.85
12	1.30	2	6	7.4	9.8	X	-	1346	15.28	20.79	892	11.98	15.55	13.4	0.79	17.9	0.82	23.9	0.85
13	1.30	1	6	7.6	10.0	X	-	1346	16.03	21.34	892	12.56	15.98	13.1	0.79	17.6	0.82	23.6	0.85
14	1.30	1	10	8.0	10.6	X	-	1346	17.50	22.47	892	13.73	16.87	12.3	0.78	16.8	0.82	22.8	0.85
15	1.30	1	12	10.6	14.0	X	-	1346	25.91	31.48	892	20.85	24.06	-	-	-	-	18.1	0.84
														C51		C60		C72	
16	1.30	3	6	11.4	15.0	X	-	1346	28.05	33.97	892	22.89	26.22	-	-	-	-	16.6	0.83
17	1.31	1	4	5.6	7.5	X	-	1335	8.38	15.37	885	6.80	11.43	16.6	0.80	21.1	0.83	27.1	0.86
18	1.31	1	6	6.0	8.0	X	-	1335	9.81	16.62	885	7.87	12.36	15.9	0.80	20.4	0.82	26.4	0.85
19	1.31	2	6	7.2	9.6	X	-	1335	14.52	20.24	885	11.39	15.11	13.7	0.79	18.2	0.82	24.2	0.85
20	1.31	1	6	7.5	10.0	X	-	1335	15.66	21.10	885	12.27	15.78	13.2	0.79	17.7	0.82	23.7	0.85
														C51		C60		C72	
21	1.31	2	6	8.6	11.4	X	-	1335	19.62	24.52	885	15.43	18.39	-	-	15.7	0.81	21.7	0.85
22	1.31	1	12	9.0	12.0	X	X	1335	20.98	26.00	885	16.55	19.55	-	-	14.9	0.81	20.9	0.84
23	1.31	2	12	9.8	13.0	X	-	1335	23.54	28.82	885	18.74	21.83	-	-	13.5	0.80	19.5	0.84
24	1.32	3	4	5.5	7.4	X	-	1325	8.02	15.06	878	6.54	11.19	16.8	0.80	21.3	0.83	27.3	0.86
25	1.32	2	8	7.0	9.4	X	-	1325	13.91	19.67	878	10.90	14.67	14.0	0.79	18.5	0.82	24.5	0.85
														C51		C60		C72	
26	1.32	2	6	7.6	10.2	X	-	1325	16.20	21.40	878	12.87	16.01	12.9	0.79	17.4	0.82	23.4	0.85
27	1.32	2	6	7.8	10.5	X	-	1325	16.94	21.96	878	13.26	16.46	12.5	0.78	17.0	0.82	23.0	0.85
28	1.32	1	6	8.2	11.0	X	-	1325	18.38	23.05	878	14.41	17.32	11.8	0.78	16.3	0.81	22.3	0.85
29	1.32	2	6	8.5	11.4	X	-	1325	19.44	24.15	878	15.26	18.10	-	-	15.8	0.81	21.8	0.85
30	1.32	1	12	10.5	14.0	X	-	1325	25.78	31.16	878	20.70	23.78	-	-	-	-	18.1	0.84
														C51		C68		C85	
31	1.32	1	12	12.0	16.0	X	-	1325	29.68	35.70	878	24.48	27.79	-	-	-	-	21.9	0.88
32	1.32	3	12	15.0	20.0	X	-	-	-	-	878	31.20	35.11	-	-	-	-	-	-
33	1.32	1	12	18.0	24.0	X	-	-	-	-	878	36.67	41.39	-	-	-	-	-	-
34	1.33	3	4	5.5	7.5	X	-	1315	8.06	15.10	872	6.56	11.22	16.7	0.80	25.2	0.85	33.7	0.90
35	1.33	1	4	5.6	7.6	X	-	1315	8.41	15.40	872	6.83	11.45	16.6	0.80	25.1	0.85	33.6	0.90
														C51		C60		C72	
36	1.33	1	8	7.0	9.5	X	-	1315	13.91	19.70	872	10.90	14.69	13.9	0.79	18.5	0.82	24.5	0.85
37	1.33	2	6	7.4	10.0	X	-	1315	15.45	20.85	872	12.09	15.58	13.2	0.79	17.7	0.82	23.8	0.85
38	1.34	1	6	6.0	8.2	X	-	1305	9.99	16.69	865	7.93	12.40	15.8	0.79	20.3	0.82	26.3	0.85
39	1.34	2	6	7.2	9.8	X	-	1305	14.78	20.29	865	11.56	15.15	13.5	0.79	18.1	0.82	24.1	0.85
40	1.34	2	6	7.5	10.2	X	-	1305	15.92	21.15	865	12.44	15.81	13.0	0.78	17.5	0.82	23.5	0.85
														C60		C75		C90	
41	1.34	2	6	7.8	10.6	X	-	1305	17.03	21.99	865	13.32	16.47	16.9	0.81	24.5	0.86	32.0	0.90
42	1.34	2	6	8.4	11.4	X	-	1305	19.18	23.98	865	15.04	17.94	15.8	0.81	23.4	0.85	30.9	0.90
43	1.34	2	6	8.8	12.0	X	-	1305	20.56	25.48	865	16.17	19.11	15.0	0.81	22.6	0.85	30.1	0.90
44	1.34	1	12	9.6	13.0	X	-	1305	23.08	28.13	865	18.31	21.27	13.6	0.80	21.1	0.85	28.7	0.90
45	1.34	2	12	20.0	27.0	X	-	-	-	-	865	39.60	45.07	-	-	-	-	-	-
														C51		C60		C72	
46	1.35	3	4	5.5	7.6	X	-	1296	8.09	15.13	859	6.58	11.24	16.6	0.80	21.1	0.82	27.1	0.85
47	1.35	1	8	7.0	9.6	X	-	1296	14.00	19.72	859	10.96	14.71	13.9	0.79	18.4	0.82	24.4	0.85
48	1.35	2	6	7.4	10.2	X	-	1296	15.54	20.89	859	12.15	15.61	13.1	0.78	17.6	0.82	23.6	0.85
49	1.35	1	10	8.0	11.0	X	-	1296	17.76	22.56	859	13.90	16.93	11.9	0.78	16.5	0.81	22.5	0.85
50	1.35	1	12	9.5	13.0	X	-	1296	22.86	28.00	859	18.10	21.13	-	-	13.7	0.80	19.7	0.84
														C51		C60		C72	
51	1.35	2	12	10.2	14.0	X	X	1296	25.01	30.39	859	19.97	23.09	-	-	-	-	18.4	0.84
52	1.35	3	12	11.0	15.0	X	X	1296	27.26	32.96	859	22.05	25.29	-	-	-	-	16.9	0.83
53	1.36	2	4	5.6	7.8	X	-	1286	8.47	15.47	852	6.87	11.49	16.4	0.79	20.9	0.82	26.9	0.85
54	1.36	2	6	7.2	10.0	X	-	1286	14.78	20.34	852	11.56	15.18	13.4	0.78	17.9	0.82	23.9	0.85
55	1.36	1	6	7.6	10.5	X	-	1286	16.29	21.47	852	12.74	16.06	12.7	0.78	17.2	0.81	23.2	0.85
														C51		C60		C72	
56	1.36	2	12	9.4	13.0	X	-	1286	22.54	27.64	852	17.82	20.84	-	-	13.7	0.80	19.8	0.84
57	1.37	3	4	5.0	7.0	X	-	1277	6.26	13.52	846	5.23	10.05	17.5	0.80	22.0	0.82	28.0	0.86
58	1.37	2	6	6.0	8.4	X	-	1277	9.99	16.74	846	7.95	12.44	15.6	0.79	20.1	0.82	26.1	0.85
59	1.37	2	8	7.0	9.8	X	-	1277	14.00	19.77	846	10.96	14.74	13.7	0.79	18.2	0.82	24.2	0.85
60	1.37	1	6	7.5	10.5	X	-	1277	15.92	21.21	846	12.44	15.86	12.7	0.78	17.3	0.81	23.3	0.85
														C51		C60		C72	
61	1.37	1	6	7.6	10.6	X	-	1277	16.29	21.49	846	12.74	16.07	12.6	0.78	17.1	0.81	23.1	0.85
62	1.37	2	6	8.2	11.4	X	-	1277	18.48	23.22	846	14.47	17.38	11.5	0.78	16.0	0.81	22.0	0.84
63	1.37	1	10	8.6	12.0	X	-	1277	19.88	24.74	846	15.60	18.53	-	-	15.2	0.81	21.2	0.84
64	1.37	1	12	13.0	18.0	X	-	1277	31.92	38.57	846	26.91	30.48	-	-	-	-	-	-
65	1.38	3	4	5.5	7.8	X	-	1268	8.15	15.18	840	6.62	11.27	16.5	0.79	21.0	0.82	27.0	0.85
														C51		C60		C72	
66	1.38	1	12	10.0	14.0	X	X	1268	24.41	29.72	840	19.44	22.54	-	-	-	-	18.5	0.83
67	1.38	2	6	11.4	16.0	X	-	1268	28.31	34.18	840	23.06	26.36	-	-	-	-	15.8	0.82
68	1.39	1	6	6.0	8.5	X	-	1258	9.99	16.77	834	7.97	12.46	15.5	0.79	20.0	0.82	26.0	0.85
69	1.39	2	6	7.2	10.2	X	-	1258	14.78	20.38	834	11.56	15.20	13.2	0.78	17.7	0.81	23.7	0.85
70	1.39	2	6	7.4	10.5	X	-	1258	15.54	20.96	834	12.15	15.65	12.8	0.78	17.3	0.81	23.3	0.85
														C51		C60		C72	
71	1.39	1	6	7.5	10.6	X	-	1258	15.92	21.23	834	12.44	15.87	12.6	0.78	17.2	0.81	23.2	0.85
72	1.39	2	6	7.8	11.0	X	-	1258	17.03	22.07	834	13.32	16.53	12.1	0.78	16.6	0.81	22.6	0.85
73	1.39	1	10	8.5	12.0	X	-	1258	19.53	24.36	834	15.32	18.24	-	-	15.3	0.81	21.3	0.84
74	1.39	2	12	9.2	13.0	X	-	1258	21.89	26.93	834	17.28	20.27	-	-	13.9	0.80	19.9	0.84
75	1.40	3	4	5.0	7.2	X	-	1250	6.31	13.58	828	5.27	10.09	17.3	0.80	21.8	0.82	27.9	0.85

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
26.6	0.87	31.1	0.90	38.6	0.93	43.6	0.96	50.1	0.98	58.1	1.00	65.1	1.02	72.6	1.03	83.6	1.07	1
26.1	0.87	30.6	0.90	38.1	0.93	43.1	0.96	49.6	0.98	57.6	1.00	64.6	1.02	72.1	1.03	83.1	1.07	2
23.8	0.87	28.4	0.90	35.9	0.93	40.9	0.96	47.4	0.98	55.4	1.00	62.4	1.01	69.9	1.03	80.9	1.07	3
29.2	0.87	33.7	0.90	41.2	0.93	46.2	0.97	52.7	0.98	60.7	1.00	67.7	1.02	75.2	1.03	86.2	1.07	4
28.3	0.87	32.8	0.90	40.4	0.93	45.4	0.96	51.9	0.98	59.9	1.00	66.9	1.02	74.4	1.03	85.4	1.07	5
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
27.8	0.87	32.3	0.90	39.8	0.93	44.8	0.96	51.3	0.98	59.3	1.00	66.3	1.02	73.8	1.03	84.8	1.07	6
27.4	0.87	31.9	0.90	39.4	0.93	44.4	0.96	50.9	0.98	58.9	1.00	65.9	1.02	73.4	1.03	84.4	1.07	7
26.7	0.87	31.2	0.90	38.7	0.93	43.7	0.96	50.2	0.98	58.2	1.00	65.2	1.02	72.7	1.03	83.7	1.07	8
25.3	0.87	29.8	0.90	37.3	0.93	42.3	0.96	48.8	0.98	56.8	1.00	63.8	1.01	71.3	1.03	82.3	1.07	9
31.7	0.88	36.2	0.91	43.7	0.93	48.7	0.97	55.2	0.98	63.2	1.00	70.2	1.02	77.7	1.03	88.7	1.07	10
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
28.8	0.87	33.3	0.90	40.8	0.93	45.8	0.96	52.3	0.98	60.3	1.00	67.3	1.02	74.8	1.03	85.8	1.07	11
28.4	0.87	32.9	0.90	40.4	0.93	45.4	0.96	51.9	0.98	59.9	1.00	66.9	1.02	74.4	1.03	85.4	1.07	12
28.1	0.87	32.6	0.90	40.1	0.93	45.1	0.96	51.6	0.98	59.6	1.00	66.6	1.02	74.1	1.03	85.1	1.07	13
27.3	0.87	31.8	0.90	39.3	0.93	44.3	0.96	50.8	0.98	58.8	1.00	65.8	1.02	73.3	1.03	84.3	1.07	14
22.6	0.86	27.1	0.90	34.6	0.92	39.6	0.96	46.1	0.98	54.1	1.00	61.1	1.01	68.6	1.03	79.6	1.07	15
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
21.1	0.86	25.7	0.89	33.2	0.92	38.2	0.96	44.7	0.98	52.7	1.00	59.7	1.01	67.2	1.03	78.2	1.07	16
31.7	0.87	36.2	0.91	43.7	0.93	48.7	0.97	55.2	0.98	63.2	1.00	70.2	1.02	77.7	1.03	88.7	1.07	17
30.9	0.87	35.4	0.91	42.9	0.93	47.9	0.97	54.5	0.98	62.5	1.00	69.5	1.02	77.0	1.03	88.0	1.07	18
28.7	0.87	33.2	0.90	40.7	0.93	45.7	0.96	52.2	0.98	60.3	1.00	67.3	1.02	74.8	1.03	85.8	1.07	19
28.2	0.87	32.7	0.90	40.2	0.93	45.2	0.96	51.7	0.98	59.7	1.00	66.7	1.02	74.2	1.03	85.2	1.07	20
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
26.2	0.87	30.7	0.90	38.2	0.93	43.2	0.96	49.7	0.98	57.7	1.00	64.7	1.02	72.2	1.03	83.2	1.07	21
25.4	0.87	29.9	0.90	37.4	0.93	42.4	0.96	48.9	0.98	56.9	1.00	63.9	1.01	71.4	1.03	82.5	1.07	22
24.0	0.86	28.5	0.90	36.0	0.92	41.0	0.96	47.5	0.98	55.5	1.00	62.5	1.01	70.0	1.03	81.0	1.07	23
31.8	0.87	36.3	0.91	43.8	0.93	48.8	0.97	55.3	0.98	63.3	1.00	70.3	1.02	77.8	1.03	88.8	1.07	24
29.1	0.87	33.6	0.90	41.1	0.93	46.1	0.96	52.6	0.98	60.6	1.00	67.6	1.02	75.1	1.03	86.1	1.07	25
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
27.9	0.87	32.5	0.90	40.0	0.93	45.0	0.96	51.5	0.98	59.5	1.00	66.5	1.02	74.0	1.03	85.0	1.07	26
27.6	0.87	32.1	0.90	39.6	0.93	44.6	0.96	51.1	0.98	59.1	1.00	66.1	1.02	73.6	1.03	84.6	1.07	27
26.8	0.87	31.3	0.90	38.9	0.93	43.9	0.96	50.4	0.98	58.4	1.00	65.4	1.02	72.9	1.03	83.9	1.07	28
26.3	0.87	30.8	0.90	38.3	0.93	43.3	0.96	49.8	0.98	57.8	1.00	64.8	1.01	72.3	1.03	83.3	1.07	29
22.6	0.86	27.2	0.90	34.7	0.92	39.7	0.96	46.2	0.98	54.2	1.00	61.2	1.01	68.7	1.03	79.7	1.07	30
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
29.4	0.91	36.9	0.96	43.4	0.97	51.4	0.99	60.4	1.02	69.4	1.05	76.9	1.07	84.4	1.08	90.9	1.09	31
23.8	0.90	31.4	0.95	37.9	0.97	45.9	0.99	54.9	1.01	63.9	1.05	71.4	1.06	78.9	1.08	85.4	1.09	32
-	-	25.8	0.94	32.3	0.96	40.4	0.98	49.4	1.01	58.4	1.04	65.9	1.06	73.4	1.07	79.9	1.08	33
41.2	0.92	48.7	0.97	55.2	0.98	63.2	1.00	72.2	1.02	81.2	1.06	88.7	1.07	96.2	1.08	102.7	1.09	34
41.1	0.92	48.6	0.97	55.1	0.98	63.1	1.00	72.1	1.02	81.1	1.06	88.6	1.07	96.1	1.08	102.6	1.09	35
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
29.0	0.87	33.5	0.90	41.0	0.93	46.0	0.96	52.5	0.98	60.5	1.00	67.5	1.02	75.0	1.03	86.0	1.07	36
28.3	0.87	32.8	0.90	40.3	0.93	45.3	0.96	51.8	0.98	59.8	1.00	66.8	1.02	74.3	1.03	85.3	1.07	37
30.8	0.87	35.3	0.91	42.8	0.93	47.8	0.97	54.3	0.98	62.3	1.00	69.3	1.02	76.8	1.03	87.8	1.07	38
28.6	0.87	33.1	0.90	40.6	0.93	45.6	0.96	52.1	0.98	60.1	1.00	67.1	1.02	74.6	1.03	85.6	1.07	39
28.0	0.87	32.5	0.90	40.0	0.93	45.0	0.96	51.5	0.98	59.5	1.00	66.5	1.02	74.0	1.03	85.0	1.07	40
C105		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		**C240**		
39.5	0.93	51.0	0.98	59.0	1.00	68.0	1.02	77.0	1.06	84.5	1.07	92.0	1.08	98.5	1.09	106.0	1.10	41
38.4	0.93	49.9	0.98	57.9	1.00	66.9	1.02	75.9	1.06	83.4	1.07	90.9	1.08	97.4	1.09	104.9	1.10	42
37.6	0.93	49.1	0.98	57.1	1.00	66.1	1.02	75.1	1.06	82.6	1.07	90.1	1.08	96.6	1.09	104.1	1.10	43
36.2	0.92	47.7	0.98	55.7	1.00	64.7	1.02	73.7	1.05	81.2	1.07	88.7	1.08	95.2	1.09	102.7	1.10	44
-	-	28.3	0.95	36.4	0.98	45.4	1.00	54.4	1.04	62.0	1.06	69.5	1.07	76.0	1.08	83.5	1.09	45
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
31.6	0.87	36.2	0.91	43.7	0.93	48.7	0.97	55.2	0.98	63.2	1.00	70.2	1.02	77.7	1.03	88.7	1.07	46
28.9	0.87	33.4	0.90	40.9	0.93	45.9	0.96	52.4	0.98	60.4	1.00	67.4	1.02	74.9	1.03	85.9	1.07	47
28.1	0.87	32.6	0.90	40.1	0.93	45.1	0.96	51.6	0.98	59.6	1.00	66.6	1.02	74.1	1.03	85.1	1.07	48
27.0	0.87	31.5	0.90	39.0	0.93	44.0	0.96	50.5	0.98	58.5	1.00	65.5	1.01	73.0	1.03	84.0	1.07	49
24.2	0.86	28.7	0.90	36.2	0.92	41.3	0.96	47.8	0.98	55.8	1.00	62.8	1.01	70.3	1.03	81.3	1.07	50
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
22.9	0.86	27.4	0.89	34.9	0.92	39.9	0.96	46.4	0.98	54.4	1.00	61.4	1.01	68.9	1.03	79.9	1.07	51
21.4	0.86	26.0	0.89	33.5	0.92	38.5	0.96	45.0	0.97	53.0	1.00	60.0	1.01	67.5	1.03	78.5	1.07	52
31.4	0.87	35.9	0.91	43.4	0.93	48.4	0.97	54.9	0.98	62.9	1.00	69.9	1.02	77.4	1.03	88.4	1.07	53
28.4	0.87	32.9	0.90	40.4	0.93	45.4	0.96	51.9	0.98	59.9	1.00	66.9	1.02	74.4	1.03	85.4	1.07	54
27.7	0.87	32.2	0.90	39.7	0.93	44.7	0.96	51.2	0.98	59.2	1.00	66.2	1.01	73.7	1.03	84.7	1.07	55
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
24.3	0.86	28.8	0.90	36.3	0.92	41.3	0.96	47.8	0.98	55.8	1.00	62.8	1.01	70.3	1.03	81.3	1.07	56
32.5	0.87	37.0	0.91	44.5	0.93	49.5	0.97	56.0	0.98	64.0	1.00	71.0	1.02	78.5	1.03	89.5	1.07	57
30.6	0.87	35.1	0.90	42.6	0.93	47.6	0.96	54.1	0.98	62.1	1.00	69.1	1.02	76.6	1.03	87.6	1.07	58
28.7	0.87	33.2	0.90	40.7	0.93	45.7	0.96	52.2	0.98	60.2	1.00	67.2	1.02	74.7	1.03	85.8	1.07	59
27.8	0.87	32.3	0.90	39.8	0.93	44.8	0.96	51.3	0.98	59.3	1.00	66.3	1.01	73.8	1.03	84.8	1.07	60
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
27.6	0.87	32.1	0.90	39.6	0.93	44.6	0.96	51.1	0.98	59.1	1.00	66.1	1.01	73.6	1.03	84.6	1.07	61
26.5	0.87	31.0	0.90	38.5	0.93	43.5	0.96	50.0	0.98	58.0	1.00	65.0	1.01	72.5	1.03	83.5	1.07	62
25.7	0.86	30.2	0.90	37.7	0.92	42.7	0.96	49.2	0.98	57.3	1.00	64.3	1.01	71.8	1.03	82.8	1.07	63
17.4	0.84	22.0	0.88	29.5	0.91	34.5	0.95	41.0	0.97	49.1	0.99	56.1	1.01	63.6	1.02	74.6	1.06	64
31.5	0.87	36.0	0.91	43.5	0.93	48.5	0.97	55.0	0.98	63.0	1.00	70.0	1.02	77.5	1.03	88.5	1.07	65
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
23.0	0.86	27.5	0.89	35.1	0.92	40.1	0.96	46.6	0.98	54.6	1.00	61.6	1.01	69.1	1.03	80.1	1.07	66
20.3	0.85	24.8	0.89	32.4	0.92	37.4	0.95	43.9	0.97	51.9	0.99	58.9	1.01	66.4	1.02	77.4	1.06	67
30.5	0.87	35.0	0.90	42.5	0.93	47.6	0.96	54.1	0.98	62.1	1.00	69.1	1.02	76.6	1.03	87.6	1.07	68
28.3	0.87	32.8	0.90	40.3	0.93	45.3	0.96	51.8	0.98	59.8	1.00	66.8	1.01	74.3	1.03	85.3	1.07	69
27.9	0.87	32.4	0.90	39.9	0.93	44.9	0.96	51.4	0.98	59.4	1.00	66.4	1.01	73.9	1.03	84.9	1.07	70
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
27.7	0.87	32.2	0.90	39.7	0.93	44.7	0.96	51.2	0.98	59.2	1.00	66.2	1.01	73.7	1.03	84.7	1.07	71
27.1	0.87	31.7	0.90	39.2	0.93	44.2	0.96	50.7	0.98	58.7	1.00	65.7	1.01	73.2	1.03	84.2	1.07	72
25.8	0.86	30.3	0.90	37.8	0.92	42.8	0.96	49.3	0.98	57.3	1.00	64.3	1.01	71.8	1.03	82.8	1.07	73
24.4	0.86	29.0	0.89	36.5	0.92	41.5	0.96	48.0	0.98	56.0	1.00	63.0	1.01	70.5	1.03	81.5	1.07	74
32.4	0.87	36.9	0.91	44.4	0.93	49.4	0.97	55.9	0.98	63.9	1.00	70.9	1.02	78.4	1.03	89.4	1.07	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES		DATUM DIAMETER		TYPE*		NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT						CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS					
								1750 RPM DRIVER			1160 RPM DRIVER			BELT No.		BELT No.		BELT No.	
								NOMINAL DRIVEN SPEED	HP PER BELT		NOMINAL DRIVEN SPEED	HP PER BELT							
		MIN	MAX	DRIVER	DRIVEN	FIX.	VAR.		SUPER	GRIPNOTCH® BELT		SUPER	GRIPNOTCH® BELT	C.D.	F	C.D.	F	C.D.	F
														C51		C60		C72	
1	1.40	1	4	5.6	8.0	X	-	1250	8.53	15.52	828	6.90	11.52	16.2	0.79	20.7	0.82	26.7	0.85
2	1.40	1	6	6.0	8.6	X	-	1250	9.99	16.79	828	7.98	12.47	15.4	0.79	19.9	0.82	26.0	0.85
3	1.40	1	8	7.0	10.0	X	-	1250	14.00	19.81	828	10.96	14.77	13.5	0.78	18.0	0.81	24.1	0.85
4	1.40	2	6	8.0	11.4	X	-	1250	17.76	22.64	828	13.90	16.98	11.6	0.77	16.1	0.81	22.2	0.84
5	1.40	2	6	8.4	12.0	X	-	1250	19.18	23.98	828	15.04	17.94	-	-	15.3	0.81	21.4	0.84
														C51		C60		C72	
6	1.40	3	12	10.6	15.0	X	-	1250	26.16	31.70	828	21.02	24.20	-	-	-	-	17.2	0.83
7	1.41	2	6	7.4	10.6	X	-	1241	15.54	20.97	822	12.15	15.67	12.7	0.78	17.2	0.81	23.3	0.85
8	1.41	2	12	9.8	14.0	X	-	1241	23.80	29.04	822	18.91	21.98	-	-	-	-	18.6	0.83
9	1.41	3	12	10.5	15.0	X	-	1241	25.88	31.37	822	20.76	23.92	-	-	-	-	17.3	0.83
10	1.41	1	12	14.0	20.0	X	-	-	-	-	822	29.15	32.92	-	-	-	-	-	-
														C51		C60		C72	
11	1.42	3	4	5.5	8.0	X	-	1232	8.19	15.23	816	6.65	11.31	16.3	0.79	20.8	0.82	26.8	0.85
12	1.42	1	6	7.6	11.0	X	-	1232	16.29	21.56	816	12.74	16.12	12.2	0.78	16.8	0.81	22.8	0.84
13	1.42	1	12	9.0	13.0	X	X	1232	21.24	26.21	816	16.72	19.69	-	-	14.0	0.80	20.1	0.84
14	1.43	1	4	5.6	8.2	X	-	1223	8.57	15.56	811	6.93	11.55	16.1	0.79	20.6	0.82	26.6	0.85
15	1.43	2	6	6.0	8.8	X	-	1223	10.01	16.83	811	8.01	12.50	15.3	0.79	19.8	0.82	25.8	0.85
														C51		C60		C72	
16	1.43	2	8	7.0	10.2	X	-	1223	14.00	19.85	811	10.96	14.79	13.4	0.78	17.9	0.81	23.9	0.85
17	1.43	2	6	7.2	10.5	X	-	1223	14.78	20.43	811	11.56	15.24	13.0	0.78	17.5	0.81	23.5	0.85
18	1.43	2	6	7.8	11.4	X	-	1223	17.03	22.14	811	13.32	16.57	11.7	0.77	16.3	0.81	22.3	0.84
19	1.43	1	12	11.0	16.0	X	X	1223	27.26	32.96	811	22.05	25.29	-	-	-	-	16.1	0.82
20	1.44	3	4	5.0	7.4	X	-	1215	6.36	13.63	805	5.30	10.12	17.2	0.79	21.7	0.82	27.7	0.85
														C51		C60		C72	
21	1.44	2	6	7.2	10.6	X	-	1215	14.78	20.45	805	11.56	15.25	12.9	0.78	17.4	0.81	23.4	0.84
22	1.44	1	6	7.5	11.0	X	-	1215	15.92	21.30	805	12.44	15.92	12.3	0.77	16.8	0.81	22.9	0.84
23	1.44	1	6	8.2	12.0	X	-	1215	18.48	23.23	805	14.47	17.44	-	-	15.5	0.80	21.5	0.84
24	1.44	1	12	9.6	14.0	X	-	1215	23.18	28.35	805	18.37	21.41	-	-	-	-	18.8	0.83
25	1.45	3	4	5.5	8.2	X	-	1206	8.24	15.27	800	6.68	11.34	16.1	0.79	20.7	0.82	26.7	0.85
														C51		C60		C72	
26	1.45	2	6	8.8	13.0	X	-	1206	20.56	25.48	800	16.17	19.11	-	-	14.2	0.80	20.2	0.84
27	1.45	1	12	9.5	14.0	X	-	1206	22.86	28.00	800	18.10	21.13	-	-	-	-	18.9	0.83
28	1.45	3	12	10.2	15.0	X	X	1206	25.01	30.39	800	19.97	23.09	-	-	-	-	17.5	0.83
29	1.46	3	4	5.0	7.5	X	-	1198	6.39	13.65	794	5.31	10.14	17.1	0.79	21.6	0.82	27.6	0.85
30	1.46	2	4	5.6	8.4	X	-	1198	8.61	15.61	794	6.96	11.58	15.9	0.79	20.4	0.82	26.4	0.85
														C51		C60		C72	
31	1.46	1	6	6.0	9.0	X	-	1198	10.05	16.87	794	8.04	12.52	15.1	0.79	19.6	0.82	25.6	0.85
32	1.46	2	6	7.4	11.0	X	-	1198	15.54	21.04	794	12.15	15.71	12.4	0.77	16.9	0.81	22.9	0.84
33	1.46	2	12	9.4	14.0	X	-	1198	22.54	27.64	794	17.82	20.84	-	-	-	-	18.9	0.83
34	1.47	1	8	7.0	10.5	X	-	1190	14.00	19.90	789	10.96	14.82	13.1	0.78	17.6	0.81	23.6	0.84
35	1.47	2	6	7.6	11.4	X	-	1190	16.29	21.62	789	12.74	16.16	11.9	0.77	16.4	0.81	22.5	0.84
														C51		C60		C72	
36	1.47	1	10	8.0	12.0	X	-	1190	17.76	22.73	789	13.90	17.04	-	-	15.6	0.80	21.7	0.84
37	1.48	3	4	5.0	7.6	X	-	1182	6.41	13.67	783	5.33	10.15	17.0	0.79	21.5	0.82	27.5	0.85
38	1.48	1	4	5.6	8.5	X	-	1182	8.63	15.62	783	6.97	11.59	15.8	0.79	20.3	0.82	26.3	0.85
39	1.48	1	8	7.0	10.6	X	-	1182	14.00	19.91	783	10.96	14.83	13.0	0.78	17.5	0.81	23.6	0.84
40	1.48	1	10	8.6	13.0	X	-	1182	19.88	24.74	783	15.60	18.53	-	-	14.3	0.79	20.4	0.83
														C51		C68		C85	
41	1.48	3	12	10.0	15.0	X	X	1182	24.41	29.72	783	19.44	22.54	-	-	15.6	0.81	24.2	0.87
42	1.48	1	12	12.0	18.0	X	-	1182	29.78	35.92	783	24.54	27.94	-	-	-	-	20.2	0.86
43	1.48	1	12	16.0	24.0	X	-	-	-	-	783	33.24	37.47	-	-	-	-	-	-
44	1.49	3	4	5.5	8.4	X	-	1174	8.28	15.31	778	6.71	11.36	16.0	0.79	24.5	0.84	33.0	0.89
45	1.49	2	6	7.5	11.4	X	-	1174	15.92	21.36	778	12.44	15.95	12.0	0.77	20.5	0.83	29.0	0.89
														C60		C81		C100	
46	1.49	1	12	10.6	16.0	X	-	1174	26.16	31.70	778	21.02	24.20	-	-	20.9	0.85	30.4	0.90
47	1.49	2	12	20.0	30.0	X	-	-	-	-	778	39.60	45.07	-	-	-	-	-	-
48	1.50	3	4	5.5	8.5	X	-	1166	8.29	15.33	773	6.72	11.37	20.4	0.82	30.9	0.87	40.4	0.92
49	1.50	1	4	5.6	8.6	X	-	1166	8.65	15.64	773	6.98	11.60	20.2	0.82	30.8	0.87	40.3	0.92
50	1.50	2	6	6.0	9.2	X	-	1166	10.12	16.90	773	8.06	12.55	19.5	0.81	30.0	0.87	39.5	0.92
														C51		C60		C72	
51	1.50	2	6	7.2	11.0	X	-	1166	14.78	20.51	773	11.56	15.29	12.5	0.77	17.1	0.81	23.1	0.84
52	1.50	1	10	8.5	13.0	X	-	1166	19.67	24.36	773	15.41	18.24	-	-	14.4	0.79	20.4	0.83
53	1.50	2	12	9.2	14.0	X	-	1166	21.89	26.93	773	17.28	20.27	-	-	13.0	0.79	19.1	0.83
54	1.50	3	12	9.8	15.0	X	-	1166	23.93	29.04	773	19.00	21.98	-	-	-	-	17.8	0.82
55	1.50	1	2	10.5	16.0	X	-	1166	26.01	31.37	773	20.85	23.92	-	-	-	-	16.4	0.82
														C51		C60		C72	
56	1.51	3	4	5.0	7.8	X	-	1158	6.44	13.71	768	5.35	10.18	16.8	0.79	21.4	0.82	27.4	0.85
57	1.51	2	6	7.4	11.4	X	-	1158	15.78	21.10	768	12.31	15.75	12.0	0.77	16.6	0.80	22.6	0.84
58	1.51	2	6	7.8	12.0	X	-	1158	17.28	22.22	768	13.48	16.63	-	-	15.8	0.80	21.8	0.84
59	1.52	3	4	5.5	8.6	X	-	1151	8.31	15.35	763	6.73	11.38	15.8	0.79	20.3	0.82	26.3	0.85
60	1.52	2	6	8.4	13.0	X	-	1151	19.43	24.19	763	15.20	18.08	-	-	14.5	0.79	20.5	0.83
														C51		C60		C72	
61	1.52	1	12	13.0	20.0	X	-	1151	32.17	38.78	763	27.07	30.62	-	-	-	-	-	-
62	1.53	2	4	5.6	8.8	X	-	1143	8.68	15.67	758	7.00	11.63	15.6	0.79	20.1	0.82	26.1	0.85
63	1.53	2	6	6.0	9.4	X	-	1143	10.23	16.93	758	8.09	12.57	14.8	0.78	19.3	0.81	25.3	0.85
64	1.53	1	12	9.0	14.0	X	X	1143	21.48	26.41	758	16.88	19.83	-	-	13.2	0.78	19.2	0.83
65	1.54	1	6	6.0	9.5	X	-	1136	10.23	16.95	753	8.09	12.58	14.7	0.78	19.2	0.81	25.2	0.85
														C51		C60		C72	
66	1.54	1	8	7.0	11.0	X	-	1136	14.25	19.97	753	11.13	14.87	12.7	0.77	17.2	0.81	23.2	0.84
67	1.54	3	12	9.6	15.0	X	-	1136	23.42	28.55	753	18.53	21.55	-	-	-	-	17.9	0.82
68	1.54	2	12	10.2	16.0	X	X	1136	25.25	30.59	753	20.14	23.23	-	-	-	-	16.6	0.82
69	1.55	3	4	5.0	8.0	X	-	1129	6.48	13.74	748	5.38	10.20	16.7	0.79	21.2	0.82	27.2	0.85
70	1.55	3	4	5.5	8.8	X	-	1129	8.34	15.38	748	6.75	11.40	15.6	0.78	20.2	0.81	26.2	0.85
														C51		C60		C72	
71	1.55	2	6	7.2	11.4	X	-	1129	15.02	20.56	748	11.72	15.32	12.2	0.77	16.7	0.80	22.8	0.84
72	1.55	1	6	7.6	12.0	X	-	1129	16.54	21.69	748	12.90	16.21	11.4	0.76	15.9	0.80	22.0	0.84
73	1.55	1	6	8.2	13.0	X	-	1129	18.72	23.43	748	14.63	17.52	-	-	14.6	0.79	20.7	0.83
74	1.55	3	12	9.5	15.0	X	-	1129	23.11	28.20	748	18.26	21.26	-	-	-	-	18.0	0.82
75	1.55	2	6	11.4	18.0	X	-	1129	28.56	34.38	748	23.22	26.49	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
31.3	0.87	35.8	0.90	43.3	0.93	48.3	0.96	54.8	0.98	62.8	1.00	69.8	1.02	77.3	1.03	88.3	1.07	1
30.5	0.87	35.0	0.90	42.5	0.93	47.5	0.96	54.0	0.98	62.0	1.00	69.0	1.02	76.5	1.03	87.5	1.07	2
28.6	0.87	33.1	0.90	40.6	0.93	45.6	0.96	52.1	0.98	60.1	1.00	67.1	1.01	74.6	1.03	85.6	1.07	3
26.7	0.86	31.2	0.90	38.7	0.92	43.7	0.96	50.2	0.98	58.2	1.00	65.2	1.01	72.7	1.03	83.7	1.07	4
25.9	0.86	30.4	0.90	37.9	0.92	42.9	0.96	49.4	0.98	57.4	1.00	64.4	1.01	71.9	1.03	82.9	1.07	5
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
21.7	0.85	26.3	0.89	33.8	0.92	38.8	0.95	45.3	0.97	53.3	0.99	60.3	1.01	67.8	1.03	78.8	1.07	6
27.8	0.87	32.3	0.90	39.8	0.93	44.8	0.96	51.3	0.98	59.3	1.00	66.3	1.01	73.8	1.03	84.8	1.07	7
23.2	0.86	27.7	0.89	35.2	0.92	40.2	0.96	46.7	0.97	54.7	1.00	61.7	1.01	69.2	1.03	80.2	1.07	8
21.8	0.85	26.3	0.89	33.9	0.92	38.9	0.95	45.4	0.97	53.4	0.99	60.4	1.01	67.9	1.03	78.9	1.07	9
-	-	19.5	0.87	27.1	0.90	32.1	0.94	38.6	0.96	46.7	0.99	53.7	1.00	61.2	1.02	72.2	1.06	10
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
31.3	0.87	35.8	0.90	43.3	0.93	48.3	0.96	54.8	0.98	62.8	1.00	69.8	1.02	77.3	1.03	88.3	1.07	11
27.3	0.87	31.8	0.90	39.3	0.93	44.3	0.96	50.8	0.98	58.8	1.00	65.8	1.01	73.3	1.03	84.3	1.07	12
24.6	0.86	29.1	0.89	36.6	0.92	41.6	0.96	48.1	0.98	56.1	1.00	63.1	1.01	70.7	1.03	81.7	1.07	13
31.1	0.87	35.6	0.90	43.1	0.93	48.1	0.96	54.6	0.98	62.6	1.00	69.6	1.02	77.1	1.03	88.1	1.07	14
30.3	0.87	34.8	0.90	42.3	0.93	47.3	0.96	53.8	0.98	61.8	1.00	68.8	1.02	76.3	1.03	87.3	1.07	15
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
28.4	0.87	32.9	0.90	40.4	0.93	45.4	0.96	51.9	0.98	59.9	1.00	66.9	1.01	74.4	1.03	85.4	1.07	16
28.0	0.87	32.5	0.90	40.0	0.93	45.0	0.96	51.5	0.98	59.5	1.00	66.5	1.01	74.0	1.03	85.0	1.07	17
26.8	0.86	31.3	0.90	38.8	0.92	43.8	0.96	50.3	0.98	58.4	1.00	65.4	1.01	72.9	1.03	83.9	1.07	18
20.6	0.85	25.1	0.88	32.7	0.91	37.7	0.95	44.2	0.97	52.2	0.99	59.2	1.01	66.7	1.02	77.7	1.06	19
32.2	0.87	36.7	0.90	44.2	0.93	49.2	0.97	55.7	0.98	63.7	1.00	70.7	1.02	78.2	1.03	89.2	1.07	20
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
27.9	0.87	32.4	0.90	39.9	0.93	44.9	0.96	51.4	0.98	59.5	1.00	66.5	1.01	74.0	1.03	85.0	1.07	21
27.4	0.86	31.9	0.90	39.4	0.92	44.4	0.96	50.9	0.98	58.9	1.00	65.9	1.01	73.4	1.03	84.4	1.07	22
26.0	0.86	30.5	0.90	38.0	0.92	43.1	0.96	49.6	0.98	57.6	1.00	64.6	1.01	72.1	1.03	83.1	1.07	23
23.3	0.86	27.8	0.89	35.4	0.92	40.4	0.96	46.9	0.97	54.9	0.99	61.9	1.01	69.4	1.03	80.4	1.07	24
31.2	0.87	35.7	0.90	43.2	0.93	48.2	0.96	54.7	0.98	62.7	1.00	69.7	1.02	77.2	1.03	88.2	1.07	25
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
24.7	0.86	29.3	0.89	36.8	0.92	41.8	0.96	48.3	0.98	56.3	1.00	63.3	1.01	70.8	1.03	81.8	1.07	26
23.4	0.86	27.9	0.89	35.4	0.92	40.4	0.95	46.9	0.97	55.0	0.99	62.0	1.01	69.5	1.03	80.5	1.07	27
22.0	0.85	26.6	0.89	34.1	0.92	39.1	0.95	45.6	0.97	53.6	0.99	60.6	1.01	68.1	1.02	79.1	1.06	28
32.1	0.87	36.6	0.90	44.1	0.93	49.1	0.96	55.6	0.98	63.6	1.00	70.6	1.02	78.1	1.03	89.1	1.07	29
30.9	0.87	35.4	0.90	42.9	0.93	47.9	0.96	54.4	0.98	62.4	1.00	69.4	1.02	76.9	1.03	87.9	1.07	30
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
30.1	0.87	34.6	0.90	42.1	0.93	47.2	0.96	53.7	0.98	61.7	1.00	68.7	1.02	76.2	1.03	87.2	1.07	31
27.4	0.86	32.0	0.90	39.5	0.92	44.5	0.96	51.0	0.98	59.0	1.00	66.0	1.01	73.5	1.03	84.5	1.07	32
23.5	0.85	28.0	0.89	35.5	0.92	40.5	0.95	47.0	0.97	55.0	0.99	62.0	1.01	69.5	1.03	80.5	1.07	33
28.2	0.87	32.7	0.90	40.2	0.93	45.2	0.96	51.7	0.98	59.7	1.00	66.7	1.01	74.2	1.03	85.2	1.07	34
27.0	0.86	31.5	0.90	39.0	0.92	44.0	0.96	50.5	0.98	58.5	1.00	65.5	1.01	73.0	1.03	84.0	1.07	35
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
26.2	0.86	30.7	0.90	38.2	0.92	43.2	0.96	49.7	0.98	57.7	1.00	64.7	1.01	72.2	1.03	83.2	1.07	36
32.0	0.87	36.5	0.90	44.0	0.93	49.0	0.96	55.5	0.98	63.5	1.00	70.5	1.02	78.0	1.03	89.0	1.07	37
30.8	0.87	35.4	0.90	42.9	0.93	47.9	0.96	54.4	0.98	62.4	1.00	69.4	1.02	76.9	1.03	87.9	1.07	38
28.1	0.86	32.6	0.90	40.1	0.92	45.1	0.96	51.6	0.98	59.6	1.00	66.6	1.01	74.1	1.03	85.1	1.07	39
24.9	0.86	29.4	0.89	36.9	0.92	41.9	0.96	48.4	0.97	56.5	0.99	63.5	1.01	71.0	1.03	82.0	1.07	40
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
31.7	0.91	39.2	0.95	45.8	0.97	53.8	0.99	62.8	1.01	71.8	1.05	79.3	1.06	86.8	1.08	93.3	1.09	41
27.7	0.90	35.3	0.95	41.8	0.97	49.8	0.99	58.8	1.01	67.8	1.05	75.3	1.06	82.8	1.07	89.3	1.08	42
-	-	27.3	0.93	33.8	0.95	41.9	0.98	50.9	1.00	59.9	1.04	67.4	1.05	74.9	1.07	81.5	1.08	43
40.5	0.92	48.0	0.96	54.5	0.98	62.5	1.00	71.5	1.02	80.5	1.06	88.0	1.07	95.5	1.08	102.0	1.09	44
36.6	0.91	44.1	0.96	50.6	0.98	58.6	1.00	67.6	1.02	76.6	1.05	84.1	1.07	91.6	1.08	98.1	1.09	45
C120		**C136**		**C158**		**C173**		**C195**		**C225**		**C240**		**C255**		**C270**		
40.5	0.96	48.5	0.98	59.5	1.01	67.0	1.02	78.0	1.06	92.0	1.09	99.5	1.10	107.0	1.11	114.5	1.14	46
-	-	29.8	0.94	40.9	0.98	48.4	1.00	59.5	1.05	73.5	1.07	81.0	1.08	88.6	1.10	96.1	1.13	47
50.4	0.97	58.4	0.99	69.4	1.02	76.9	1.03	87.9	1.07	101.9	1.09	109.4	1.10	117.0	1.11	124.5	1.14	48
50.3	0.97	58.3	0.99	69.3	1.02	76.8	1.03	87.8	1.07	101.8	1.09	109.3	1.10	116.8	1.11	124.3	1.14	49
49.5	0.97	57.5	0.99	68.5	1.01	76.0	1.03	87.0	1.07	101.0	1.09	108.5	1.10	116.0	1.11	123.5	1.14	50
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
27.6	0.86	32.1	0.90	39.6	0.92	44.6	0.96	51.1	0.98	59.1	1.00	66.1	1.01	73.6	1.03	84.6	1.07	51
25.0	0.86	29.5	0.89	37.0	0.92	42.0	0.96	48.5	0.97	56.5	0.99	63.5	1.01	71.0	1.03	82.0	1.07	52
23.6	0.85	28.1	0.89	35.7	0.92	40.7	0.95	47.2	0.97	55.2	0.99	62.2	1.01	69.7	1.02	80.7	1.06	53
22.3	0.85	26.9	0.89	34.4	0.92	39.4	0.95	45.9	0.97	53.9	0.99	60.9	1.01	68.4	1.02	79.4	1.06	54
21.0	0.85	25.5	0.88	33.0	0.91	38.0	0.95	44.6	0.97	52.6	0.99	59.6	1.01	67.1	1.02	78.1	1.06	55
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
31.9	0.87	36.4	0.90	43.9	0.93	48.9	0.96	55.4	0.98	63.4	1.00	70.4	1.02	77.9	1.03	88.9	1.07	56
27.1	0.86	31.6	0.90	39.1	0.92	44.1	0.96	50.7	0.98	58.7	1.00	65.7	1.01	73.2	1.03	84.2	1.07	57
26.3	0.86	30.8	0.89	38.3	0.92	43.4	0.96	49.9	0.98	57.9	1.00	64.9	1.01	72.4	1.03	83.4	1.07	58
30.8	0.87	35.3	0.90	42.9	0.93	47.9	0.96	54.4	0.98	62.4	1.00	69.4	1.01	76.9	1.03	87.9	1.07	59
25.0	0.86	29.6	0.89	37.1	0.92	42.1	0.96	48.6	0.97	56.6	0.99	63.6	1.01	71.1	1.03	82.1	1.07	60
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
-	-	20.2	0.86	27.8	0.90	32.9	0.94	39.4	0.96	47.4	0.98	54.4	1.00	61.9	1.02	73.0	1.06	61
30.6	0.87	35.1	0.90	42.6	0.93	47.6	0.96	54.1	0.98	62.1	1.00	69.1	1.01	76.6	1.03	87.6	1.07	62
29.8	0.87	34.3	0.90	41.8	0.93	46.8	0.96	53.3	0.98	61.3	1.00	68.3	1.01	75.8	1.03	86.8	1.07	63
23.8	0.85	28.3	0.89	35.8	0.92	40.8	0.95	47.3	0.97	55.3	0.99	62.3	1.01	69.9	1.02	80.9	1.06	64
29.7	0.87	34.2	0.90	41.7	0.93	46.7	0.96	53.3	0.98	61.3	1.00	68.3	1.01	75.8	1.03	86.8	1.07	65
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
27.7	0.86	32.3	0.90	39.8	0.92	44.8	0.96	51.3	0.98	59.3	1.00	66.3	1.01	73.8	1.03	84.8	1.07	66
22.5	0.85	27.0	0.88	34.5	0.91	39.5	0.95	46.1	0.97	54.1	0.99	61.1	1.01	68.6	1.02	79.6	1.06	67
21.2	0.84	25.7	0.88	33.3	0.91	38.3	0.95	44.8	0.97	52.8	0.99	59.8	1.01	67.3	1.02	78.3	1.06	68
31.7	0.87	36.2	0.90	43.7	0.93	48.7	0.96	55.2	0.98	63.2	1.00	70.2	1.02	77.7	1.03	88.7	1.07	69
30.7	0.87	35.2	0.90	42.7	0.93	47.7	0.96	54.2	0.98	62.2	1.00	69.2	1.01	76.7	1.03	87.7	1.07	70
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
27.3	0.86	31.8	0.89	39.3	0.92	44.3	0.96	50.8	0.98	58.8	1.00	65.8	1.01	73.3	1.03	84.3	1.07	71
26.5	0.86	31.0	0.89	38.5	0.92	43.5	0.96	50.0	0.98	58.0	1.00	65.0	1.01	72.5	1.03	83.5	1.07	72
25.2	0.86	29.7	0.89	37.2	0.92	42.2	0.95	48.7	0.97	56.8	0.99	63.8	1.01	71.3	1.03	82.3	1.07	73
22.5	0.85	27.1	0.88	34.6	0.91	39.6	0.95	46.1	0.97	54.1	0.99	61.2	1.01	68.7	1.02	79.7	1.06	74
18.6	0.83	23.1	0.87	30.7	0.91	35.7	0.94	42.2	0.96	50.3	0.99	57.3	1.00	64.8	1.02	75.8	1.06	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES		DATUM DIAMETER		TYPE*		NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT						CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS					
								1750 RPM DRIVER			1160 RPM DRIVER			BELT No.		BELT No.		BELT No.	
								NOMINAL DRIVEN SPEED	HP PER BELT		NOMINAL DRIVEN SPEED	HP PER BELT							
		MIN	MAX	DRIVER	DRIVEN	FIX.	VAR.		SUPER	GRIPNOTCH® BELT		SUPER	GRIPNOTCH® BELT	C.D.	F	C.D.	F	C.D.	F
														C51		C60		C72	
1	1.56	1	4	5.6	9.0	X	-	1121	8.71	15.70	743	7.02	11.64	15.4	0.78	19.9	0.81	25.9	0.85
2	1.56	1	6	6.0	9.6	X	-	1121	10.23	16.96	743	8.10	12.58	14.5	0.78	19.1	0.81	25.1	0.84
3	1.56	1	6	7.5	12.0	X	-	1121	16.16	21.43	743	12.60	16.00	11.4	0.76	16.0	0.80	22.0	0.84
4	1.56	2	6	8.8	14.0	X	-	1121	20.81	25.68	743	16.33	19.25	-	-	13.3	0.78	19.4	0.83
5	1.57	3	12	9.4	15.0	X	-	1114	22.79	27.85	738	17.99	20.98	-	-	-	-	18.1	0.82
														C51		C68		C85	
6	1.57	1	12	10.0	16.0	X	X	1114	24.66	29.92	738	19.60	22.67	-	-	14.7	0.80	23.3	0.87
7	1.58	2	6	7.4	12.0	X	-	1107	15.78	21.16	734	12.31	15.79	11.5	0.76	20.1	0.82	28.6	0.88
8	1.58	3	12	15.0	24.0	X	-	-	-	-	734	31.43	35.39	-	-	-	-	-	-
9	1.59	3	4	5.0	8.2	X	-	1100	6.51	13.77	729	5.39	10.22	16.5	0.79	25.0	0.84	33.5	0.89
10	1.59	3	4	5.5	9.0	X	-	1100	8.36	15.40	729	6.77	11.42	15.5	0.78	24.0	0.84	32.5	0.89
														C51		C60		C72	
11	1.59	2	6	6.0	9.8	X	-	1100	10.23	16.98	729	8.11	12.60	14.4	0.78	19.0	0.81	25.0	0.84
12	1.59	2	6	7.0	11.4	X	-	1100	14.25	20.01	729	11.13	14.90	12.3	0.76	16.9	0.80	22.9	0.84
13	1.59	1	10	8.0	13.0	X	-	1100	18.00	22.84	729	14.06	17.11	-	-	14.8	0.79	20.8	0.83
14	1.60	2	4	5.6	9.2	X	-	1093	8.73	15.73	725	7.04	11.66	15.2	0.78	19.7	0.81	25.8	0.85
15	1.60	1	10	8.6	14.0	X	-	1093	20.12	24.94	725	15.77	18.67	-	-	13.4	0.78	19.5	0.83
														C51		C60		C72	
16	1.60	3	12	9.2	15.0	X	-	1093	22.14	27.14	725	17.44	20.41	-	-	-	-	18.2	0.82
17	1.60	2	12	9.8	16.0	X	-	1093	24.05	29.24	725	19.07	22.11	-	-	-	-	16.9	0.81
18	1.61	1	10	8.5	14.0	X	-	1086	19.78	24.56	720	15.48	18.37	-	-	13.5	0.78	19.6	0.83
19	1.61	1	12	11.0	18.0	X	X	1086	27.51	33.16	720	22.21	25.42	-	-	-	-	-	-
20	1.62	3	4	5.0	8.4	X	-	1080	6.53	13.80	716	5.41	10.23	16.3	0.78	20.9	0.81	26.9	0.85
														C51		C60		C72	
21	1.62	3	4	5.5	9.2	X	-	1080	8.39	15.42	716	6.78	11.44	15.3	0.78	19.8	0.81	25.8	0.84
22	1.62	1	6	6.0	10.0	X	-	1080	10.23	17.01	716	8.13	12.61	14.2	0.78	18.8	0.81	24.8	0.84
23	1.63	2	4	5.6	9.4	X	-	1073	8.76	15.75	711	7.05	11.68	15.1	0.78	19.6	0.81	25.6	0.84
24	1.63	2	6	7.2	12.0	X	-	1073	15.02	20.61	711	11.72	15.36	11.6	0.76	16.2	0.80	22.2	0.83
25	1.63	2	6	7.8	13.0	X	-	1073	17.28	22.31	711	13.48	16.69	-	-	14.9	0.79	21.0	0.83
														C51		C60		C72	
26	1.63	2	6	8.4	14.0	X	-	1073	19.43	24.19	711	15.20	18.08	-	-	13.6	0.78	19.7	0.82
27	1.63	3	12	9.0	15.0	X	X	1073	21.48	26.41	711	16.88	19.83	-	-	-	-	18.4	0.82
28	1.64	3	4	5.0	8.5	X	-	1067	6.54	13.81	707	5.42	10.24	16.3	0.78	20.8	0.81	26.8	0.85
29	1.64	1	12	9.6	16.0	X	-	1067	23.42	28.55	707	18.53	21.55	-	-	-	-	17.1	0.81
30	1.64	1	12	12.0	20.0	X	-	1067	30.02	36.12	707	24.70	28.07	-	-	-	-	-	-
														C60		C75		C90	
31	1.65	1	4	5.6	9.5	X	-	1060	8.77	15.76	703	7.06	11.68	19.5	0.81	27.0	0.85	34.5	0.90
32	1.65	2	6	6.0	10.2	X	-	1060	10.23	17.02	703	8.14	12.63	18.6	0.81	26.1	0.85	33.7	0.90
33	1.65	1	12	9.5	16.0	X	-	1060	23.11	28.20	703	18.26	21.26	-	-	18.6	0.82	26.2	0.88
34	1.65	2	12	18.0	30.0	X	-	-	-	-	703	36.90	41.67	-	-	-	-	-	-
35	1.66	3	4	5.0	8.6	X	-	1054	6.55	13.82	698	5.43	10.25	20.7	0.81	28.2	0.85	35.7	0.90
														C51		C60		C72	
36	1.66	3	4	5.5	9.4	X	-	1054	8.41	15.44	698	6.79	11.45	15.1	0.78	19.7	0.81	25.7	0.84
37	1.66	1	4	5.6	9.6	X	-	1054	8.78	15.77	698	7.07	11.69	14.9	0.78	19.4	0.81	25.4	0.84
38	1.67	3	4	5.5	9.5	X	-	1047	8.42	15.45	694	6.80	11.45	15.0	0.78	19.6	0.81	25.6	0.84
39	1.67	1	8	7.0	12.0	X	-	1047	14.25	20.06	694	11.13	14.93	11.8	0.76	16.3	0.80	22.4	0.83
40	1.67	1	6	7.6	13.0	X	-	1047	16.54	21.78	694	12.90	16.27	-	-	15.0	0.79	21.1	0.83
														C51		C68		C85	
41	1.67	1	6	8.2	14.0	X	-	1047	18.72	23.43	694	14.63	17.57	-	-	17.8	0.81	26.4	0.87
42	1.67	3	6	8.8	15.0	X	-	1047	20.81	25.68	694	16.33	19.25	-	-	16.5	0.80	25.1	0.87
43	1.67	2	12	9.4	16.0	X	-	1047	22.79	27.85	694	17.99	20.98	-	-	15.2	0.79	23.8	0.86
44	1.67	1	12	10.6	18.0	X	-	1047	26.41	31.90	694	21.18	24.33	-	-	-	-	21.2	0.85
45	1.67	2	12	16.0	27.0	X	-	-	-	-	694	33.40	37.60	-	-	-	-	-	-
														C51		C68		C85	
46	1.68	1	12	10.5	18.0	X	-	1041	26.12	31.58	690	20.92	24.06	-	-	-	-	21.2	0.85
47	1.69	3	4	5.5	9.6	X	-	1035	8.43	15.46	686	6.81	11.46	15.0	0.78	23.5	0.83	32.0	0.89
48	1.69	1	6	7.5	13.0	X	-	1035	16.16	21.51	686	12.60	16.05	-	-	19.2	0.82	27.7	0.88
49	1.69	1	12	14.0	24.0	X	-	-	-	-	686	29.32	33.06	-	-	-	-	-	-
50	1.70	3	4	5.0	8.8	X	-	1029	6.57	13.84	686	5.44	10.26	16.0	0.78	24.5	0.83	33.1	0.89
														C51		C60		C72	
51	1.70	2	4	5.6	9.8	X	-	1029	8.79	15.79	682	7.08	11.70	14.7	0.77	19.2	0.81	25.3	0.84
52	1.70	1	6	6.0	10.5	X	-	1029	10.23	17.05	682	8.16	12.64	13.8	0.77	18.4	0.80	24.4	0.84
53	1.70	2	12	9.2	16.0	X	-	1029	22.14	27.14	682	17.44	20.41	-	-	-	-	17.3	0.81
54	1.71	1	6	6.0	10.6	X	-	1023	10.24	17.06	678	8.16	12.65	13.7	0.77	18.3	0.80	24.3	0.84
55	1.71	2	6	7.4	13.0	X	-	1023	15.78	21.24	678	12.31	15.84	-	-	15.2	0.79	21.3	0.83
														C51		C60		C72	
56	1.71	1	10	8.0	14.0	X	-	1023	18.00	22.91	678	14.06	17.16	-	-	13.9	0.78	20.0	0.82
57	1.71	3	10	8.6	15.0	X	-	1023	20.12	24.94	678	15.77	18.67	-	-	-	-	18.6	0.82
58	1.72	3	4	5.5	9.8	X	-	1017	8.44	15.48	674	6.82	11.47	14.8	0.77	19.3	0.81	25.3	0.84
59	1.72	2	6	11.4	20.0	X	-	1017	28.56	34.38	674	23.22	26.49	-	-	-	-	-	-
60	1.73	1	4	5.6	10.0	X	-	1011	8.81	15.80	670	7.09	11.71	14.5	0.77	19.1	0.81	25.1	0.84
														C51		C60		C72	
61	1.73	3	10	8.5	15.0	X	-	1011	19.78	24.56	670	15.48	18.37	-	-	-	-	18.7	0.82
62	1.73	2	12	10.2	18.0	X	X	1011	25.25	30.59	670	20.14	23.23	-	-	-	-	-	-
63	1.74	3	4	5.0	9.0	X	-	1005	6.59	13.86	666	5.45	10.27	15.8	0.78	20.4	0.81	26.4	0.84
64	1.74	1	12	9.0	16.0	X	X	1005	21.48	26.41	666	16.88	19.83	-	-	-	-	17.5	0.81
65	1.75	2	6	7.8	14.0	X	-	1000	17.28	22.38	662	13.48	16.73	-	-	14.0	0.78	20.1	0.82
														C51		C60		C72	
66	1.75	3	6	8.4	15.0	X	-	1000	19.43	24.19	662	15.20	18.08	-	-	-	-	18.8	0.82
67	1.76	3	4	5.5	10.0	X	-	994	8.46	15.49	659	6.83	11.48	14.6	0.77	19.2	0.80	25.2	0.84
68	1.76	2	4	5.6	10.2	X	-	994	8.82	15.82	659	7.10	11.72	14.4	0.77	18.9	0.80	24.9	0.84
69	1.76	2	6	7.2	13.0	X	-	994	15.02	20.68	659	11.72	15.41	-	-	15.3	0.79	21.4	0.83
70	1.76	1	12	10.0	18.0	X	X	994	24.66	29.92	659	19.60	22.67	-	-	-	-	-	-
														C51		C68		C85	
71	1.77	3	4	5.0	9.2	X	-	988	6.61	13.87	655	5.46	10.28	15.7	0.78	24.2	0.83	32.7	0.89
72	1.77	3	12	15.0	27.0	X	-	-	-	-	655	31.43	35.39	-	-	-	-	-	-
73	1.78	1	6	6.0	11.0	X	-	983	10.27	17.08	651	8.18	12.67	13.4	0.76	22.0	0.82	30.5	0.88
74	1.78	2	6	8.8	16.0	X	-	983	20.81	25.68	651	16.33	19.25	-	-	15.6	0.79	24.2	0.86
75	1.78	1	12	11.0	20.0	X	X	983	27.51	33.16	651	22.21	25.42	-	-	-	-	19.1	0.84

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
30.4	0.87	34.9	0.90	42.5	0.93	47.5	0.96	54.0	0.98	62.0	1.00	69.0	1.01	76.5	1.03	87.5	1.07	1
29.6	0.87	34.2	0.90	41.7	0.93	46.7	0.96	53.2	0.98	61.2	1.00	68.2	1.01	75.7	1.03	86.7	1.07	2
26.5	0.86	31.1	0.89	38.6	0.92	43.6	0.96	50.1	0.97	58.1	0.99	65.1	1.01	72.6	1.03	83.6	1.07	3
23.9	0.85	28.4	0.89	36.0	0.92	41.0	0.95	47.5	0.97	55.5	0.99	62.5	1.01	70.0	1.02	81.0	1.06	4
22.6	0.85	27.2	0.88	34.7	0.91	39.7	0.95	46.2	0.97	54.2	0.99	61.2	1.01	68.7	1.02	79.7	1.06	5
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
30.9	0.90	38.4	0.95	44.9	0.97	53.0	0.99	62.0	1.01	71.0	1.05	78.5	1.06	86.0	1.07	92.5	1.08	6
36.1	0.91	43.7	0.96	50.2	0.97	58.2	0.99	67.2	1.01	76.2	1.05	83.7	1.07	91.2	1.08	97.7	1.09	7
-	-	28.0	0.92	34.5	0.95	42.6	0.97	51.6	1.00	60.7	1.04	68.2	1.05	75.7	1.07	82.2	1.08	8
41.1	0.92	48.6	0.96	55.1	0.98	63.1	1.00	72.1	1.02	81.1	1.06	88.6	1.07	96.1	1.08	102.6	1.09	9
40.0	0.92	47.5	0.96	54.0	0.98	62.0	1.00	71.0	1.02	80.0	1.06	87.6	1.07	95.1	1.08	101.6	1.09	10
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
29.5	0.86	34.0	0.90	41.5	0.92	46.5	0.96	53.0	0.98	61.0	1.00	68.0	1.01	75.5	1.03	86.5	1.07	11
27.4	0.86	31.9	0.89	39.4	0.92	44.5	0.96	51.0	0.98	59.0	1.00	66.0	1.01	73.5	1.03	84.5	1.07	12
25.3	0.85	29.9	0.89	37.4	0.92	42.4	0.95	48.9	0.97	56.9	0.99	63.9	1.01	71.4	1.02	82.4	1.06	13
30.3	0.87	34.8	0.90	42.3	0.93	47.3	0.96	53.8	0.98	61.8	1.00	68.8	1.01	76.3	1.03	87.3	1.07	14
24.1	0.85	28.6	0.89	36.1	0.92	41.1	0.95	47.6	0.97	55.6	0.99	62.7	1.01	70.2	1.02	81.2	1.06	15
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
22.8	0.85	27.3	0.88	34.8	0.91	39.8	0.95	46.4	0.97	54.4	0.99	61.4	1.01	68.9	1.02	79.9	1.06	16
21.5	0.84	26.0	0.88	33.6	0.91	38.6	0.95	45.1	0.97	53.1	0.99	60.1	1.00	67.6	1.02	78.6	1.06	17
24.1	0.85	28.7	0.89	36.2	0.92	41.2	0.95	47.7	0.97	55.7	0.99	62.7	1.01	70.2	1.02	81.2	1.06	18
18.9	0.83	23.4	0.87	31.0	0.90	36.0	0.94	42.5	0.96	50.6	0.98	57.6	1.00	65.1	1.02	76.1	1.06	19
31.4	0.87	35.9	0.90	43.4	0.93	48.4	0.96	54.9	0.98	62.9	1.00	69.9	1.01	77.4	1.03	88.4	1.07	20
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
30.4	0.87	34.9	0.90	42.4	0.93	47.4	0.96	53.9	0.98	61.9	1.00	68.9	1.01	76.4	1.03	87.4	1.07	21
29.3	0.86	33.8	0.90	41.3	0.92	46.3	0.96	52.9	0.98	60.9	1.00	67.9	1.01	75.4	1.03	86.4	1.07	22
30.1	0.87	34.6	0.90	42.1	0.92	47.1	0.96	53.6	0.98	61.6	1.00	68.6	1.01	76.2	1.03	87.2	1.07	23
26.8	0.86	31.3	0.89	38.8	0.92	43.8	0.96	50.3	0.97	58.3	0.99	65.3	1.01	72.8	1.03	83.8	1.07	24
25.5	0.85	30.0	0.89	37.5	0.92	42.5	0.95	49.1	0.97	57.1	0.99	64.1	1.01	71.6	1.02	82.6	1.06	25
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
24.2	0.85	28.7	0.89	36.3	0.91	41.3	0.95	47.8	0.97	55.8	0.99	62.8	1.01	70.3	1.02	81.3	1.06	26
22.9	0.85	27.4	0.88	35.0	0.91	40.0	0.95	46.5	0.97	54.5	0.99	61.5	1.01	69.0	1.02	80.1	1.06	27
31.3	0.87	35.8	0.90	43.3	0.93	48.3	0.96	54.8	0.98	62.8	1.00	69.8	1.01	77.3	1.03	88.3	1.07	28
21.6	0.84	26.2	0.88	33.7	0.91	38.7	0.95	45.2	0.97	53.3	0.99	60.3	1.00	67.8	1.02	78.8	1.06	29
-	-	20.9	0.86	28.5	0.90	33.6	0.93	40.1	0.96	48.2	0.98	55.2	1.00	62.7	1.01	73.7	1.06	30
C105		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		**C240**		
42.1	0.92	53.6	0.98	61.6	1.00	70.6	1.02	79.6	1.05	87.1	1.07	94.6	1.08	101.1	1.09	108.6	1.10	31
41.2	0.92	52.7	0.98	60.7	1.00	69.7	1.02	78.7	1.05	86.2	1.07	93.7	1.08	100.2	1.09	107.7	1.10	32
33.8	0.91	45.3	0.97	53.3	0.99	62.3	1.01	71.4	1.05	78.9	1.06	86.4	1.07	92.9	1.08	100.4	1.09	33
-	-	27.1	0.92	35.3	0.95	44.4	0.98	53.4	1.02	61.0	1.04	68.5	1.06	75.0	1.07	82.6	1.08	34
43.2	0.93	54.7	0.98	62.7	1.00	71.8	1.02	80.8	1.06	88.3	1.07	95.8	1.08	102.3	1.09	109.8	1.10	35
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
30.2	0.86	34.7	0.90	42.2	0.92	47.2	0.96	53.7	0.98	61.7	1.00	68.7	1.01	76.2	1.03	87.2	1.07	36
30.0	0.86	34.5	0.90	42.0	0.92	47.0	0.96	53.5	0.98	61.5	1.00	68.5	1.01	76.0	1.03	87.0	1.07	37
30.1	0.86	34.6	0.90	42.1	0.92	47.1	0.96	53.6	0.98	61.6	1.00	68.6	1.01	76.1	1.03	87.2	1.07	38
26.9	0.86	31.4	0.89	39.0	0.92	44.0	0.95	50.5	0.97	58.5	0.99	65.5	1.01	73.0	1.02	84.0	1.06	39
25.6	0.85	30.2	0.89	37.7	0.92	42.7	0.95	49.2	0.97	57.2	0.99	64.2	1.01	71.7	1.02	82.7	1.06	40
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
33.9	0.90	41.4	0.95	47.9	0.97	55.9	0.99	65.0	1.01	74.0	1.05	81.5	1.06	89.0	1.08	95.5	1.09	41
32.6	0.90	40.1	0.95	46.7	0.97	54.7	0.99	63.7	1.01	72.7	1.05	80.2	1.06	87.7	1.07	94.2	1.08	42
31.3	0.90	38.9	0.95	45.4	0.97	53.4	0.99	62.4	1.01	71.4	1.05	78.9	1.06	86.4	1.07	93.0	1.08	43
28.8	0.89	36.3	0.94	42.8	0.96	50.9	0.98	59.9	1.01	68.9	1.04	76.4	1.06	83.9	1.07	90.4	1.08	44
-	-	24.6	0.90	31.2	0.93	39.3	0.96	48.4	0.99	57.4	1.03	65.0	1.05	72.5	1.06	79.0	1.07	45
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
28.8	0.89	36.4	0.94	42.9	0.96	50.9	0.98	60.0	1.01	69.0	1.04	76.5	1.06	84.0	1.07	90.5	1.08	46
39.5	0.92	47.1	0.96	53.6	0.98	61.6	1.00	70.6	1.02	79.6	1.05	87.1	1.07	94.6	1.08	101.1	1.09	47
35.3	0.91	42.8	0.95	49.3	0.97	57.3	0.99	66.3	1.01	75.3	1.05	82.8	1.06	90.3	1.08	96.8	1.09	48
21.0	0.86	28.7	0.92	35.3	0.94	43.3	0.97	52.4	0.99	61.4	1.03	68.9	1.05	76.5	1.06	83.0	1.07	49
40.6	0.92	48.1	0.96	54.6	0.98	62.6	1.00	71.6	1.02	80.6	1.05	88.1	1.07	95.6	1.08	102.1	1.09	50
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
29.8	0.86	34.3	0.90	41.8	0.92	46.8	0.96	53.3	0.98	61.3	1.00	68.3	1.01	75.8	1.03	86.8	1.07	51
28.9	0.86	33.4	0.89	40.9	0.92	45.9	0.96	52.4	0.98	60.5	1.00	67.5	1.01	75.0	1.03	86.0	1.07	52
21.9	0.84	26.4	0.88	34.0	0.91	39.0	0.94	45.5	0.97	53.6	0.99	60.6	1.00	68.1	1.02	79.1	1.06	53
28.8	0.86	33.3	0.89	40.9	0.92	45.9	0.96	52.4	0.98	60.4	1.00	67.4	1.01	74.9	1.03	85.9	1.07	54
25.8	0.85	30.3	0.89	37.8	0.92	42.8	0.95	49.4	0.97	57.4	0.99	64.4	1.01	71.9	1.02	82.9	1.06	55
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
24.5	0.85	29.0	0.88	36.6	0.91	41.6	0.95	48.1	0.97	56.1	0.99	63.1	1.01	70.6	1.02	81.6	1.06	56
23.2	0.84	27.7	0.88	35.3	0.91	40.3	0.95	46.8	0.97	54.8	0.99	61.8	1.00	69.4	1.02	80.4	1.06	57
29.9	0.86	34.4	0.90	41.9	0.92	46.9	0.96	53.4	0.98	61.4	1.00	68.4	1.01	75.9	1.03	86.9	1.07	58
-	-	21.4	0.85	29.0	0.89	34.0	0.93	40.6	0.95	48.6	0.98	55.6	1.00	63.2	1.01	74.2	1.05	59
29.6	0.86	34.1	0.90	41.6	0.92	46.7	0.96	53.2	0.98	61.2	1.00	68.2	1.01	75.7	1.03	86.7	1.07	60
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
23.3	0.84	27.8	0.88	35.4	0.91	40.4	0.95	46.9	0.97	54.9	0.99	61.9	1.00	69.4	1.02	80.4	1.06	61
19.4	0.82	24.0	0.87	31.6	0.90	36.6	0.94	43.1	0.96	51.2	0.98	58.2	1.00	65.7	1.02	76.7	1.06	62
30.9	0.86	35.4	0.90	42.9	0.92	47.9	0.96	54.4	0.98	62.4	1.00	69.4	1.01	76.9	1.03	87.9	1.07	63
22.0	0.84	26.6	0.87	34.1	0.91	39.2	0.94	45.7	0.96	53.7	0.99	60.7	1.00	68.2	1.02	79.2	1.06	64
24.6	0.85	29.2	0.88	36.7	0.91	41.7	0.95	48.2	0.97	56.3	0.99	63.3	1.01	70.8	1.02	81.8	1.06	65
C81		**C90**		**C105**		**C115**		**C128**		**C144**		**C158**		**C173**		**C195**		
23.3	0.84	27.9	0.88	35.4	0.91	40.4	0.95	47.0	0.97	55.0	0.99	62.0	1.00	69.5	1.02	80.5	1.06	66
29.7	0.86	34.2	0.89	41.7	0.92	46.7	0.96	53.2	0.98	61.2	1.00	68.2	1.01	75.7	1.03	86.8	1.07	67
29.5	0.86	34.0	0.89	41.5	0.92	46.5	0.96	53.0	0.98	61.0	1.00	68.0	1.01	75.5	1.03	86.5	1.07	68
25.9	0.85	30.5	0.89	38.0	0.91	43.0	0.95	49.5	0.97	57.5	0.99	64.5	1.01	72.0	1.02	83.0	1.06	69
19.6	0.82	24.1	0.86	31.7	0.90	36.8	0.94	43.3	0.96	51.3	0.98	58.3	1.00	65.8	1.02	76.9	1.06	70
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
40.2	0.91	47.8	0.96	54.3	0.98	62.3	1.00	71.3	1.02	80.3	1.05	87.8	1.07	95.3	1.08	101.8	1.09	71
-	-	25.3	0.90	31.9	0.93	40.0	0.96	49.1	0.98	58.2	1.03	65.7	1.04	73.2	1.06	79.8	1.07	72
38.0	0.91	45.5	0.96	52.0	0.97	60.1	0.99	69.1	1.01	78.1	1.05	85.6	1.07	93.1	1.08	99.6	1.09	73
31.8	0.90	39.3	0.94	45.8	0.96	53.9	0.99	62.9	1.01	71.9	1.05	79.4	1.06	86.9	1.07	93.4	1.08	74
26.7	0.88	34.3	0.93	40.9	0.95	48.9	0.98	57.9	1.00	67.0	1.04	74.5	1.05	82.0	1.07	88.5	1.08	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														C68		C85		C105	
1	1.78	2	12	20.0	36.0	X	-	-	-	-	651	39.76	45.20	-	-	-	-	-	-
2	1.79	3	4	5.5	10.2	X	-	977	8.47	15.51	648	6.84	11.49	23.0	0.83	31.5	0.88	41.6	0.92
3	1.79	3	6	8.2	15.0	X	-	977	18.72	23.48	648	14.63	17.61	16.9	0.80	25.5	0.87	35.6	0.91
4	1.80	1	6	7.6	14.0	X	-	972	16.54	21.84	644	12.90	16.30	18.2	0.81	26.8	0.87	36.9	0.91
5	1.80	2	12	9.8	18.0	X	-	972	24.05	29.24	644	19.07	22.11	-	-	21.7	0.85	31.9	0.90
														C51		C60		C72	
6	1.81	3	4	5.0	9.4	X	-	966	6.62	13.89	640	5.47	10.29	15.5	0.77	20.0	0.81	26.1	0.84
7	1.81	1	4	5.6	10.5	X	-	966	8.84	15.84	640	7.11	11.73	14.1	0.77	18.7	0.80	24.7	0.84
8	1.81	1	8	7.0	13.0	X	-	966	14.25	20.12	640	11.13	14.97	-	-	15.5	0.78	21.5	0.83
9	1.82	1	6	7.5	14.0	X	-	961	16.16	21.56	637	12.60	16.09	-	-	14.2	0.77	20.3	0.82
10	1.82	1	10	8.6	16.0	X	-	961	20.12	24.94	637	15.77	18.67	-	-	-	-	17.8	0.81
														C51		C68		C85	
11	1.82	1	12	13.0	24.0	X	-	961	32.17	38.78	637	27.07	30.62	-	-	-	-	-	-
12	1.83	3	4	5.0	9.5	X	-	956	6.63	13.89	633	5.47	10.30	15.4	0.77	24.0	0.83	32.5	0.89
13	1.83	1	4	5.6	10.6	X	-	956	8.85	15.84	633	7.12	11.74	14.1	0.76	22.6	0.83	31.1	0.88
14	1.83	3	10	8.0	15.0	X	-	956	18.00	22.96	633	14.06	17.19	-	-	17.0	0.80	25.7	0.87
15	1.84	3	4	5.5	10.5	X	-	951	8.49	15.53	630	6.85	11.50	14.2	0.77	22.8	0.83	31.3	0.88
														C51		C60		C72	
16	1.84	2	6	6.0	11.4	X	-	951	10.29	17.11	630	8.19	12.68	13.0	0.76	17.6	0.79	23.6	0.83
17	1.84	2	6	7.4	14.0	X	-	951	15.78	21.29	630	12.31	15.87	-	-	14.3	0.77	20.4	0.82
18	1.84	1	10	8.5	16.0	X	-	951	19.78	24.56	630	15.48	18.37	-	-	-	-	17.8	0.81
19	1.84	1	12	9.6	18.0	X	-	951	23.42	28.55	630	18.53	21.55	-	-	-	-	15.2	0.79
20	1.85	3	4	5.0	9.6	X	-	945	6.63	13.90	627	5.48	10.30	15.3	0.77	19.9	0.81	25.9	0.84
														C60		C75		C90	
21	1.85	1	12	9.5	18.0	X	-	945	23.11	28.20	627	18.26	21.26	-	-	16.8	0.80	24.5	0.86
22	1.85	1	12	10.6	20.0	X	-	945	26.41	31.90	627	21.18	24.33	-	-	-	-	21.9	0.85
23	1.85	2	12	16.0	30.0	X	-	-	-	-	627	33.40	37.60	-	-	-	-	-	-
24	1.86	3	4	5.5	10.6	X	-	940	8.49	15.53	623	6.85	11.51	18.6	0.80	26.2	0.84	33.7	0.89
25	1.86	2	6	8.4	16.0	X	-	940	19.43	24.19	623	15.20	18.08	-	-	19.4	0.82	27.0	0.87
														C51		C60		C72	
26	1.87	3	6	7.8	15.0	X	-	935	17.28	22.42	620	13.48	16.76	-	-	13.1	0.76	19.2	0.81
27	1.87	2	12	9.4	18.0	X	-	935	22.79	27.85	620	17.99	20.98	-	-	-	-	15.3	0.79
28	1.87	1	12	10.5	20.0	X	-	935	26.12	31.58	620	20.92	24.06	-	-	-	-	-	-
29	1.88	3	4	5.0	9.8	X	-	930	6.64	13.91	617	5.49	10.31	15.1	0.77	19.7	0.80	25.7	0.84
30	1.89	2	6	7.2	14.0	X	-	925	15.02	20.73	613	11.72	15.44	-	-	14.4	0.77	20.5	0.82
														C51		C68		C85	
31	1.90	1	4	5.6	11.0	X	-	921	8.87	15.86	610	7.13	11.75	13.7	0.76	22.3	0.82	30.8	0.88
32	1.90	1	6	8.2	16.0	X	-	921	18.72	23.52	610	14.63	17.63	-	-	16.0	0.79	24.6	0.86
33	1.90	2	12	14.0	27.0	X	-	-	-	-	610	29.32	33.06	-	-	-	-	-	-
34	1.91	2	12	9.2	18.0	X	-	916	22.14	27.14	607	17.44	20.41	-	-	-	-	22.2	0.85
35	1.92	3	4	5.0	10.0	X	-	911	6.65	13.92	604	5.49	10.31	15.0	0.77	23.5	0.83	32.1	0.88
														C51		C60		C72	
36	1.92	3	6	7.6	15.0	X	-	911	16.54	21.88	604	12.90	16.33	-	-	13.2	0.76	19.4	0.81
37	1.92	2	12	10.2	20.0	X	X	911	25.25	30.59	604	20.14	23.23	-	-	-	-	-	-
38	1.93	3	4	5.5	11.0	X	-	906	8.51	15.55	601	6.86	11.52	13.7	0.76	18.3	0.80	24.3	0.83
39	1.93	1	6	6.0	12.0	X	-	906	10.32	17.13	601	8.21	12.70	12.5	0.75	17.1	0.79	23.1	0.83
40	1.94	1	8	7.0	14.0	X	-	902	14.25	20.16	597	11.13	15.00	-	-	14.5	0.77	20.7	0.82
														C51		C60		C72	
41	1.94	3	6	7.5	15.0	X	-	902	16.16	21.60	597	12.60	16.11	-	-	13.3	0.76	19.4	0.81
42	1.95	1	10	8.0	16.0	X	-	897	18.00	22.99	594	14.06	17.21	-	-	-	-	18.2	0.80
43	1.95	1	12	9.0	18.0	X	X	897	21.48	26.41	594	16.88	19.83	-	-	-	-	15.6	0.78
44	1.96	3	4	5.0	10.2	X	-	892	6.66	13.93	591	5.50	10.32	14.8	0.77	19.3	0.80	25.4	0.84
45	1.96	2	4	5.6	11.4	X	-	892	8.89	15.88	591	7.14	11.76	13.3	0.75	17.9	0.79	23.9	0.83
														C60		C75		C90	
46	1.96	1	12	10.0	20.0	X	X	892	24.66	29.92	591	19.60	22.67	-	-	-	-	22.3	0.85
47	1.96	1	12	12.0	24.0	X	-	892	30.02	36.12	591	24.70	28.07	-	-	-	-	-	-
48	1.97	3	6	7.4	15.0	X	-	888	15.78	21.32	588	12.31	15.90	13.3	0.76	21.0	0.82	28.6	0.87
49	1.97	3	12	15.0	30.0	X	-	-	-	-	588	31.43	35.39	-	-	-	-	-	-
50	2.00	3	4	5.5	11.4	X	-	875	8.53	15.57	580	6.87	11.53	17.9	0.79	25.5	0.84	33.1	0.89
														C51		C60		C72	
51	2.00	2	6	7.8	16.0	X	-	875	17.51	22.45	580	13.63	16.78	-	-	-	-	18.3	0.80
52	2.00	2	6	8.8	18.0	X	-	875	21.04	25.87	580	16.48	19.38	-	-	-	-	15.7	0.78
53	2.00	2	12	9.8	20.0	X	-	875	24.28	29.43	580	19.22	22.24	-	-	-	-	-	-
54	2.01	3	4	5.0	10.5	X	-	870	6.67	13.94	577	5.51	10.33	14.5	0.76	19.1	0.80	25.1	0.83
55	2.02	3	6	7.2	15.0	X	-	866	15.25	20.76	574	11.87	15.46	-	-	13.5	0.76	19.6	0.81
														C51		C68		C85	
56	2.03	3	4	5.0	10.6	X	-	862	6.68	13.94	571	5.51	10.33	14.4	0.76	23.0	0.82	31.6	0.88
57	2.04	1	6	7.6	16.0	X	-	857	16.77	21.90	568	13.05	16.35	-	-	16.4	0.78	25.1	0.86
58	2.04	1	10	8.6	18.0	X	-	857	20.36	25.13	568	15.92	18.79	-	-	-	-	22.6	0.84
59	2.04	1	12	9.6	20.0	X	-	857	23.65	28.74	568	18.68	21.67	-	-	-	-	20.0	0.83
60	2.04	2	12	13.0	27.0	X	-	857	32.40	38.97	568	27.23	30.75	-	-	-	-	-	-
														C51		C68		C85	
61	2.06	1	4	5.6	12.0	X	-	849	8.91	15.90	563	7.15	11.78	12.7	0.75	21.4	0.81	30.0	0.87
62	2.06	1	10	8.5	18.0	X	-	849	20.01	24.76	563	15.64	18.50	-	-	-	-	22.6	0.84
63	2.06	1	12	9.5	20.0	X	-	849	23.34	28.39	563	18.41	21.39	-	-	-	-	20.1	0.83
64	2.06	2	6	11.4	24.0	X	-	849	28.79	34.58	563	23.38	26.62	-	-	-	-	-	-
65	2.07	1	6	7.5	16.0	X	-	845	16.39	21.63	560	12.76	16.13	-	-	16.5	0.78	25.1	0.86
														C51		C60		C72	
66	2.08	3	8	7.0	15.0	X	-	841	14.48	20.19	557	11.28	15.02	-	-	13.6	0.76	19.8	0.81
67	2.08	2	12	9.4	20.0	X	-	841	23.02	28.04	557	18.14	21.11	-	-	-	-	-	-
68	2.09	1	6	6.0	13.0	X	-	837	10.46	17.17	555	8.25	12.72	11.5	0.73	16.2	0.78	22.3	0.82
69	2.09	2	6	8.4	18.0	X	-	837	19.66	24.38	555	15.35	18.21	-	-	-	-	16.0	0.78
70	2.10	3	4	5.5	12.0	X	-	833	8.55	15.58	552	6.89	11.54	12.8	0.74	17.4	0.79	23.5	0.83
														C60		C75		C90	
71	2.10	2	6	7.4	16.0	X	-	833	16.02	21.35	552	12.46	15.91	-	-	20.1	0.81	27.7	0.87
72	2.11	3	4	5.0	11.0	X	-	829	6.69	13.96	549	5.52	10.34	18.6	0.79	26.2	0.84	33.8	0.89
73	2.11	2	12	14.0	30.0	X	-	-	-	-	549	29.47	33.19	-	-	-	-	-	-
74	2.12	2	12	9.2	20.0	X	-	825	22.37	27.33	547	17.59	20.53	-	-	-	-	22.9	0.84
75	2.13	1	6	8.2	18.0	X	-	821	18.95	23.62	544	14.79	17.67	-	-	17.7	0.79	25.4	0.86

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
C128		C150		C173		C195		C225		C240		C255		C270		C285		
-	-	31.5	0.93	43.3	0.97	54.4	1.02	68.5	1.05	76.1	1.07	83.6	1.08	91.1	1.11	98.7	1.12	1
53.1	0.98	64.1	1.00	75.6	1.03	86.6	1.07	100.6	1.09	108.1	1.10	115.6	1.11	123.1	1.14	130.6	1.15	2
47.1	0.97	58.1	0.99	69.7	1.02	80.7	1.06	94.7	1.08	102.2	1.09	109.7	1.10	117.2	1.13	124.7	1.14	3
48.4	0.97	59.4	1.00	70.9	1.02	81.9	1.06	95.9	1.08	103.4	1.10	110.9	1.11	118.5	1.14	126.0	1.14	4
43.4	0.96	54.5	0.99	66.0	1.02	77.0	1.06	91.0	1.08	98.5	1.09	106.0	1.10	113.6	1.13	121.1	1.14	5
C81		C90		C105		C115		C128		C144		C158		C173		C195		
30.6	0.86	35.1	0.90	42.6	0.92	47.6	0.96	54.1	0.98	62.1	1.00	69.1	1.01	76.6	1.03	87.6	1.07	6
29.2	0.86	33.7	0.89	41.2	0.92	46.2	0.96	52.8	0.97	60.8	0.99	67.8	1.01	75.3	1.03	86.3	1.07	7
26.1	0.85	30.6	0.89	38.1	0.91	43.1	0.95	49.7	0.97	57.7	0.99	64.7	1.01	72.2	1.02	83.2	1.06	6
24.9	0.85	29.4	0.88	36.9	0.91	41.9	0.95	48.5	0.97	56.5	0.99	63.5	1.01	71.0	1.02	82.0	1.06	9
22.3	0.83	26.9	0.87	34.4	0.91	39.5	0.94	46.0	0.96	54.0	0.99	61.0	1.00	68.5	1.02	79.6	1.06	10
C100		C115		C128		C144		C162		C180		C195		C210		C225		
21.7	0.85	29.4	0.91	36.0	0.94	44.1	0.97	53.1	0.99	62.2	1.03	69.7	1.05	77.2	1.06	83.7	1.07	11
40.0	0.91	47.5	0.96	54.0	0.98	62.0	1.00	71.0	1.02	80.0	1.05	87.5	1.07	95.0	1.08	101.5	1.09	12
38.7	0.91	46.2	0.96	52.7	0.97	60.7	0.99	69.7	1.01	78.7	1.05	86.2	1.07	93.7	1.08	100.2	1.09	13
33.2	0.90	40.7	0.95	47.3	0.97	55.3	0.99	64.3	1.01	73.3	1.05	80.8	1.06	88.3	1.07	94.8	1.08	14
38.8	0.91	46.3	0.96	52.8	0.97	60.8	0.99	69.8	1.01	78.9	1.05	86.4	1.07	93.9	1.08	100.4	1.09	15
C81		C90		C105		C115		C128		C144		C158		C173		C195		
28.2	0.86	32.7	0.89	40.2	0.92	45.2	0.95	51.7	0.97	59.7	0.99	66.7	1.01	74.2	1.02	85.2	1.06	16
24.9	0.84	29.5	0.88	37.0	0.91	42.0	0.95	48.5	0.97	56.6	0.99	63.6	1.00	71.1	1.02	82.1	1.06	17
22.4	0.83	27.0	0.87	34.5	0.90	39.5	0.94	46.1	0.96	54.1	0.98	61.1	1.00	68.6	1.02	79.6	1.06	18
19.8	0.82	24.4	0.86	32.0	0.90	37.0	0.94	43.6	0.96	51.6	0.98	58.6	1.00	66.2	1.01	77.2	1.06	19
30.4	0.86	34.9	0.89	42.4	0.92	47.4	0.96	53.9	0.98	61.9	1.00	69.0	1.01	76.5	1.03	87.5	1.07	20
C105		C128		C144		C162		C180		C195		C210		C225		C240		
32.1	0.90	43.7	0.96	51.7	0.98	60.7	1.00	69.7	1.04	77.2	1.06	84.8	1.07	91.3	1.08	98.8	1.09	21
29.6	0.89	41.2	0.95	49.2	0.98	58.2	1.00	67.3	1.04	74.8	1.05	82.3	1.07	88.8	1.08	96.3	1.09	22
-	-	28.5	0.91	36.7	0.94	45.8	0.97	54.9	1.02	62.4	1.04	70.0	1.05	76.5	1.06	84.0	1.08	23
41.2	0.92	52.7	0.97	60.8	0.99	69.8	1.01	78.8	1.05	86.3	1.06	93.8	1.08	100.3	1.09	107.8	1.10	24
34.6	0.90	46.1	0.96	54.2	0.98	63.2	1.01	72.2	1.04	79.7	1.06	87.2	1.07	93.7	1.08	101.2	1.09	25
C81		C90		C105		C115		C128		C144		C158		C173		C195		
23.8	0.84	28.3	0.88	35.9	0.91	40.9	0.94	47.4	0.96	55.4	0.99	62.4	1.00	70.0	1.02	81.0	1.06	26
20.0	0.82	24.6	0.86	32.2	0.90	37.2	0.94	43.7	0.96	51.8	0.98	58.8	1.00	66.3	1.01	77.3	1.06	27
17.4	0.80	22.0	0.85	29.6	0.89	34.7	0.93	41.2	0.95	49.3	0.98	56.3	0.99	63.8	1.01	74.9	1.05	28
30.2	0.86	34.7	0.89	42.3	0.92	47.3	0.96	53.8	0.97	61.8	0.99	68.8	1.01	76.3	1.03	87.3	1.07	29
25.1	0.84	29.6	0.88	37.2	0.91	42.2	0.95	48.7	0.97	56.7	0.99	63.7	1.00	71.2	1.02	82.2	1.06	30
C100		C115		C128		C144		C162		C180		C195		C210		C225		
38.3	0.91	45.8	0.95	52.3	0.97	60.4	0.99	69.4	1.01	78.4	1.05	85.9	1.06	93.4	1.08	99.9	1.09	31
32.2	0.89	39.8	0.94	46.3	0.96	54.3	0.98	63.3	1.01	72.3	1.04	79.9	1.06	87.4	1.07	93.9	1.08	32
-	-	26.0	0.89	32.6	0.92	40.7	0.95	49.8	0.98	58.9	1.02	66.4	1.04	74.0	1.06	80.5	1.07	33
29.8	0.89	37.3	0.93	43.9	0.96	51.9	0.98	60.9	1.00	70.0	1.04	77.5	1.06	85.0	1.07	91.5	1.08	34
39.6	0.91	47.1	0.96	53.6	0.97	61.6	0.99	70.6	1.01	79.6	1.05	87.1	1.07	94.6	1.08	101.1	1.09	35
C81		C90		C105		C115		C128		C144		C158		C173		C195		
23.9	0.84	28.5	0.88	36.0	0.91	41.0	0.94	47.6	0.96	55.6	0.99	62.6	1.00	70.1	1.02	81.1	1.06	36
17.6	0.80	22.2	0.85	29.8	0.89	34.9	0.93	41.5	0.95	49.5	0.97	56.5	0.99	64.1	1.01	75.1	1.05	37
28.9	0.86	33.4	0.89	40.9	0.92	45.9	0.95	52.4	0.97	60.4	0.99	67.4	1.01	74.9	1.02	86.0	1.06	38
27.7	0.85	32.2	0.89	39.7	0.92	44.7	0.95	51.2	0.97	59.2	0.99	66.3	1.01	73.8	1.02	84.8	1.06	39
25.2	0.64	29.8	0.88	37.3	0.91	42.3	0.95	48.8	0.97	56.9	0.99	63.9	1.00	71.4	1.02	82.4	1.06	40
C81		C90		C105		C115		C128		C144		CI58		C173		C195		
24.0	0.84	28.5	0.87	36.1	0.91	41.1	0.94	47.6	0.96	55.7	0.99	62.7	1.00	70.2	1.02	81.2	1.06	41
22.8	0.83	27.3	0.87	34.9	0.90	39.9	0.94	46.4	0.96	54.5	0.98	61.5	1.00	69.0	1.02	80.0	1.06	42
20.3	0.82	24.8	0.86	32.4	0.90	37.5	0.93	44.0	0.96	52.1	0.98	59.1	1.00	66.6	1.01	77.6	1.05	43
29.9	0.86	34.4	0.89	41.9	0.92	46.9	0.96	53.5	0.97	61.5	0.99	68.5	1.01	76.0	1.02	87.0	1.06	44
28.5	0.85	33.0	0.89	40.5	0.92	45.5	0.95	52.0	0.97	60.0	0.99	67.0	1.01	74.5	1.02	85.6	1.06	45
C105		C128		C144		C162		C180		C195		C210		C225		C240		
30.0	0.89	41.6	0.95	49.6	0.97	58.7	1.00	67.7	1.04	75.2	1.05	82.7	1.07	89.3	1.08	96.8	1.09	46
25.0	0.86	36.7	0.94	44.8	0.96	53.9	0.99	62.9	1.03	70.4	1.05	78.0	1.06	84.5	1.07	92.0	1.08	47
36.2	0.91	47.7	0.96	55.7	0.99	64.8	1.01	73.8	1.04	81.3	1.06	88.8	1.07	95.3	1.08	102.8	1.09	48
-	-	29.2	0.91	37.4	0.94	46.5	0.97	55.6	1.02	63.2	1.03	70.7	1.05	77.3	1.06	84.8	1.07	49
40.6	0.92	52.1	0.97	60.1	0.99	69.1	1.01	78.1	1.05	85.6	1.06	93.1	1.08	99.6	1.09	107.1	1.10	50
C81		C90		C105		C115		C128		C144		C158		C173		C195		
22.9	0.83	27.5	0.87	35.0	0.90	40.1	0.94	46.6	0.96	54.6	0.98	61.6	1.00	69.1	1.02	80.2	1.06	51
20.4	0.82	25.0	0.86	32.6	0.89	37.6	0.93	44.2	0.96	52.2	0.98	59.2	1.00	66.8	1.01	77.8	1.05	52
17.8	0.80	22.5	0.85	30.1	0.89	35.2	0.93	41.7	0.95	49.8	0.97	56.8	0.99	64.4	1.01	75.4	1.05	53
29.7	0.86	34.2	0.89	41.7	0.92	46.7	0.95	53.2	0.97	61.2	0.99	68.2	1.01	75.7	1.02	86.7	1.06	54
24.2	0.84	28.8	0.87	36.3	0.91	41.3	0.94	47.9	0.96	55.9	0.98	62.9	1.00	70.4	1.02	81.4	1.06	55
C100		C115		C128		C144		C162		C180		C195		C210		C225		
39.1	0.91	46.6	0.95	53.1	0.97	61.1	0.99	70.1	1.01	79.2	1.05	86.7	1.06	94.2	1.08	100.7	1.09	56
32.7	0.89	40.2	0.94	46.7	0.96	54.8	0.98	63.8	1.00	72.8	1.04	80.3	1.06	87.8	1.07	94.3	1.08	57
30.2	0.88	37.8	0.93	44.3	0.95	52.4	0.98	61.4	1.00	70.4	1.04	77.9	1.05	85.4	1.07	91.9	1.08	58
27.7	0.87	35.3	0.93	41.9	0.95	49.9	0.97	59.0	1.00	68.0	1.04	75.5	1.05	83.1	1.06	89.6	1.08	59
-	-	26.6	0.89	33.3	0.92	41.5	0.95	50.6	0.98	59.6	1.02	67.2	1.04	74.7	1.05	81.2	1.07	60
C100		C115		C128		C144		C162		C180		C195		C210		C225		
37.5	0.90	45.0	0.95	51.5	0.97	59.5	0.99	68.6	1.01	77.6	1.05	85.1	1.06	92.6	1.07	99.1	1.08	61
30.3	0.88	37.8	0.93	44.4	0.95	52.4	0.98	61.5	1.00	70.5	1.04	78.0	1.05	85.5	1.07	92.0	1.08	62
27.8	0.87	35.4	0.93	42.0	0.95	50.0	0.97	59.1	1.00	68.1	1.04	75.6	1.05	83.1	1.06	89.6	1.08	63
22.8	0.85	30.5	0.91	37.1	0.93	45.2	0.96	54.3	0.99	63.3	1.03	70.9	1.04	78.4	1.06	84.9	1.07	64
32.7	0.89	40.3	0.94	46.8	0.96	54.8	0.98	63.9	1.00	72.9	1.04	80.4	1.06	87.9	1.07	94.4	1.08	65
C81		C90		C105		C115		C128		C144		C158		C173		C195		
24.4	0.84	28.9	0.87	36.5	0.90	41.5	0.94	48.0	0.96	56.0	0.98	63.1	1.00	70.6	1.02	81.6	1.06	66
18.1	0.80	22.8	0.84	30.4	0.88	35.5	0.92	42.0	0.95	50.1	0.97	57.1	0.99	64.7	1.01	75.7	1.05	67
26.8	0.85	31.3	0.88	38.9	0.91	43.9	0.95	50.4	0.97	58.4	0.99	65.4	1.00	73.0	1.02	84.0	1.06	68
20.7	0.82	25.3	0.86	32.9	0.89	37.9	0.93	44.5	0.95	52.5	0.98	59.5	1.00	67.1	1.01	78.1	1.05	69
28.0	0.85	32.6	0.88	40.1	0.91	45.1	0.95	51.6	0.97	59.6	0.99	66.6	1.01	74.1	1.02	85.2	1.06	70
C105		C128		C144		C162		C180		C195		C210		C225		C240		
35.3	0.90	46.9	0.96	54.9	0.98	63.9	1.00	73.0	1.04	80.5	1.06	88.0	1.07	94.5	1.08	102.0	1.09	71
41.3	0.92	52.8	0.97	60.8	0.99	69.8	1.01	78.8	1.05	86.3	1.06	93.8	1.08	100.3	1.09	107.8	1.10	72
-	-	29.8	0.90	38.1	0.94	47.2	0.97	56.3	1.01	63.9	1.03	71.5	1.05	78.0	1.06	85.5	1.07	73
30.6	0.88	42.2	0.95	50.2	0.97	59.3	1.00	68.3	1.04	75.8	1.05	83.4	1.06	89.9	1.07	97.4	1.09	74
33.0	0.89	44.6	0.95	52.7	0.98	61.7	1.00	70.7	1.04	78.2	1.05	85.7	1.07	92.3	1.08	99.8	1.09	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														C75			C100			C128		
1	2.14	1	12	11.0	24.0	X	X	817	27.74	33.36	542	22.37	25.55	-	-		23.1	0.84		37.4	0.93	
2	2.15	2	6	7.2	16.0	X	-	813	15.25	20.78	539	11.87	15.47	20.3	0.81		32.9	0.89		47.0	0.96	
3	2.17	1	12	9.0	20.0	X	X	806	21.71	26.61	534	17.04	19.96	-	-		28.1	0.87		42.3	0.95	
4	2.17	2	12	20.0	44.0	X	-	-	-	-	534	39.91	45.33	-	-		-	-		-	-	
5	2.18	3	4	5.0	11.4	X	-	802	6.70	13.97	532	5.52	10.35	25.9	0.84		38.4	0.91		52.5	0.97	
														C51			C68			C85		
6	2.19	1	10	8.0	18.0	X	-	799	18.24	23.03	529	14.21	17.24	-	-		-	-		23.0	0.84	
7	2.20	2	12	12.0	27.0	X	-	795	30.25	36.32	527	24.86	28.20	-	-		-	-		-	-	
8	2.21	1	8	7.0	16.0	X	-	791	14.48	20.21	524	11.28	15.03	-	-		16.8	0.78		25.5	0.85	
9	2.21	2	6	8.8	20.0	X	-	791	21.04	25.87	524	16.48	19.38	-	-		-	-		20.6	0.82	
10	2.21	1	12	10.6	24.0	X	-	791	26.64	32.09	524	21.34	24.46	-	-		-	-		-	-	
														C51			C68			C85		
11	2.23	1	4	5.6	13.0	X	-	784	8.93	15.92	520	7.17	11.79	11.8	0.73		20.5	0.81		29.1	0.87	
12	2.23	1	12	10.5	24.0	X	-	784	26.36	31.77	520	21.08	24.19	-	-		-	-		-	-	
13	2.24	2	6	7.8	18.0	X	-	781	17.51	22.49	517	13.63	16.81	-	-		14.3	0.76		23.1	0.84	
14	2.25	1	6	6.0	14.0	X	-	777	10.46	17.19	515	8.25	12.74	-	-		19.3	0.80		28.0	0.86	
15	2.26	1	10	8.6	20.0	X	-	774	20.36	25.13	513	15.92	18.79	-	-		-	-		20.7	0.82	
														C51			C68			C85		
16	2.26	2	12	13.0	30.0	X	-	774	32.40	38.97	513	27.23	30.75	-	-		-	-		-	-	
17	2.27	3	4	5.5	13.0	X	-	770	8.57	15.61	511	6.90	11.56	11.8	0.73		20.6	0.80		29.2	0.87	
18	2.29	3	4	5.0	12.0	X	-	764	6.72	13.98	506	5.53	10.36	13.1	0.74		21.8	0.81		30.4	0.87	
19	2.29	1	6	7.6	18.0	X	-	764	16.77	21.94	506	13.05	16.37	-	-		14.4	0.75		23.3	0.84	
20	2.29	1	10	8.5	20.0	X	-	764	20.01	24.76	506	15.64	18.50	-	-		-	-		20.8	0.82	
														C51			C68			C85		
21	2.30	2	12	10.2	24.0	X	X	760	25.48	30.79	504	20.29	23.36	-	-		-	-		-	-	
22	2.31	2	6	8.4	20.0	X	-	757	19.66	24.38	502	15.35	18.21	-	-		-	-		20.9	0.82	
23	2.32	1	6	7.5	18.0	X	-	754	16.39	21.66	500	12.76	16.15	-	-		14.5	0.75		23.3	0.84	
24	2.32	2	6	11.4	27.0	X	-	754	28.79	34.58	500	23.38	26.62	-	-		-	-		-	-	
25	2.34	1	12	10.0	24.0	X	X	747	24.89	30.12	495	19.76	22.80	-	-		-	-		-	-	
														C60			C81			C100		
26	2.35	2	6	7.4	18.0	X	-	744	16.02	21.38	493	12.46	15.93	-	-		21.4	0.81		31.1	0.88	
27	2.36	3	12	15.0	36.0	X	-	-	-	-	491	31.58	35.52	-	-		-	-		-	-	
28	2.37	1	6	8.2	20.0	X	-	738	18.95	23.62	489	14.79	17.68	-	-		18.9	0.79		28.7	0.87	
29	2.39	2	12	9.8	24.0	X	-	732	24.28	29.43	485	19.22	22.24	-	-		-	-		23.9	0.84	
30	2.40	1	4	5.6	14.0	X	-	729	8.95	15.94	483	7.18	11.80	15.5	0.76		26.2	0.84		35.8	0.89	
														C75			C100			C128		
31	2.40	3	6	6.0	15.0	X	-	729	10.46	17.20	483	8.26	12.75	22.0	0.81		34.7	0.89		48.8	0.96	
32	2.40	2	12	11.0	27.0	X	X	729	27.74	33.36	483	22.37	25.55	-	-		-	-		34.7	0.91	
33	2.41	2	12	18.0	44.0	X	-	-	-	-	481	37.05	41.79	-	-		-	-		-	-	
34	2.42	2	6	7.2	18.0	X	-	723	15.25	20.81	479	11.87	15.49	18.4	0.79		31.2	0.88		45.3	0.95	
35	2.42	1	10	8.0	20.0	X	-	723	18.24	23.06	479	14.21	17.25	15.8	0.76		28.8	0.87		43.1	0.94	
														C85			C109			C136		
36	2.44	3	4	5.5	14.0	X	-	717	8.59	15.62	475	6.91	11.57	28.3	0.86		40.4	0.91		54.0	0.97	
37	2.44	1	12	9.6	24.0	X	-	717	23.65	28.74	475	18.68	21.67	-	-		28.7	0.87		42.5	0.94	
38	2.45	2	12	12.0	30.0	X	-	714	30.25	36.32	473	24.86	28.20	-	-		-	-		35.3	0.91	
39	2.46	1	12	9.5	24.0	X	-	711	23.34	28.39	471	18.41	21.39	-	-		28.7	0.87		42.5	0.94	
40	2.47	3	12	20.0	50.0	X	-	-	-	-	469	39.91	45.33	-	-		-	-		-	-	
														C51			C68			C85		
41	2.48	3	4	5.0	13.0	X	-	705	6.73	14.00	467	5.54	10.37	12.2	0.72		20.9	0.80		29.5	0.87	
42	2.48	1	8	7.0	18.0	X	-	705	14.48	20.23	467	11.28	15.05	-	-		14.8	0.75		23.7	0.84	
43	2.48	2	6	7.8	20.0	X	-	705	17.51	22.51	467	13.63	16.82	-	-		-	-		21.3	0.82	
44	2.48	2	12	9.4	24.0	X	-	705	23.02	28.04	467	18.14	21.11	-	-		-	-		-	-	
45	2.49	2	12	10.6	27.0	X	-	702	26.64	32.09	465	21.34	24.46	-	-		-	-		-	-	
														C60			C81			C100		
46	2.51	2	12	10.5	27.0	X	-	697	26.36	31.77	462	21.08	24.19	-	-		-	-		20.3	0.81	
47	2.52	2	12	14.0	36.0	X	-	-	-	-	460	29.47	33.19	-	-		-	-		-	-	
48	2.54	1	6	7.6	20.0	X	-	688	16.77	21.96	456	13.05	16.38	-	-		19.3	0.79		29.1	0.87	
49	2.54	2	12	9.2	24.0	X	-	688	22.37	27.33	456	17.59	20.53	-	-		-	-		24.3	0.84	
50	2.56	3	4	5.6	15.0	X	-	683	8.96	15.95	453	7.19	11.81	14.5	0.75		25.3	0.83		35.0	0.89	
														C51			C68			C85		
51	2.56	1	6	6.0	16.0	X	-	683	10.46	17.21	453	8.26	12.75	-	-		17.5	0.78		26.2	0.85	
52	2.57	2	6	11.4	30.0	X	-	680	28.79	34.58	451	23.38	26.62	-	-		-	-		-	-	
53	2.58	1	6	7.5	20.0	X	-	678	16.39	21.68	449	12.76	16.17	-	-		-	-		21.5	0.82	
54	2.58	2	12	10.2	27.0	X	X	678	25.48	30.79	449	20.29	23.36	-	-		-	-		-	-	
55	2.59	1	12	9.0	24.0	X	X	675	21.71	26.61	447	17.04	19.96	-	-		-	-		-	-	
														C51			C68			C85		
56	2.61	3	4	5.5	15.0	X	-	670	8.60	15.63	444	6.92	11.57	-	-		18.8	0.78		27.4	0.85	
57	2.61	2	6	7.4	20.0	X	-	670	16.02	21.40	444	12.46	15.95	-	-		-	-		21.5	0.82	
58	2.63	2	12	10.0	27.0	X	X	665	24.89	30.12	441	19.76	22.80	-	-		-	-		-	-	
59	2.65	2	6	8.8	24.0	X	-	660	21.04	25.87	437	16.48	19.38	-	-		-	-		-	-	
60	2.66	3	4	5.0	14.0	X	-	657	6.74	14.01	436	5.55	10.37	11.1	0.70		20.0	0.79		28.7	0.86	
														C75			C100			C128		
61	2.66	2	12	11.0	30.0	X	X	657	27.74	33.36	436	22.37	25.55	-	-		-	-		31.9	0.89	
62	2.68	2	6	7.2	20.0	X	-	652	15.25	20.83	432	11.87	15.50	16.4	0.76		29.4	0.86		43.6	0.94	
63	2.68	2	12	9.8	27.0	X	-	652	24.28	29.43	432	19.22	22.24	-	-		20.8	0.80		35.5	0.91	
64	2.70	2	12	16.0	44.0	X	-	-	-	-	429	33.55	37.73	-	-		-	-		-	-	
65	2.71	1	10	8.6	24.0	X	-	645	20.36	25.13	428	15.92	18.79	-	-		24.7	0.83		39.1	0.92	
														C60			C81			C100		
66	2.71	2	12	13.0	36.0	X	-	645	32.40	38.97	428	27.23	30.75	-	-		-	-		-	-	
67	2.73	1	4	5.6	16.0	X	-	641	8.97	15.96	424	7.20	11.82	13.5	0.73		24.4	0.82		34.1	0.88	
68	2.74	1	10	8.5	24.0	X	-	638	20.01	24.76	423	15.64	18.50	-	-		-	-		24.7	0.83	
69	2.74	2	12	9.6	27.0	X	-	638	23.65	28.74	423	18.68	21.67	-	-		-	-		20.9	0.80	
70	2.75	1	8	7.0	20.0	X	-	636	14.48	20.25	421	11.28	15.06	-	-		19.7	0.79		29.5	0.86	
														C51			C68			C85		
71	2.76	2	12	9.5	27.0	X	-	634	23.34	28.39	420	18.41	21.39	-	-		-	-		-	-	
72	2.76	2	12	10.6	30.0	X	-	634	26.64	32.09	420	21.34	24.46	-	-		-	-		-	-	
73	2.77	3	4	5.5	16.0	X	-	631	8.61	15.64	418	6.93	11.58	-	-		17.8	0.77		26.6	0.85	
74	2.77	2	6	8.4	24.0	X	-	631	19.66	24.38	418	15.35	18.21	-	-		-	-		-	-	
75	2.78	2	12	10.5	30.0	X	-	629	26.36	31.77	417	21.08	24.19	-	-		-	-		-	-	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
48.5	0.97	60.1	1.00	71.2	1.04	85.2	1.07	100.3	1.09	115.3	1.13	122.8	1.14	130.3	1.15	137.8	1.18	1
58.1	0.99	69.6	1.01	80.6	1.06	94.6	1.08	109.6	1.10	124.7	1.14	132.2	1.15	139.7	1.16	147.2	1.19	2
53.4	0.98	65.0	1.01	76.0	1.05	90.0	1.07	105.0	1.10	120.1	1.14	127.6	1.15	135.1	1.15	142.6	1.18	3
-	-	35.7	0.92	47.2	0.98	61.5	1.03	76.8	1.06	91.9	1.10	99.5	1.12	107.0	1.13	114.6	1.16	4
63.5	1.00	75.0	1.02	86.0	1.06	100.	1.08	115.0	1.11	130.0	1.14	137.5	1.15	145.0	1.16	152.5	1.19	5
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
30.6	0.88	38.2	0.93	44.8	0.95	52.8	0.98	61.8	1.00	70.9	1.04	78.4	1.05	85.9	1.07	92.4	1.08	6
-	-	27.3	0.88	34.0	0.92	42.2	0.95	51.3	0.98	60.4	1.02	67.9	1.04	75.5	1.05	82.0	1.06	7
33.1	0.89	40.6	0.94	47.2	0.96	55.2	0.98	64.2	1.00	73.3	1.04	80.8	1.06	88.3	1.07	94.8	1.08	8
28.3	0.87	35.9	0.92	42.5	0.95	50.5	0.97	59.6	0.99	68.6	1.03	76.1	1.05	83.7	1.06	90.2	1.07	9
23.3	0.84	31.1	0.90	37.7	0.93	45.8	0.96	54.9	0.98	63.9	1.03	71.5	1.04	79.0	1.06	85.5	1.07	10
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
36.7	0.90	44.2	0.95	50.7	0.97	58.7	0.99	67.7	1.01	76.8	1.05	84.3	1.06	91.8	1.07	98.3	1.08	11
23.4	0.84	31.1	0.90	37.8	0.93	45.9	0.96	55.0	0.98	64.0	1.03	71.5	1.04	79.1	1.06	85.6	1.07	12
30.8	0.88	38.4	0.93	44.9	0.95	53.0	0.98	62.0	1.00	71.0	1.04	78.5	1.05	86.0	1.07	92.6	1.08	13
35.5	0.90	43.1	0.94	49.6	0.96	57.6	0.98	66.6	1.01	75.6	1.04	83.2	1.06	90.7	1.07	97.2	1.08	14
28.4	0.87	36.0	0.92	42.6	0.95	50.7	0.97	59.7	0.99	68.8	1.03	76.3	1.05	83.8	1.06	90.3	1.07	15
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
-	-	23.7	0.86	30.5	0.90	38.8	0.93	47.9	0.97	57.1	1.01	64.6	1.03	72.2	1.04	78.7	1.06	16
36.7	0.90	44.3	0.95	50.8	0.97	58.8	0.99	67.8	1.01	76.8	1.05	84.3	1.06	91.9	1.07	98.4	1.08	17
37.9	0.90	45.5	0.95	52.0	0.97	60.0	0.99	69.0	1.01	78.0	1.05	85.5	1.06	93.0	1.07	99.5	1.08	18
30.9	0.88	38.5	0.93	45.1	0.95	53.1	0.98	62.1	1.00	71.2	1.04	78.7	1.05	86.2	1.07	92.7	1.08	19
28,5	0.87	36.1	0.92	42.7	0.95	50.8	0.97	59.8	0.99	68.8	1.03	76.4	1.05	83.9	1.06	90.4	1.07	20
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
23.6	0.84	31.3	0.90	38.0	0.93	46.1	0.96	55.2	0.98	64.2	1.03	71.8	1.04	79.3	1.06	85.8	1.07	21
28.6	0.87	36.2	0.92	42.8	0.95	50.8	0.97	59.9	0.99	68.9	1.03	76.4	1.05	84.0	1.06	90.5	1.07	22
31.0	0.88	38.6	0.93	45.1	0.95	53.2	0.97	62.2	1.00	71.2	1.04	78.8	1.05	86.3	1.07	92.8	1.08	23
-	-	27.7	0.88	34.4	0.92	42.6	0.95	51 .7	0.98	60.8	1.02	68.4	1.03	75.9	1.05	82.4	1.06	24
23.7	0.84	31.5	0.90	38.1	0.93	46.2	0.96	55.3	0.98	64.4	1.02	71.9	1.04	79.5	1.06	86.0	1.07	25
C120		**C136**		**C158**		**C173**		**C195**		**C225**		**C240**		**C255**		**C270**		
41.2	0.94	49.2	0.96	60.3	0.99	67.8	1.01	78.8	1.05	92.9	1.08	100.4	1.09	107.9	1.10	115.4	1.13	26
-	-	27.4	0.87	39.0	0.93	46.7	0.96	58.0	1.01	72.2	1.04	79.7	1.06	87.3	1.07	94.8	1.10	27
38.9	0.93	46.9	0.96	58.0	0.99	65.5	1.01	76.6	1.05	90.6	1.07	98.1	1.08	105.6	1.10	113.2	1.13	28
34.2	0.91	42.3	0.94	53.4	0.98	61.0	1.00	72.1	1.04	86.1	1.07	93.6	1.08	101.2	1.09	108.7	1.12	29
45.9	0.95	53.9	0.97	64.9	1.00	72.4	1.02	83.5	1.06	97.5	1.08	105.0	1.09	112.5	1.10	120.0	1.13	30
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
59.8	0.99	71.3	1.01	82.3	1.06	96.4	1.08	111.4	1.10	126.4	1.14	133.9	1.15	141.4	1.16	148.9	1.19	31
45.9	0.96	57.6	0.99	68.7	1.03	82.7	1.08	97.8	1.09	112.8	1.13	120.4	1.14	127.9	1.15	135.4	1.17	32
-	-	37.0	0.92	48.5	0.98	62.9	1.02	78.2	1.05	93.4	1.10	100.9	1.11	108.5	1.12	116.1	1.15	33
56.4	0.98	68.0	1.01	79.0	1.05	93.0	1.08	108.0	1.10	123.0	1.14	130.6	1.15	138.1	1.15	145.6	1.18	34
54.1	0.98	65.7	1.01	76.7	1.05	90.8	1.07	105.8	1.10	120.8	1.14	128.3	1.14	135.8	1.15	143.3	1.18	35
C162		**C195**		**C225**		**C255**		**C285**		**C315**		**C330**		**C345**		**C360**		
67.0	1.00	83.5	1.06	97.5	1.08	112.6	1.10	127.6	1.14	142.6	1.16	150.1	1.19	157.6	1.19	165.1	1.20	36
55.6	0.98	72.2	1.04	86.3	1.07	101.3	1.09	116.4	1.13	131.4	1.15	138.9	1.18	146.4	1.19	153.9	1.19	37
48.6	0.96	65.4	1.03	79.5	1.06	94.6	1.08	109.6	1.13	124.7	1.14	132.2	1.17	139.7	1.18	147.2	1.19	38
55.7	0.98	72.3	1.04	86.3	1.07	101.4	1.09	116.4	1.13	131.5	1.15	139.0	1.18	146.5	1.18	154.0	1.19	39
-	-	41.3	0.95	56.0	1.00	71.4	1.04	86.7	1.09	101.9	1.11	109.5	1.14	117.0	1.15	124.6	1.16	40
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
37.1	0.90	44.6	0.94	51.2	0.96	59.2	0.99	68.2	1.01	77.2	1.04	84.7	1.06	92.2	1.07	98.7	1.08	41
31.3	0.88	38.9	0.93	45.5	0.95	53.5	0.97	62.6	1.00	71.6	1.04	79.1	1.05	86.7	1.06	93.2	1.08	42
29.0	0.87	36.6	0.92	43.2	0.94	51.3	0.97	60.3	0.99	69.4	1.03	76.9	1.05	84.4	1.06	90.9	1.07	43
24.0	0.84	31.9	0.90	38.5	0.93	46.7	0.96	55.8	0.98	64.8	1.02	72.4	1.04	79.9	1.05	86.4	1.07	44
20.3	0.81	28.2	0.88	35.0	0.91	43.2	0.94	52.3	0.97	61.4	1.02	68.9	1.03	76.5	1.05	83.0	1.06	45
C120		**C136**		**C158**		**C173**		**C195**		**C225**		**C240**		**C255**		**C270**		
30.9	0.89	39.1	0.93	50.3	0.97	57.9	0.99	69.0	1.03	83.1	1.06	90.6	1.07	98.2	1.09	105.7	1.12	46
-	-	28.1	0.87	39.7	0.93	47.4	0.96	58.7	1.01	72.9	1.04	80.4	1.06	88.0	1.07	95.6	1.10	47
39.3	0.93	47.4	0.96	58.5	0.99	66.0	1.00	77.0	1.05	91.1	1.07	98.6	1.08	106.1	1.09	113.6	1.12	48
34.6	0.91	42.7	0.94	53.9	0.98	61.4	1.00	72.5	1.04	86.6	1.07	94.1	1.08	101.6	1.09	109.1	1.12	49
45.0	0.95	53.1	0.97	64.1	1.00	71.6	1.01	82.6	1.06	96.7	1.08	104.2	1.09	111.7	1.10	119.2	1.13	50
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
33.8	0.89	41.4	0.93	47.9	0.96	56.0	0.98	65.0	1.00	74.0	1.04	81.5	1.05	89.0	1.07	95.5	1.08	51
-	-	24.7	0.85	31.6	0.89	39.9	0.93	49.1	0.96	58.2	1.01	65.8	1.03	73.4	1.04	79.9	1.05	52
29.2	0.87	36.8	0.92	43.4	0.94	51.5	0.97	60.5	0.99	69.6	1.03	77.1	1.05	84.6	1.06	91.1	1.07	53
20.5	0.80	28.5	0.88	35.2	0.91	43.4	0.94	52.6	0.97	61.7	1.01	69.2	1.03	76.8	1.05	83.3	1.06	54
24.4	0.84	32.2	0.90	38.8	0.93	46.9	0.95	56.0	0.98	65.1	1.02	72.7	1.04	80.2	1.05	86.7	1.07	55
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
35.0	0.89	42.6	0.94	49.1	0.96	57.2	0.98	66.2	1.00	75.2	1.04	82.7	1.06	90.2	1.07	96.7	1.08	56
29.3	0.86	36.9	0.92	43.5	0.94	51.6	0.97	60.6	0.99	69.7	1.03	77.2	1.05	84.7	1.06	91.2	1.07	57
20.7	0.80	28.6	0.88	35.4	0.91	43.6	0.94	52.7	0.97	61.8	1.01	69.4	1.03	76.9	1.05	83.5	1.06	58
24.5	0.84	32.3	0.90	39.0	0.93	47.1	0.95	56.2	0.98	65.3	1.02	72.8	1.04	80.3	1.05	86.9	1.06	59
36.3	0.89	43.8	0.94	50.3	0.96	58.4	0.98	67.4	1.00	76.4	1.04	83.9	1.06	91.4	1.07	97.9	1.08	60
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
43.2	0.94	54.9	0.98	66.1	1.02	80.2	1.05	95.3	1.08	110.4	1.12	117.9	1.13	125.4	1.14	132.9	1.17	61
54.7	0.97	66.3	1.00	77.3	1.05	91.4	1.07	106.4	1.09	121.4	1.13	128.9	1.14	136.4	1.15	144.0	1.18	62
46.8	0.95	58.4	0.99	69.5	1.03	83.6	1.06	98.7	1.08	113.7	1.13	121.3	1.14	128.8	1.14	136.3	1.17	63
-	-	38.3	0.91	49.9	0.98	64.3	1.02	79.6	1.05	94.8	1.10	102.4	1.11	110.0	1.12	117.5	1.15	64
50.3	0.96	61.9	0.99	73.0	1.04	87.0	1.06	102.1	1.09	117.1	11.13	124.6	1.14	132.1	1.15	139.6	1.18	65
C120		**C136**		**C158**		**C173**		**C195**		**C225**		**C240**		**C255**		**C270**		
-	-	28.7	0.87	40.3	0.93	48.1	0.95	59.4	1.01	73.6	1.04	81.2	1.05	88.7	1.07	96.3	1.1	66
44.2	0.94	52.2	0.97	63.3	0.99	70.8	1.01	81.8	1.05	95.9	1.08	103.4	1.09	110.9	1.10	118.4	1.13	67
35.1	0.91	43.2	0.94	54.4	0.97	62.0	0.99	73.0	1.04	87.1	1.06	94.6	3.08	102.1	1.09	109.7	1.12	68
31.5	0.89	39.8	0.93	51.0	0.96	58.6	0.99	69.7	1.03	83.8	1.06	91.3	1.07	98.8	1.08	106.4	1.11	69
39.7	0.93	47.8	0.95	58.9	0.99	66.4	1.00	77.5	1.05	91.5	1.07	99.0	1.08	106.6	1.09	114.1	1.12	70
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
21.0	0.80	29.0	0.88	35.7	0.91	43.9	0.94	53.1	0.97	62.2	1.01	69.7	1.03	77.3	1.05	83.8	1.06	71
-	-	25.2	0.85	32.1	0.89	40.4	0.93	49.6	0.96	58.8	1.00	66.4	1.02	73.9	1.04	80.5	1.05	72
34.2	0.88	41.7	0.93	48.3	0.95	56.3	0.98	65.4	1.00	74.4	1.04	81.9	1.05	89.4	1.07	95.9	1.08	73
24.8	0.83	32.6	0.90	39.2	0.92	47.4	0.95	56.5	0.98	65.6	1.02	73.1	1.04	80.6	1.05	87.2	1.06	74
-	-	25.3	0.85	32.2	0.89	40.5	0.93	49.7	0.96	58.8	1.00	66.4	1.02	74.0	1.04	80.6	1.05	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
															C51			C68			C85	
1	2.79	2	12	9.4	27.0	X	-	627	23.02	28.04	415	18.14	21.11		-	-		-	-		-	-
2	2.83	1	6	8.2	24.0	X	-	618	18.95	23.62	409	14.79	17.70		-	-		-	-		-	-
3	2.85	3	4	5.0	15.0	X	-	614	6.75	14.02	407	5.56	10.38		-	-		19.1	0.78		27.8	0.85
4	2.85	2	12	9.2	27.0	X	-	614	22.37	27.33	407	17.59	20.53		-	-		-	-		-	-
5	2.86	2	12	10.2	30.0	X	X	611	25.48	30.79	405	20.29	23.36		-	-		-	-		-	-
															C75			C100			C128	
6	2.87	1	6	6.0	18.0	X	-	609	10.46	17.23	404	8.27	12.76		19.2	0.78		32.0	0.87		46.2	0.95
7	2.88	3	12	15.0	44.0	X	-	-	-	-	402	31.58	35.52		-	-		-	-		-	-
8	2.90	1	10	8.0	24.0	X	-	603	18.24	23.08	400	14.21	17.27		-	-		25.1	0.83		39.5	0.92
9	2.91	2	12	9.0	27.0	X	X	601	21.71	26.61	398	17.04	19.96		-	-		21.3	0.80		36.1	0.91
10	2.92	2	12	10.0	30.0	X	X	599	24.89	30.12	397	19.76	22.80		-	-		-	-		32.5	0.89
															C60			C81			C100	
11	2.93	2	12	12.0	36.0	X	-	597	30.25	36.32	395	24.86	28.20		-	-		-	-		-	-
12	2.97	2	6	7.8	24.0	X	-	589	17.51	22.54	390	13.63	16.84		-	-		-	-		25.2	0.83
13	2.97	2	6	8.8	27.0	X	-	589	21.04	25.87	390	16.48	19.38		-	-		-	-		21.4	0.80
14	2.98	2	12	9.8	30.0	X	-	587	24.28	29.43	389	19.22	22.24		-	-		-	-		-	-
15	3.03	3	4	5.0	16.0	X	-	577	6.76	14.06	382	5.56	10.42		13.9	0.73		24.9	0.82		34.5	0.88
															C51			C68			C85	
16	3.04	2	10	8.6	27.0	X	-	575	20.36	25.13	381	15.92	18.79		-	-		-	-		-	-
17	3.04	2	12	9.6	30.0	X	-	575	23.65	28.74	381	18.68	21.67		-	-		-	-		-	-
18	3.05	1	6	7.6	24.0	X	-	573	16.77	21.98	380	13.05	16.48		-	-		-	-		17.2	0.77
19	3.06	1	4	5.6	18.0	X	-	571	8.98	16.00	379	7.20	11.88		-	-		15.7	0.74		24.6	0.83
20	3.07	2	10	8.5	27.0	X	-	570	20.01	24.76	377	15.64	18.50		-	-		-	-		-	-
															C81			C105			C128	
21	3.07	2	12	9.5	30.0	X	-	570	23.34	28.39	377	18.41	21.39		-	-		-	-		32.8	0.89
22	3.07	3	12	16.0	50.0	X	-	-	-	-	377	33.55	37.73		-	-		-	-		-	-
23	3.08	1	6	7.5	24.0	X	-	568	16.39	21.70	376	12.76	16.26		-	-		28.0	0.85		39.9	0.92
24	3.08	2	6	11.4	36.0	X	-	568	28.79	34.58	376	23.38	26.62		-	-		-	-		25.3	0.83
25	3.08	2	12	14.0	44.0	X	-	-	-	-	376	29.47	33.19		-	-		-	-		-	-
															C51			C68			C85	
26	3.10	2	12	9.4	30.0	X	-	564	23.02	28.04	374	18.14	21.11		-	-		-	-		-	-
27	3.11	3	4	5.5	18.0	X	-	562	8.61	15.68	372	6.93	11.64		-	-		15.8	0.74		24.7	0.83
28	3.11	2	6	8.4	27.0	X	-	562	19.66	24.38	372	15.35	18.22		-	-		-	-		-	-
29	3.12	2	6	7.4	24.0	X	-	560	16.02	21.41	371	12.46	16.04		-	-		-	-		17.3	0.76
30	3.16	2	12	9.2	30.0	X	-	553	22.37	27.33	367	17.59	20.53		-	-		-	-		-	-
															C60			C75			C90	
31	3.18	1	6	6.0	20.0	X	-	550	10.46	17.26	364	8.28	12.83		-	-		17.1	0.75		25.1	0.83
32	3.18	2	6	8.2	27.0	X	-	550	18.95	23.63	364	14.79	17.79		-	-		-	-		-	-
33	3.19	2	12	11.0	36.0	X	X	548	27.74	33.36	363	22.37	25.55		-	-		-	-		-	-
34	3.21	2	6	7.2	24.0	X	-	545	15.25	20.84	361	11.87	15.59		-	-		-	-		20.2	0.79
35	3.23	2	12	9.0	30.0	X	X	541	21.71	26.61	359	17.04	19.96		-	-		-	-		-	-
															C81			C105			C128	
36	3.26	2	10	8.0	27.0	X	-	536	18.24	23.09	355	14.21	17.36		-	-		24.7	0.82		36.7	0.90
37	3.27	3	12	15.0	50.0	X	-	-	-	-	354	31.58	35.52		-	-		-	-		-	-
38	3.29	1	8	7.0	24.0	X	-	531	14.48	20.26	352	11.28	15.14		-	-		28.3	0.85		40.2	0.92
39	3.30	2	6	8.8	30.0	X	-	530	21.04	25.87	351	16.48	19.38		-	-		20.8	0.78		33.3	0.89
40	3.30	2	12	10.6	36.0	X	-	530	26.64	32.09	351	21.34	24.46		-	-		-	-		25.8	0.83
															C72			C95			C120	
41	3.31	2	12	13.0	44.0	X	-	528	32.40	38.97	350	27.23	30.75		-	-		-	-		-	-
42	3.33	2	12	10.5	36.0	X	-	525	26.36	31.77	348	21.08	24.19		-	-		-	-		-	-
43	3.34	2	6	7.8	27.0	X	-	523	17.51	22.54	347	13.63	16.92		-	-		19.3	0.77		32.7	0.88
44	3.37	2	10	8.6	30.0	X	-	519	20.36	25.13	344	15.92	18.79		-	-		-	-		29.2	0.86
45	3.40	3	4	5.0	18.0	X	-	514	6.76	14.06	341	5.56	10.42		18.2	0.76		30.2	0.86		42.9	0.93
															C60			C75			C90	
46	3.40	1	4	5.6	20.0	X	-	514	8.98	16.00	341	7.20	11.88		-	-		17.4	0.75		25.3	0.83
47	3.41	2	10	8.5	30.0	X	-	513	20.01	24.76	340	15.64	18.50		-	-		-	-		-	-
48	3.42	2	6	7.6	27.0	X	-	511	16.77	21.98	339	13.05	16.48		-	-		-	-		-	-
49	3.43	2	12	10.2	36.0	X	X	510	25.48	30.79	338	20.29	23.36		-	-		-	-		-	-
50	3.45	3	4	5.5	20.0	X	-	507	8.61	15.68	336	6.93	11.64		-	-		17.4	0.75		25.4	0.83
															C81			C105			C128	
51	3.45	2	6	8.4	30.0	X	-	507	19.66	24.38	336	15.35	18.22		-	-		21.1	0.78		33.6	0.88
52	3.46	2	6	7.5	27.0	X	-	505	16.39	21.70	335	12.76	16.26		-	-		25.0	0.82		37.1	0.90
53	3.50	2	12	10.0	36.0	X	X	500	24.89	30.12	331	19.76	22.80		-	-		-	-		26.1	0.83
54	3.50	3	12	14.0	50.0	X	-	-	-	-	331	29.47	33.19		-	-		-	-		-	-
55	3.51	2	6	7.4	27.0	X	-	498	16.02	21.41	330	12.46	16.04		-	-		25.0	0.82		37.2	0.90
															C72			C95			C120	
56	3.53	2	6	8.2	30.0	X	-	495	18.95	23.63	328	14.79	17.79		-	-		-	-		29.5	0.86
57	3.56	2	12	9.8	36.0	X	-	491	24.28	29.43	325	19.22	22.24		-	-		-	-		-	-
58	3.58	2	12	12.0	44.0	X	-	488	30.25	36.32	324	24.86	28.20		-	-		-	-		-	-
59	3.60	2	6	7.2	27.0	X	-	486	15.25	20.84	322	11.87	15.59		-	-		19.6	0.77		33.1	0.88
60	3.61	2	10	8.0	30.0	X	-	484	18.24	23.09	321	14.21	17.36		-	-		-	-		29.6	0.86
															C60			C75			C90	
61	3.64	2	12	9.6	36.0	X	-	480	23.65	28.74	318	18.68	21.67		-	-		-	-		-	-
62	3.67	2	12	9.5	36.0	X	-	476	23.34	28.39	316	18.41	21.39		-	-		-	-		-	-
63	3.70	2	8	7.0	27.0	X	-	472	14.48	20.26	313	11.28	15.14		-	-		-	-		-	-
64	3.70	2	6	7.8	30.0	X	-	472	17.51	22.54	313	13.63	16.92		-	-		-	-		-	-
65	3.71	2	12	9.4	36.0	X	-	471	23.02	28.04	312	18.14	21.11		-	-		-	-		-	-
															C75			C100			C128	
66	3.76	2	6	11.4	44.0	X	-	465	28.79	34.58	308	23.38	26.62		-	-		-	-		-	-
67	3.76	3	12	13.0	50.0	X	-	465	32.40	38.97	308	27.23	30.75		-	-		-	-		-	-
68	3.77	3	4	5.0	20.0	X	-	464	6.76	14.06	307	5.56	10.42		17.8	0.75		30.9	0.86		45.2	0.94
69	3.79	2	12	9.2	36.0	X	-	461	22.37	27.33	306	17.59	20.53		-	-		-	-		26.6	0.82
70	3.80	2	6	7.6	30.0	X	-	460	16.77	21.98	305	13.05	16.48		-	-		-	-		34.1	0.88
															C72			C95			C120	
71	3.81	1	6	6.0	24.0	X	-	459	10.46	17.26	304	8.28	12.83		-	-		23.7	0.81		36.8	0.90
72	3.84	2	6	7.5	30.0	X	-	455	16.39	21.70	302	12.76	16.26		-	-		-	-		29.9	0.86
73	3.87	2	12	9.0	36.0	X	X	452	21.71	26.61	299	17.04	19.96		-	-		-	-		-	-
74	3.89	2	6	7.4	30.0	X	-	449	16.02	21.41	298	12.46	16.04		-	-		-	-		30.0	0.86
75	3.89	2	12	11.0	44.0	X	X	449	27.74	33.36	298	22.37	25.55		-	-		-	-		-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
21.0	0.80	29.0	0.88	35.8	0.91	44.0	0.94	53.1	0.97	62.3	1 .01	69.8	1.03	77.4	1.05	83.9	1.06	1
24.9	0.83	32.7	0.90	39.4	0.92	47.5	0.95	56.6	0.98	65.7	1 .02	73.2	1.04	80.8	1.05	87.3	1.06	2
35.4	0.89	43.0	0.94	49.5	0.96	57.5	0.98	66.6	1 .00	75.6	1 .04	83.1	1.05	90.6	1 .07	97.1	1.08	3
21.2	0.80	29.2	0.87	35.9	0.91	44.1	0.94	53.3	0.97	62.4	1.01	70.0	1.03	77.5	1.05	84.1	1.06	4
-	-	25.5	0.85	32.4	0.89	40.7	0.93	49.9	0.96	59.1	1.00	66.7	1.02	74.2	1.04	80.8	1.05	5
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
57.3	0.98	68.8	1.01	79.9	1.05	93.9	1.07	108.9	1.10	124.0	1.14	131.5	1.14	139.0	1.15	146.5	1.18	6
-	-	38.9	0.91	50.6	0.97	65.0	1.02	80.3	1.05	95.5	1.10	103.1	1.11	110.7	1.12	118.2	1.15	7
50.7	0.96	62.3	0.99	73.4	1.04	87.5	1.06	102.5	1.09	117.6	1.13	125.1	1.14	132.6	1.15	140.1	1.17	8
47.3	0.95	59.0	0.98	70.1	1.03	84.2	1.06	99.3	1.08	114.3	1.12	121.9	1.13	129.4	1.14	136.9	1.17	9
43.9	0.94	55.7	0.97	66.8	1.02	80.9	1.05	96.0	1.08	111.1	1.12	118.6	1.13	126.2	1.14	133.7	1.17	10
C120		**C136**		**C158**		**C173**		**C195**		**C225**		**C240**		**C255**		**C270**		
-	-	29.3	0.86	41.0	0.92	48.8	0.95	60.1	1.00	74.3	1.04	81.9	1.05	89.5	1.07	97.0	1.10	11
35.6	0.91	43.7	0.94	54.9	0.97	62.5	0.99	73.5	1.04	87.6	1.06	95.1	1.08	102.7	1.09	110.2	1.12	12
32.1	0.89	40.3	0.92	51.5	0.96	59.1	0.98	70.3	1.03	84.4	1.06	91.9	1.07	99.4	1.08	107.0	1.11	13
28.4	0.86	36.8	0.91	48.1	0.95	55.8	0.97	66.9	1.02	81.1	1.05	88.6	1.07	96.2	1.08	103.7	1.11	14
44.6	0.94	52.7	0.96	63.7	0.99	71.3	1.01	82.3	1.05	96.3	1.08	103.8	1.09	111.3	1.10	118.8	1.13	15
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
21.6	0.80	29.6	0.87	36.3	0.91	44.6	0.94	53.7	0.97	62.8	1.01	70.4	1.03	78.0	1.04	84.5	1.06	16
-	-	25.9	0.85	32.8	0.89	41.1	0.93	50.3	0.96	59.5	1.00	67.1	1.02	74.7	1.04	81.2	1.05	17
25.3	0.83	33.1	0.89	39.8	0.92	47.9	0.95	57.1	0.98	66.1	1.02	73.7	1.04	81.2	1.05	87.8	1.06	18
32.3	0.87	39.9	0.92	46.5	0.95	54.6	0.97	63.6	0.99	72.7	1.03	80.2	1.05	87.7	1.06	94.2	1.07	19
21.6	0.80	29.6	0.87	36.4	0.91	44.6	0.94	53.8	0.97	62.9	1.01	70.5	1.03	78.0	1.04	84.6	1.06	20
C158		**C180**		**C210**		**C240**		**C270**		**C300**		**C315**		**C330**		**C345**		
48.4	0.95	59.6	1.00	74.7	1.04	88.9	1.06	103.9	1.11	119.0	1.13	126.5	1.14	134.1	1.17	141.6	1.18	21
-	-	35.6	0.90	51.9	0.97	66.5	1.01	81.9	1.07	97.2	1.09	104.8	1.11	112.4	1.14	119.9	1.15	22
55.1	0.97	66.2	1.02	81.3	1.05	95.4	1.08	110.4	1.12	125.5	1.14	133.0	1.15	140.5	1.17	148.0	1.18	23
41.4	0.92	52.8	0.98	68.1	1.02	82.3	1.05	97.5	1.10	112.6	1.12	120.1	1.13	127.6	1.16	135.2	1.17	24
31.4	0.86	43.3	0.94	59.0	1.00	73.4	1.03	88.7	1.08	103.8	1.11	111.4	1.12	119.0	1.15	126.5	1.16	25
C100		**C115**		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		
-	-	26.0	0.85	32.9	0.89	41.2	0.92	50.5	0.96	59.6	1.00	67.2	1.02	74.8	1.04	81.4	1.05	26
32.4	0.87	40.0	0.92	46.6	0.95	54.6	0.97	63.7	0.99	72.7	1.03	80.3	1.05	87.8	1.06	94.3	1.07	27
21.7	0.80	29.7	0.87	36.5	0.91	44.7	0.94	53.9	0.97	63.0	1.01	70.5	1.03	78.1	1.04	84.7	1.06	28
25.5	0.83	33.3	0.89	39.9	0.92	48.1	0.95	57.2	0.98	66.3	1.02	73.8	1.04	81.4	1.05	87.9	1.06	29
-	-	26.1	0.84	33.0	0.89	41.4	0.92	50.6	0.96	59.8	1.00	67.4	1.02	75.0	1.04	81.5	1.05	30
C105		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		**C240**		
32.8	0.87	44.5	0.94	52.6	0.96	61.6	0.99	70.7	1.03	78.2	1.04	85.8	1.06	92.3	1.07	99.8	1.08	31
24.5	0.82	36.6	0.91	44.8	0.94	54.0	0.97	63.1	1.01	70.7	1.03	78.3	1.04	84.8	1.06	92.3	1.07	32
-	-	25.5	0.83	34.3	0.89	43.8	0.93	53.1	0.98	60.8	1.00	68.4	1.02	75.0	1.04	82.6	1.05	33
28.2	0.85	40.1	0.92	48.2	0.95	57.3	0.98	66.4	1.02	74.0	1.04	81.5	1.05	88.1	1.06	95.6	1.07	34
-	-	33.2	0.89	41.5	0.92	50.7	0.96	59.9	1.00	67.5	1.02	75.1	1.04	81.7	1.05	89.2	1.06	35
C158		**C180**		**C210**		**C240**		**C270**		**C300**		**C315**		**C330**		**C345**		
52.1	0.96	63.3	1.01	78.4	1.04	92.5	1.07	107.6	1.11	122.6	1.13	130.1	1.14	137.6	1.17	145.2	1.18	36
-	-	36.2	0.90	52.5	0.97	67.1	1.01	82.6	1.07	97.9	1.09	105.5	1.11	113.1	1.14	120.7	1.15	37
55.5	0.97	66.6	1.02	81.7	1.05	95.7	1.07	110.8	1.12	125.8	1.14	133.3	1.15	140.9	1.17	148.4	1.18	38
48.8	0.95	60.1	1.00	75.2	1.04	89.4	1.06	104.5	1.11	119.5	1.13	127.0	1.14	134.6	1.17	142.1	1.17	39
42.0	0.92	53.4	0.98	68.7	1.02	82.9	1.05	98.0	1.10	113.2	1.12	120.7	1.13	128.2	1.16	135.8	1.17	40
C136		**C158**		**C180**		**C210**		**C240**		**C270**		**C285**		**C300**		**C315**		
-	-	32.0	0.86	44.0	0.94	59.7	0.99	74.1	1.03	89.4	1.08	97.0	1.09	104.6	1.11	112.1	1.12	41
30.3	0.86	42.0	0.92	53.4	0.98	68.8	1.02	83.0	1.05	98.1	1.10	105.7	1.11	113.2	1.12	120.8	1.13	42
41.0	0.92	52.3	0.96	63.4	1.01	78.5	1.04	92.6	1.07	107.7	1.11	115.2	1.12	122.8	1.13	130.3	1.14	43
37.6	0.90	49.0	0.95	60.2	1.00	75.4	1.04	89.5	1.06	104.6	1.11	112.1	1.12	119.7	1.13	127.2	1.14	44
51.0	0.96	62.1	0.99	73.1	1.03	88.2	1.06	102.2	1.08	117.2	1.12	124.7	1.13	132.2	1.14	139.7	1.15	45
C105		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		**C240**		
33.1	0.87	44.8	0.94	52.9	0.96	61.9	0.99	71.0	1.03	78.5	1.04	86.1	1.06	92.6	1.07	100.1	1.08	46
21.0	0.78	33.5	0.88	41.8	0.92	51.1	0.95	60.3	1.00	67.9	1.02	75.5	1.04	82.0	1.05	89.6	1.06	47
24.9	0.82	37.0	0.90	45.2	0.94	54.4	0.97	63.5	1.01	71.1	1.03	78.7	1.04	85.2	1.06	92.8	1.07	48
-	-	26.0	0.83	34.8	0.88	44.3	0.93	53.6	0.98	61.3	1.00	69.0	1.02	75.6	1.03	83.2	1.05	49
33.1	0.87	44.8	0.94	52.9	0.96	62.0	0.99	71.1	1.03	78.6	1.04	86.1	1.06	92.6	1.07	100.2	1.08	50
C158		**C180**		**C210**		**C240**		**C270**		**C300**		**C315**		**C330**		**C345**		
49.1	0.95	60.3	1.00	75.5	1.04	89.7	1.06	104.7	1.11	119.8	1.13	127.3	1.14	134.9	1.17	142.4	1.17	51
52.5	0.96	63.6	1.01	78.8	1.04	92.9	1.07	107.9	1.11	123.0	1.13	130.5	1.14	138.0	1.17	145.5	1.18	52
42.3	0.92	53.8	0.98	69.1	1.02	83.3	1.05	98.5	1.10	113.6	1.12	121.1	1.13	128.7	1.16	136.2	1.17	53
-	-	36.9	0.89	53.2	0.97	67.8	1.01	83.3	1.06	98.6	1.09	106.2	1.10	113.8	1.13	121.4	1.15	54
52.5	0.96	63.7	1.01	78.8	1.04	92.9	1.07	108.0	1.11	123.1	1.13	130.6	1.14	138.1	1.17	145.6	1.18	55
C136		**C158**		**C180**		**C210**		**C240**		**C270**		**C285**		**C300**		**C315**		
37.9	0.90	49.3	0.95	60.5	1.00	75.7	1.04	89.8	1.06	104.9	1.11	112.4	1.12	120.0	1.13	127.5	1.14	56
30.7	0.86	42.5	0.92	53.9	0.98	69.3	1.02	83.5	1.05	98.6	1.10	106.2	1.11	113.7	1.12	121.3	1.13	57
-	-	32.6	0.86	44.6	0.94	60.4	0.99	74.8	1.03	90.1	1.08	97.7	1.09	105.3	1.10	112.9	1.12	58
41.4	0.92	52.7	0.96	63.8	1.01	79.0	1.04	93.1	1.07	108.1	1.11	115.7	1.12	123.2	1.13	130.7	1.14	59
38.0	0.90	49.4	0.95	60.6	1.00	75.8	1.03	89.9	1.06	105.0	1.11	112.6	1.12	120.1	1.13	127.6	1.14	60
C105		**C128**		**C144**		**C162**		**C180**		**C195**		**C210**		**C225**		**C240**		
-	-	26.4	0.82	35.2	0.88	44.7	0.93	54.0	0.98	61.7	1.00	69.4	1.02	76.0	1.03	83.6	1.05	61
-	-	26.5	0.82	35.3	0.88	44.8	0.93	54.1	0.98	61.8	1.00	69.5	1.02	76.1	1.03	83.7	1.05	62
25.3	0.82	37.4	0.90	45.7	0.93	54.8	0.96	64.0	1.01	71.6	1.03	79.1	1.04	85.7	1.05	93.2	1.07	63
21.4	0.77	34.0	0.88	42.3	0.92	51.6	0.95	60.8	1.00	68.4	1.02	76.0	1.03	82.5	1.05	90.1	1.06	64
-	-	26.5	0.82	35.3	0.88	44.8	0.93	54.2	0.98	61.9	1.00	69.5	1.02	76.1	1.03	83.8	1.05	65
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
-	-	41.3	0.90	53.0	0.97	67.5	1.01	82.9	1.04	98.1	1.09	105.7	1.10	113.3	1.11	120.9	1.14	66
-	-	33.5	0.84	45.8	0.93	60.7	0.99	76.3	1.03	91.6	1.08	99.3	1.09	106.9	1.10	114.5	1.13	67
56.3	0.97	67.9	1.00	79.0	1.04	93.0	1.07	108.1	1.09	123.1	1.13	130.6	1.14	138.1	1.15	145.6	1.18	68
38.7	0.90	50.7	0.95	62.0	1.00	76.3	1.03	91.5	1.06	106.6	1.11	114.2	1.12	121.7	1.13	129.3	1.16	69
45.6	0.93	57.3	0.97	68.5	1.02	82.7	1.05	97.8	1.07	112.9	1.12	120.4	1.13	127.9	1.14	135.5	1.16	70
C136		**C158**		**C180**		**C210**		**C240**		**C270**		**C285**		**C300**		**C315**		
45.0	0.93	56.2	0.97	67.3	1.02	82.4	1.05	96.5	1.07	111.5	1.11	119.1	1.13	126.6	1.13	134.1	1.14	71
38.4	0.90	49.7	0.95	61.0	1.00	76.2	1.03	90.3	1.06	105.4	1.11	113.0	1.12	120.5	1.13	128.0	1.14	72
31.2	0.86	43.0	0.92	54.5	0.98	69.8	1.02	84.0	1.05	99.2	1.09	106.8	1.11	114.3	1.12	121.9	1.13	73
38.4	0.90	49.8	0.95	61.0	1.00	76.3	1.03	90.4	1.06	105.5	1.10	113.0	1.12	120.6	1.13	128.1	1.14	74
-	-	33.2	0.85	45.3	0.93	61.0	0.99	75.5	1.03	90.8	1.08	98.4	1.09	106.0	1.10	113.6	1.11	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	DATUM DIAMETER DRIVER	DATUM DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D..	F	BELT No.	C.D..	F	BELT No.	C.D..	F
														C68			C85			C105		
1	3.95	2	6	8.8	36.0	X	-	443	21.04	25.87	293	16.48	19.38	-	-		-	-		-	-	
2	4.00	2	6	7.2	30.0	X	-	437	15.25	20.84	290	11.87	15.59	-	-		-	-		21.8	0.77	
3	4.03	2	12	10.6	44.0	X	-	434	26.64	32.09	287	21.34	24.46	-	-		-	-		-	-	
4	4.04	2	10	8.6	36.0	X	-	433	20.36	25.13	287	15.92	18.79	-	-		-	-		-	-	
5	4.06	1	4	5.6	24.0	X	-	431	8.98	16.00	285	7.20	11.88	-	-		18.4	0.76		29.3	0.84	
														C75			C100			C128		
6	4.06	3	12	12.0	50.0	X	-	431	30.25	36.32	285	24.86	28.20	-	-		-	-		-	-	
7	4.07	2	12	10.5	44.0	X	-	429	26.36	31.77	285	21.08	24.19	-	-		-	-		-	-	
8	4.08	2	10	8.5	36.0	X	-	428	20.01	24.76	284	15.64	18.50	-	-		-	-		27.1	0.82	
9	4.10	2	8	7.0	30.0	X	-	426	14.48	20.26	282	11.28	15.14	-	-		-	-		34.5	0.88	
10	4.13	3	4	5.5	24.0	X	-	423	8.61	15.68	280	6.93	11.64	-	-		26.7	0.82		41.3	0.92	
														C75			C100			C128		
11	4.13	2	6	8.4	36.0	X	-	423	19.66	24.38	280	15.35	18.22	-	-		-	-		27.1	0.82	
12	4.18	2	12	10.2	44.0	X	X	418	25.48	30.79	277	20.29	23.36	-	-		-	-		-	-	
13	4.23	2	6	8.2	36.0	X	-	413	18.95	23.63	274	14.79	17.79	-	-		-	-		27.3	0.82	
14	4.26	2	12	10.0	44.0	X	X	410	24.89	30.12	272	19.76	22.80	-	-		-	-		-	-	
15	4.27	3	6	11.4	50.0	X	-	409	28.79	34.58	271	23.38	26.62	-	-		-	-		-	-	
														C75			C100			C128		
16	4.28	2	6	6.0	27.0	X	-	408	10.46	17.26	271	8.28	12.83	-	-		23.2	0.80		38.1	0.90	
17	4.33	2	10	8.0	36.0	X	-	404	18.24	23.09	267	14.21	17.36	-	-		-	-		27.4	0.82	
18	4.35	2	12	9.8	44.0	X	-	402	24.28	29.43	266	19.22	22.24	-	-		-	-		-	-	
19	4.42	3	12	11.0	50.0	X	x	395	27.74	33.36	262	22.37	25.55	-	-		-	-		-	-	
20	4.43	2	6	7.8	36.0	X	-	395	17.51	22.54	261	13.63	16.92	-	-		-	-		27.5	0.82	
														C68			C85			C105		
21	4.44	2	12	9.6	44.0	X	-	394	23.65	28.74	261	18.68	21.67	-	-		-	-		-	-	
22	4.48	2	12	9.5	44.0	X	-	390	23.34	28.39	258	18.41	21.39	-	-		-	-		-	-	
23	4.51	3	4	5.0	24.0	X	-	388	6.76	14.06	257	5.56	10.42	-	-		18.8	0.75		29.7	0.84	
24	4.53	2	12	9.4	44.0	X	-	386	23.02	28.04	256	18.14	21.11	-	-		-	-		-	-	
25	4.55	2	6	7.6	36.0	X	-	384	16.77	21.98	254	13.05	16.48	-	-		-	-		-	-	
														C75			C100			C128		
26	4.56	2	4	5.6	27.0	X	-	383	8.98	16.00	254	7.20	11.88	-	-		23.4	0.80		38.4	0.90	
27	4.58	3	12	10.6	50.0	X	-	382	26.64	32.09	253	21.34	24.46	-	-		-	-		-	-	
28	4.60	2	6	7.5	36.0	X	-	380	16.39	21.70	252	12.76	16.26	-	-		-	-		27.7	0.82	
29	4.62	2	12	9.2	44.0	X	-	378	22.37	27.33	251	17.59	20.53	-	-		-	-		-	-	
30	4.62	3	12	10.5	50.0	X	-	378	26.36	31.77	251	21.08	24.19	-	-		-	-		-	-	
														C75			C100			C128		
31	4.64	3	4	5.5	27.0	X	-	377	8.61	15.68	250	6.93	11.64	-	-		23.5	0.80		38.4	0.90	
32	4.66	2	6	7.4	36.0	X	-	375	16.02	21.41	248	12.46	16.04	-	-		-	-		27.7	0.82	
33	4.72	2	12	9.0	44.0	X	x	370	21.71	26.61	245	17.04	19.96	-	-		-	-		-	-	
34	4.75	2	6	6.0	30.0	X	-	368	10.46	17.26	244	8.28	12.83	-	-		19.6	0.72		35.1	0.88	
35	4.75	3	12	10.2	50.0	X	x	368	25.48	30.79	244	20.29	23.36	-	-		-	-		-	-	
														C75			C100			C128		
36	4.78	2	6	7.2	36.0	X	-	366	15.25	20.84	242	11.87	15.59	-	-		-	-		27.9	0.82	
37	4.82	2	6	8.8	44.0	X	-	363	21.04	25.87	240	16.48	19.38	-	-		-	-		-	-	
38	4.84	3	12	10.0	50.0	X	x	361	24.89	30.12	239	19.76	22.80	-	-		-	-		-	-	
39	4.91	2	8	7.0	36.0	X	-	356	14.48	20.26	236	11.28	15.14	-	-		-	-		28.0	0.82	
40	4.93	2	10	8.6	44.0	X	-	354	20.36	25.13	235	15.92	18.79	-	-		-	-		-	-	
														C75			C100			C128		
41	4.94	3	12	9.8	50.0	X	-	354	24.28	29.43	234	19.22	22.24	-	-		-	-		-	-	
42	4.98	2	10	8.5	44.0	X	-	351	20.01	24.76	232	15.64	18.50	-	-		-	-		-	-	
43	5.04	2	6	8.4	44.0	X	-	347	19.66	24.38	230	15.35	18.22	-	-		-	-		-	-	
44	5.04	3	12	9.6	50.0	X	-	347	23.65	28.74	230	18.68	21.67	-	-		-	-		-	-	
45	5.06	2	4	5.6	30.0	X	-	345	8.98	16.00	229	7.20	11.88	-	-		19.8	0.72		35.4	0.88	
														C75			C100			C128		
46	5.07	3	4	5.0	27.0	X	-	345	6.76	14.06	228	5.56	10.42	-	-		23.8	0.79		38.8	0.90	
47	5.09	3	12	9.5	50.0	X	-	343	23.34	28.39	227	18.41	21.39	-	-		-	-		-	-	
48	5.14	3	12	9.4	50.0	X	-	340	23.02	28.04	225	18.14	21.11	-	-		-	-		-	-	
49	5.15	3	4	5.5	30.0	X	-	339	8.61	15.68	225	6.93	11.64	-	-		19.9	0.72		35.5	0.88	
50	5.16	2	6	8.2	44.0	X	-	339	18.95	23.63	224	14.79	17.79	-	-		-	-		-	-	
														C75			C100			C128		
51	5.25	3	12	9.2	50.0	X	-	333	22.37	27.33	220	17.59	20.53	-	-		-	-		-	-	
52	5.28	2	10	8.0	44.0	X	-	331	18.24	23.09	219	14.21	17.36	-	-		-	-		-	-	
53	5.36	3	12	9.0	50.0	X	X	326	21.71	26.61	216	17.04	19.96	-	-		-	-		-	-	
54	5.41	2	6	7.8	44.0	X	-	323	17.51	22.54	214	13.63	16.92	-	-		-	-		-	-	
55	5.47	3	6	8.8	50.0	X	-	319	21.04	25.87	212	16.48	19.38	-	-		-	-		-	-	
														C75			C100			C128		
56	5.55	2	6	7.6	44.0	X	-	315	16.77	21.98	209	13.05	16.48	-	-		-	-		-	-	
57	5.60	3	10	8.6	50.0	X	-	312	20.36	25.13	207	15.92	18.79	-	-		-	-		-	-	
58	5.62	3	4	5.0	30.0	X	-	311	6.76	14.06	206	5.56	10.42	-	-		20.2	0.72		35.8	0.88	
59	5.62	2	6	7.5	44.0	X	-	311	16.39	21.70	206	12.76	16.26	-	-		-	-		-	-	
60	5.66	3	10	8.5	50.0	X	-	309	20.01	24.76	204	15.64	18.50	-	-		-	-		-	-	
														C75			C100			C128		
61	5.68	2	6	6.0	36.0	X	-	308	10.46	17.26	204	8.28	12.83	-	-		-	-		28.6	0.81	
62	5.69	2	6	7.4	44.0	X	-	307	16.02	21.41	203	12.46	16.04	-	-		-	-		-	-	
63	5.72	3	6	8.4	50.0	X	-	305	19.66	24.38	202	15.35	18.22	-	-		-	-		-	-	
64	5.84	2	6	7.2	44.0	X	-	299	15.25	20.84	198	11.87	15.59	-	-		-	-		-	-	
65	5.86	3	6	8.2	50.0	X	-	298	18.95	23.63	197	14.79	17.79	-	-		-	-		-	-	
														C75			C100			C128		
66	6.00	2	8	7.0	44.0	X	-	291	14.48	20.26	193	11.28	15.14	-	-		-	-		-	-	
67	6.00	3	10	8.0	50.0	X	-	291	18.24	23.09	193	14.21	17.36	-	-		-	-		-	-	
68	6.06	2	4	5.6	36.0	X	-	288	8.98	16.00	191	7.20	11.88	-	-		-	-		28.8	0.81	
69	6.14	3	6	7.8	50.0	X	-	285	17.51	22.54	188	13.63	16.92	-	-		-	-		-	-	
70	6.16	3	4	5.5	36.0	X	-	284	8.61	15.68	188	6.93	11.64	-	-		-	-		28.9	0.81	
														C75			C100			C128		
71	6.30	3	6	7.6	50.0	X	-	277	16.77	21.98	184	13.05	16.48	-	-		-	-		-	-	
72	6.37	3	6	7.5	50.0	X	-	274	16.39	21.70	182	12.76	16.26	-	-		-	-		-	-	
73	6.46	3	6	7.4	50.0	X	-	270	16.02	21.41	179	12.46	16.04	-	-		-	-		-	-	
74	6.63	3	6	7.2	50.0	X	-	263	15.25	20.84	174	11.87	15.59	-	-		-	-		-	-	
75	6.74	3	4	5.0	36.0	X	-	259	6.76	14.06	172	5.56	10.42	-	-		-	-		29.2	0.81	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
C128		**C150**		**C173**		**C195**		**C225**		**C240**		**C255**		**C270**		**C285**		
26.9	0.82	38.9	0.90	51.0	0.94	62.3	1.00	76.6	1.03	84.2	1.05	91.8	1.06	99.4	1.09	106.9	1.11	1
34.4	0.88	45.8	0.93	57.6	0.97	68.8	1.02	83.0	1.05	90.5	1.06	98.1	1.07	105.6	1.10	113.2	1.12	2
-	-	28.9	0.81	41.8	0.90	53.5	0.96	68.0	1.01	75.7	1.03	83.4	1.04	91.1	1.08	98.7	1.09	3
27.0	0.82	39.0	0.90	51.1	0.94	62.4	1.00	76.7	1.03	84.3	1.05	91.9	1.06	99.5	1.09	107.1	1.11	4
41.2	0.92	52.4	0.96	64.1	0.99	75.2	1.03	89.2	1.06	96.8	1.07	104.3	1.08	111.8	1.11	119.4	1.12	5
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
-	-	34.1	0.83	46.4	0.93	61.3	0.98	76.9	1.03	92.3	1.08	100.0	1.09	107.6	1.10	115.2	1.13	6
28.9	0.81	41.8	0.90	53.6	0.96	68.1	1.01	83.5	1.04	98.7	1.09	106.3	1.10	113.9	1.11	121.5	1.14	7
39.1	0.90	51.2	0.94	62.5	1.00	76.8	1.03	92.0	1.06	107.1	1.11	114.7	1.12	122.2	1.13	129.8	1.16	8
46.0	0.93	57.8	0.97	68.9	1.02	83.1	1.05	98.2	1.07	113.3	1.12	120.9	1.13	128.4	1.14	135.8	1.16	9
52.5	0.96	64.1	0.99	75.2	1.03	89.3	1.06	104.4	1.08	119.4	1.12	127.0	1.13	134.5	1.14	142.0	1.17	10
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
39.2	0.90	51.2	0.94	62.6	1.00	76.9	1.03	92.1	1.06	107.2	1.10	114.8	1.12	122.3	1.13	129.9	1.16	11
29.1	0.81	42.0	0.90	53.8	0.96	68.3	1.01	83.7	1.04	99.0	1.09	106.6	1.10	114.2	1.11	121.7	1.14	12
39.3	0.90	51.4	0.94	62.7	1.00	77.0	1.03	92.2	1.06	107.4	1.10	114.9	1.12	122.5	1.13	130.0	1.16	13
29.2	0.80	42.2	0.90	53.9	0.96	68.5	1.01	83.8	1.04	99.1	1.09	106.7	1.10	114.3	1.11	121.9	1.14	14
-	-	34.4	0.83	46.8	0.93	61.7	0.98	77.3	1.02	92.7	1.07	100.4	1.09	108.0	1.10	115.6	1.13	15
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
49.4	0.94	61.1	0.98	72.3	1.02	86.4	1.05	101.5	1.08	116.6	1.12	124.1	1.13	131.6	1.14	139.1	1.17	16
39.4	0.89	51.5	0.94	62.9	1.00	77.1	1.03	92.3	1.06	107.5	1.10	115.1	1.12	122.6	1.13	130.2	1.15	17
29.3	0.80	42.3	0.90	54.0	0.96	68.6	1.01	84.0	1.04	99.2	1.09	106.8	1.10	114.4	1.11	122.0	1.14	18
-	-	34.7	0.83	47.0	0.93	62.0	0.98	77.6	1.02	93.0	1.07	100.7	1.09	108.3	1.10	115.9	1.13	19
39.6	0.89	51.6	0.94	63.0	1.00	77.3	1.03	92.5	1.06	107.6	1.10	115.2	1.12	122.8	1.13	130.3	1.15	20
C128		**C150**		**C173**		**C195**		**C225**		**C240**		**C255**		**C270**		**C285**		
-	-	29.5	0.80	42.4	0.90	54.1	0.96	68.7	1.01	76.4	1.02	84.1	1.04	91.8	1.07	99.4	1.09	21
-	-	29.5	0.80	42.5	0.90	54.2	0.96	68.8	1.01	76.5	1.02	84.2	1.04	91.8	1.07	99.5	1.09	22
41.6	0.91	52.8	0.95	64.5	0.99	75.6	1.03	89.7	1.06	97.2	1.07	104.8	1.08	112.3	1.11	119.8	1.12	23
-	-	29.6	0.80	42.5	0.90	54.3	0.96	68.9	1.01	76.6	1.02	84.3	1.04	91.9	1.07	99.5	1.09	24
27.6	0.82	39.7	0.89	51.8	0.94	63.1	1.00	77.4	1.03	85.0	1.05	92.6	1.06	100.2	1.09	107.8	1.10	25
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
49.7	0.94	61.4	0.98	72.6	1.02	86.7	1.05	101.8	1.08	116.9	1.12	124.4	1.13	131.9	1.14	139.4	1.17	26
-	-	34.9	0.83	47.3	0.93	62.3	0.98	77.9	1.02	93.3	1.07	101.0	1.09	108.6	1.10	116.2	1.13	27
39.8	0.89	51.8	0.94	63.2	1.00	77.5	1.03	92.7	1.06	107.9	1.10	115.4	1.11	123.0	1.13	130.5	1.15	28
29.7	0.80	42.7	0.90	54.4	0.96	69.0	1.00	84.4	1.04	99.7	1.09	107.3	1.10	114.9	1.11	122.5	1.14	29
-	-	35.0	0.83	47.4	0.93	62.3	0.98	78.0	1.02	93.4	1.07	101.0	1.09	108.7	1.10	116.3	1.13	30
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
49.8	0.94	61.5	0.98	72.6	1.02	86.8	1.05	101.9	1.08	116.9	1.12	124.5	1.13	132.0	1.14	139.5	1.17	31
39.8	0.89	51.9	0.94	63.3	0.99	77.6	1.03	92.8	1.06	107.9	1.10	115.5	1.11	123.1	1.13	130.6	1.15	32
29.8	0.80	42.8	0.90	54.5	0.96	69.1	1.00	84.5	1.04	99.8	1.09	107.4	1.10	115.0	1.11	122.6	1.14	33
46.6	0.93	58.5	0.97	69.7	1.01	83.8	1.04	99.0	1.07	114.1	1.11	121.6	1.12	129.1	1.13	136.7	1.16	34
-	-	35.2	0.83	47.6	0.93	62.5	0.98	78.2	1.02	93.6	1.07	101.2	1.09	108.9	1.10	116.5	1.13	35
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
40.0	0.89	52.0	0.94	63.4	0.99	77.7	1.03	92.9	1.06	108.1	1.10	115.6	1.11	123.2	1.12	130.7	1.15	36
29.9	0.80	42.9	0.90	54.7	0.96	69.3	1.00	84.7	1.04	100.0	1.09	107.6	1.10	115.2	1.11	122.7	1.14	37
-	-	35.3	0.83	47.7	0.93	62.7	0.98	78.3	1.02	93.7	1.07	101.4	1.09	109.0	1.10	116.6	1.13	38
40.1	0.89	52.2	0.94	63.5	0.99	77.8	1.03	93.1	1.06	108.2	1.10	115.8	1.11	123.3	1.12	130.9	1.15	39
30.1	0.80	43.0	0.90	54.8	0.96	69.4	1.00	84.8	1.04	100.1	1.09	107.7	1.10	115.3	1.11	122.9	1.14	40
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
-	-	35.4	0.83	47.8	0.93	62.8	0.98	78.4	1.02	93.9	1.07	101.5	1.09	109.2	1.10	116.8	1.13	41
30.1	0.80	43.1	0.90	54.9	0.96	69.5	1.00	84.9	1.04	100.2	1.09	107.8	1.10	115.4	1.11	123.0	1.14	42
30.2	0.80	43.2	0.90	54.9	0.96	69.5	1.00	85.0	1.04	100.2	1.09	107.8	1.10	115.4	1.11	123.0	1.14	43
-	-	35.5	0.83	47.9	0.93	62.9	0.98	78.6	1.02	94.0	1.07	101.7	1.09	109.3	1.10	116.9	1.13	44
46.9	0.93	58.7	0.97	69.9	1.01	84.1	1.04	99.3	1.07	114.4	1.11	121.9	1.12	129.4	1.13	137.0	1.16	45
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
50.1	0.94	61.9	0.98	73.0	1.02	87.1	1.05	102.2	1.08	117.3	1.12	124.8	1.13	132.4	1.14	139.9	1.17	46
-	-	35.6	0.83	48.0	0.93	63.0	0.98	78.6	1.02	94.1	1.07	101.7	1.09	109.4	1.10	117.0	1.13	47
-	-	35.7	0.83	48.1	0.92	63.1	0.98	78.7	1.02	94.1	1.07	101.8	1.09	109.4	1.10	117.1	1.13	48
47.0	0.93	58.8	0.97	70.0	1.01	84.2	1.04	99.3	1.07	114.4	1.11	122.0	1.12	129.5	1.13	137.0	1.16	49
30.3	0.80	43.3	0.89	55.1	0.96	69.7	1.00	85.1	1.04	100.4	1.09	108.0	1.10	115.6	1.11	123.2	1.14	50
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
-	-	35.8	0.83	48.2	0.92	63.2	0.98	78.8	1.02	94.3	1.07	101.9	1.09	109.6	1.10	117.2	1.13	51
30.4	0.80	43.4	0.89	55.2	0.96	69.8	1.00	85.2	1.04	100.5	1.09	108.1	1.10	115.7	1.11	123.3	1.14	52
-	-	35.9	0.83	48.3	0.92	63.3	0.98	79.0	1.02	94.4	1.07	102.1	1.09	109.7	1.10	117.3	1.13	53
30.5	0.80	43.5	0.89	55.3	0.96	69.9	1.00	85.4	1.04	100.7	1.09	108.3	1.10	115.9	1.11	123.5	1.14	54
-	-	36.0	0.83	48.4	0.92	63.5	0.98	79.1	1.02	94.5	1.07	102.2	1.08	109.9	1.10	117.5	1.13	55
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
30.7	0.80	43.7	0.89	55.5	0.96	70.1	1.00	85.5	1.04	100.8	1.09	108.4	1.10	116.0	1.11	123.6	1.14	56
-	-	36.1	0.83	48.6	0.92	63.6	0.98	79.2	1.02	94.7	1.07	102.4	1.08	110.0	1.10	117.6	1.13	57
47.3	0.93	59.2	0.96	70.4	1.01	84.6	1.04	99.7	1.07	114.8	1.11	122.3	1.12	129.9	1.13	137.4	1.16	58
30.7	0.80	43.7	0.89	55.5	0.96	70.2	1.00	85.6	1.04	100.9	1.09	108.5	1.10	116.1	1.11	123.7	1.14	59
-	-	36.2	0.83	48.6	0.92	63.7	0.98	79.3	1.02	94.8	1.07	102.4	1.08	110.1	1.10	117.7	1.13	60
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
40.7	0.89	52.9	0.94	64.2	0.99	78.5	1.03	93.8	1.06	108.9	1.10	116.5	1.11	124.1	1.12	131.6	1.15	61
30.8	0.80	43.8	0.89	55.6	0.96	70.2	1.00	85.6	1.04	100.9	1.08	108.6	1.10	116.2	1.11	123.7	1.14	62
-	-	36.3	0.83	48.7	0.92	63.7	0.98	79.4	1.02	94.8	1.07	102.5	1.08	110.1	1.10	117.8	1.13	63
30.9	0.80	43.9	0.89	55.7	0.96	70.4	1.00	85.8	1.04	101.1	1.08	108.7	1.10	116.3	1.11	123.9	1.14	64
-	-	36.4	0.83	48.6	0.92	63.9	0.98	79.5	1.02	95.0	1.07	102.6	1.08	110.3	1.10	117.9	1.13	65
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
31.0	0.80	44.1	0.89	55.9	0.96	70.5	1.00	85.9	1.04	101.2	1.08	108.8	1.10	116.4	1.11	124.0	1.14	66
-	-	36.5	0.83	48.9	0.92	64.0	0.98	79.7	1.02	95.1	1.07	102.8	1.08	110.4	1.10	118.1	1.13	67
41.0	0.89	53.1	0.94	64.5	0.99	78.8	1.03	94.1	1.06	109.2	1.10	116.8	1.11	124.4	1.12	131.9	1.15	68
-	-	36.6	0.83	49.1	0.92	64.1	0.98	79.8	1.02	95.2	1.07	102.9	1.08	110.6	1.10	118.2	1.13	69
41.1	0.89	53.2	0.94	64.6	0.99	78.9	1.03	94.1	1.06	109.3	1.10	116.9	1.11	124.4	1.12	132.0	1.15	70
C150		**C173**		**C195**		**C225**		**C255**		**C285**		**C300**		**C315**		**C330**		
-	-	36.7	0.82	49.2	0.92	64.2	0.98	79.9	1.02	95.4	1.07	103.1	1.08	110.7	1.10	118.3	1.13	71
-	-	36.8	0.82	49.3	0.92	64.3	0.98	80.0	1.02	95.4	1.07	103.1	1.08	110.8	1.10	118.4	1.13	72
-	-	36.9	0.82	49.3	0.92	64.4	0.98	80.1	1.02	95.5	1.07	103.2	1.08	110.8	1.10	118.5	1.13	73
-	-	37.0	0.82	49.5	0.92	64.5	0.98	80.2	1.02	95.7	1.07	103.3	1.08	111.0	1.10	118.6	1.13	74
41.4	0.89	53.5	0.94	64.9	0.99	79.2	1.03	94.5	1.06	109.7	1.10	117.2	1.11	124.8	1.12	132.4	1.15	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No OF GROOVES MIN	No OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														3VX250		3VX280		3VX315	
1	1.00	1	2	2.20	2.20	X	-	3500	-	2.49	1750	-	1.46	9.0	0.84	10.5	0.86	12.3	0.88
2	1.00	1	2	2.30	2.30	X	-	3500	-	2.81	1750	-	1.63	8.9	0.84	10.4	0.86	12.1	0.88
3	1.00	1	3	2.50	2.50	X	-	3500	-	3.46	1750	-	1.98	8.6	0.84	10.1	0.86	11.8	0.88
4	1.00	1	4	2.60	2.60	X	-	3500	-	3.78	1750	-	2.15	8.4	0.84	9.9	0.86	11.7	0.88
5	1.00	1	4	2.80	2.80	X	-	3500	-	4.41	1750	-	2.49	8.1	0.84	9.6	0.86	11.4	0.88
														3VX250		3VX280		3VX315	
6	1.00	1	4	3.00	3.00	X	-	3500	-	5.03	1750	-	2.84	7.8	0.84	9.3	0.86	11.0	0.88
7	1.00	1	4	3.10	3.10	X	-	3500	-	5.34	1750	-	3.01	7.6	0.84	9.1	0.86	10.9	0.88
8	1.00	1	4	3.30	3.30	X	-	3500	-	5.96	1750	-	3.34	7.3	0.84	8.8	0.86	10.6	0.88
9	1.00	1	4	3.60	3.60	X	-	3500	-	6.86	1750	-	3.85	6.8	0.84	8.3	0.86	10.1	0.88
10	1.00	1	4	4.10	4.10	X	-	3500	-	8.32	1750	-	4.67	6.1	0.84	7.6	0.86	9.3	0.88
														3VX250		3VX280		3VX315	
11	1.00	1	4	4.50	4.50	X	-	3500	-	9.45	1750	-	5.33	5.4	0.84	6.9	0.86	8.7	0.88
12	1.00	1	10	4.70	4.70	X	-	3500	-	10.01	1750	-	5.65	5.1	0.84	6.6	0.86	8.4	0.88
13	1.00	1	10	5.00	5.00	X	-	3500	-	10.82	1750	-	6.13	-	-	6.2	0.86	7.9	0.88
14	1.00	1	10	5.30	5.30	X	-	3500	-	11.60	1750	-	6.61	-	-	-	-	7.4	0.88
15	1.00	1	10	5.60	5.60	X	-	3500	-	12.37	1750	-	7.09	-	-	-	-	7.0	0.88
														3VX250		3VX280		3VX315	
16	1.00	1	10	6.00	6.00	X	-	3500	-	13.35	1750	-	7.71	-	-	9.3	0.91	13.1	0.94
17	1.00	1	10	6.50	6.50	X	-	3500	-	14.52	1750	-	8.48	-	-	8.5	0.91	12.3	0.94
18	1.00	1	10	6.90	6.90	X	-	3500	-	15.40	1750	-	9.09	-	-	7.9	0.91	11.7	0.94
19	1.00	1	10	8.00	8.00	X	-	-	-	-	1750	-	10.71	-	-	-	-	9.9	0.94
20	1.00	1	10	10.60	10.60	X	-	-	-	-	1750	-	14.28	-	-	-	-	-	-
														3VX300		3VX375		3VX450	
21	1.00	1	10	14.00	14.00	X	-	-	-	-	1750	-	18.29	-	-	-	-	-	-
22	1.03	1	4	3.00	3.10	X	-	3398	-	5.14	1699	-	2.89	11.5	0.88	15.2	0.92	19.0	0.95
23	1.04	1	2	2.20	2.30	X	-	3365	-	2.60	1682	-	1.51	12.7	0.88	16.5	0.92	20.2	0.95
24	1.04	1	3	2.50	2.60	X	-	3365	-	3.57	1682	-	2.03	12.2	0.88	16.0	0.92	19.7	0.95
25	1.04	1	4	4.50	4.70	X	-	3365	-	9.56	1682	-	5.38	9.0	0.88	12.8	0.92	16.5	0.95
														3VX335		3VX400		3VX475	
26	1.05	1	10	5.30	5.60	X	-	3333	-	11.71	1666	-	6.67	-	-	-	-	7.2	0.87
27	1.06	1	4	3.10	3.30	X	-	3301	-	5.51	1650	-	3.09	7.5	0.83	9.0	0.85	10.7	0.87
28	1.06	1	10	4.70	5.00	X	-	3301	-	10.17	1650	-	5.73	-	-	6.4	0.85	8.1	0.87
29	1.06	1	10	5.00	5.30	X	-	3301	-	10.93	1650	-	6.19	-	-	5.9	0.85	7.7	0.87
30	1.06	1	10	6.50	6.90	X	-	3301	-	14.69	1650	-	8.56	-	-	-	-	-	-
														3VX250		3VX280		3VX315	
31	1.07	1	4	2.60	2.80	X	-	3271	-	3.94	1635	-	2.23	8.3	0.83	9.8	0.85	11.5	0.88
32	1.07	1	4	2.80	3.00	X	-	3271	-	4.57	1635	-	2.58	7.9	0.83	9.4	0.85	11.2	0.88
33	1.07	1	10	5.60	6.00	X	-	3271	-	12.53	1635	-	7.17	-	-	-	-	6.6	0.87
34	1.08	1	2	2.30	2.50	X	-	3240	-	2.98	1620	-	1.71	8.7	0.83	10.2	0.85	12.0	0.88
35	1.08	1	10	6.00	6.50	X	-	3240	-	13.52	1620	-	7.79	-	-	-	-	-	-
														3VX250		3VX280		3VX315	
36	1.09	1	4	3.30	3.60	X	-	3211	-	6.18	1605	-	3.45	7.1	0.83	8.6	0.85	10.3	0.87
37	1.09	1	4	4.10	4.50	X	-	3211	-	8.54	1605	-	4.78	5.7	0.83	7.2	0.85	9.0	0.87
38	1.10	1	4	2.80	3.10	X	-	3181	-	4.63	1590	-	2.60	7.9	0.83	9.4	0.85	11.1	0.87
39	1.10	1	4	3.00	3.30	X	-	3181	-	5.25	1590	-	2.95	7.6	0.83	9.1	0.85	10.8	0.87
40	1.11	1	4	4.50	5.00	X	-	3153	-	9.67	1576	-	5.44	-	-	6.5	0.85	8.3	0.87
														3VX250		3VX280		3VX315	
41	1.12	1	3	2.50	2.80	X	-	3125	-	3.68	1562	-	2.09	8.3	0.83	9.8	0.85	11.6	0.87
42	1.12	1	10	4.70	5.30	X	-	3125	-	10.23	1562	-	5.76	-	-	6.1	0.84	7.9	0.87
43	1.12	1	10	5.00	5.60	X	-	3125	-	11.04	1562	-	6.24	-	-	-	-	7.4	0.87
44	1.13	1	2	2.20	2.50	X	-	3097	-	2.76	1548	-	1.59	8.8	0.83	10.3	0.85	12.1	0.87
45	1.13	1	2	2.30	2.60	X	-	3097	-	3.09	1548	-	1.77	8.7	0.83	10.2	0.85	11.9	0.87
														3VX250		3VX280		3VX315	
46	1.13	1	4	3.60	4.10	X	-	3097	-	7.13	1548	-	3.98	6.5	0.82	8.0	0.85	9.7	0.87
47	1.13	1	10	5.30	6.00	X	-	3097	-	11.88	1548	-	6.75	-	-	-	-	6.9	0.86
48	1.14	1	4	4.10	4.70	X	-	3070	-	8.60	1535	-	4.81	5.6	0.82	7.1	0.84	8.8	0.87
49	1.14	1	10	6.00	6.90	X	-	3070	-	13.63	1535	-	7.85	-	-	-	-	-	-
50	1.15	1	4	2.60	3.00	X	-	3043	-	4.05	1521	-	2.29	8.1	0.83	9.6	0.85	11.4	0.87
														3VX250		3VX280		3VX315	
51	1.15	1	10	6.90	8.00	X	-	3043	-	15.68	1521	-	9.22	-	-	-	-	-	-
52	1.16	1	4	3.10	3.60	X	-	3017	-	5.62	1508	-	3.14	7.2	0.83	8.7	0.85	10.5	0.87
53	1.16	1	10	5.60	6.50	X	-	3017	-	12.65	1508	-	7.22	-	-	-	-	-	-
54	1.17	1	4	2.80	3.30	X	-	2991	-	4.68	1495	-	2.63	7.7	0.83	9.2	0.85	11.0	0.87
55	1.17	1	4	4.50	5.30	X	-	2991	-	9.73	1495	-	5.47	-	-	6.3	0.84	8.0	0.86
														3VX250		3VX280		3VX315	
56	1.18	1	2	2.20	2.60	X	-	2966	-	2.82	1483	-	1.62	8.7	0.83	10.2	0.85	12.0	0.87
57	1.19	1	4	2.60	3.10	X	-	2941	-	4.11	1470	-	2.32	8.0	0.83	9.5	0.85	11.3	0.87
58	1.19	1	10	4.70	5.60	X	-	2941	-	10.34	1470	-	5.82	-	-	5.9	0.83	7.7	0.86
59	1.20	1	3	2.50	3.00	X	-	2916	-	3.79	1458	-	2.14	8.2	0.83	9.7	0.85	11.4	0.87
60	1.20	1	4	3.00	3.60	X	-	2916	-	5.36	1458	-	3.00	7.3	0.82	8.8	0.85	10.6	0.87
														3VX250		3VX280		3VX315	
61	1.20	1	10	5.00	6.00	X	-	2916	-	11.15	1458	-	6.30	-	-	-	-	7.1	0.86
62	1.21	1	2	2.30	2.80	X	-	2892	-	3.14	1446	-	1.80	8.5	0.83	10.0	0.85	11.7	0.87
63	1.21	1	4	4.10	5.00	X	-	2892	-	8.65	1446	-	4.84	5.3	0.81	6.8	0.84	8.6	0.86
64	1.22	1	10	5.30	6.50	X	-	2868	-	11.93	1434	-	6.78	-	-	-	-	6.5	0.85
65	1.23	1	10	5.60	6.90	X	-	2845	-	12.70	1422	-	7.25	-	-	-	-	-	-
														3VX250		3VX280		3VX315	
66	1.23	1	10	6.50	8.00	X	-	2845	-	14.85	1422	-	8.64	-	-	-	-	-	-
67	1.24	1	3	2.50	3.10	X	-	2822	-	3.79	1411	-	2.14	8.1	0.82	9.6	0.85	11.4	0.87
68	1.24	1	4	3.30	4.10	X	-	2822	-	6.29	1411	-	3.51	6.7	0.82	8.2	0.84	9.9	0.87
69	1.24	1	4	4.50	5.60	X	-	2822	-	9.78	1411	-	5.49	-	-	6.0	0.83	7.8	0.86
70	1.25	1	4	3.60	4.50	X	-	2800	-	7.24	1400	-	4.04	6.1	0.81	7.6	0.84	9.4	0.86
														3VX250		3VX280		3VX315	
71	1.26	1	4	2.60	3.30	X	-	2777	-	4.16	1388	-	2.34	7.9	0.82	9.4	0.85	11.1	0.87
72	1.27	1	2	2.20	2.80	X	-	2755	-	2.87	1377	-	1.65	8.6	0.83	10.1	0.85	11.8	0.87
73	1.27	1	10	4.70	6.00	X	-	2755	-	10.39	1377	-	5.85	-	-	-	-	7.3	0.85
74	1.28	1	4	2.80	3.60	X	-	2734	-	4.79	1367	-	2.69	7.5	0.82	9.0	0.84	10.7	0.87
75	1.29	1	4	4.10	5.30	X	-	2713	-	8.71	1356	-	4.87	-	-	6.6	0.83	8.3	0.86

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
3VX355		3VX400		3VX450		3VX500		3VX560		3VX630		3VX710		3VX800		3VX900		
14.3	0.90	16.5	0.92	19.0	0.94	21.5	0.96	24.5	0.98	28.0	1.00	32.0	1.03	36.5	1.05	41.5	1.07	1
14.1	0.90	16.4	0.92	18.9	0.94	21.4	0.96	24.4	0.98	27.9	1.00	31.9	1.03	36.4	1.05	41.4	1.07	2
13.8	0.90	16.1	0.92	18.6	0.94	21.1	0.96	24.1	0.98	27.6	1.00	31.6	1.03	36.1	1.05	41.1	1.07	3
13.7	0.90	15.9	0.92	18.4	0.94	20.9	0.96	23.9	0.98	27.4	1.00	31.4	1.03	35.9	1.05	40.9	1.07	4
13.4	0.90	15.6	0.92	18.1	0.94	20.6	0.96	23.6	0.98	27.1	1.00	31.1	1.03	35.6	1.05	40.6	1.07	5
3VX355		3VX400		3VX450		3VX500		3VX560		3VX630		3VX710		3VX800		3VX900		
13.0	0.90	15.3	0.92	17.8	0.94	20.3	0.96	23.3	0.98	26.8	1.00	30.8	1.03	35.3	1.05	40.3	1.07	6
12.9	0.90	15.1	0.92	17.6	0.94	20.1	0.96	23.1	0.98	26.6	1.00	30.6	1.03	35.1	1.05	40.1	1.07	7
12.6	0.90	14.8	0.92	17.3	0.94	19.8	0.96	22.8	0.98	26.3	1.00	30.3	1.03	34.8	1.05	39.8	1.07	8
12.1	0.90	14.3	0.92	16.8	0.94	19.3	0.96	22.3	0.98	25.8	1.00	29.8	1.03	34.3	1.05	39.3	1.07	9
11.3	0.90	13.6	0.92	16.1	0.94	18.6	0.96	21.6	0.98	25.1	1.00	29.1	1.03	33.6	1.05	38.6	1.07	10
3VX355		3VX400		3VX450		3VX500		3VX560		3VX630		3VX710		3VX800		3VX900		
10.7	0.90	12.9	0.92	15.4	0.94	17.9	0.96	20.9	0.98	24.4	1.00	28.4	1.03	32.9	1.05	37.9	1.07	11
10.4	0.90	12.6	0.92	15.1	0.94	17.6	0.96	20.6	0.98	24.1	1.00	28.1	1.03	32.6	1.05	37.6	1.07	12
9.9	0.90	12.1	0.92	14.6	0.94	17.1	0.96	20.1	0.98	23.6	1.00	27.6	1.03	32.2	1.05	37.2	1.07	13
9.4	0.90	11.7	0.92	14.2	0.94	16.7	0.96	19.7	0.98	23.2	1.00	27.2	1.03	31.7	1.05	36.7	1.07	14
9.0	0.90	11.2	0.92	13.7	0.94	16.2	0.96	19.2	0.98	22.7	1.00	26.7	1.03	31.2	1.05	36.2	1.07	15
3VX530		3VX600		3VX670		3VX750		3VX850		3VX950		3VX1060		3VX1180		3VX1320		
17.1	0.97	20.6	1.00	24.1	1.02	28.1	1.04	33.1	1.06	38.1	1.08	43.6	1.10	49.6	1.12	56.6	1.14	16
16.3	0.97	19.8	1.00	23.3	1.02	27.3	1.04	32.3	1.06	37.3	1.08	42.8	1.10	48.8	1.12	55.8	1.14	17
15.7	0.97	19.2	1.00	22.7	1.02	26.7	1.04	31.7	1.06	36.7	1.08	42.2	1.10	48.2	1.12	55.2	1.14	18
13.9	0.97	17.4	1.00	20.9	1.02	24.9	1.04	29.9	1.06	34.9	1.08	40.4	1.10	46.4	1.12	53.4	1.14	19
-	-	13.4	1.00	16.9	1.02	20.9	1.04	25.9	1.06	30.9	1.08	36.4	1.10	42.4	1.12	49.4	1.14	20
3VX560		3VX630		3VX710		3VX800		3VX900		3VX1000		3VX1120		3VX1250		3VX1400		
-	-	-	-	-	-	18.0	1.05	23.0	1.07	28.0	1.09	34.0	1.11	40.5	1.13	48.0	1.15	21
23.2	0.98	26.7	1.00	30.7	1.03	35.2	1.05	40.2	1.07	45.2	1.09	51.2	1.11	57.7	1.13	65.2	1.15	22
24.5	0.98	28.0	1.00	32.0	1.03	36.5	1.05	41.5	1.07	46.5	1.09	52.5	1.11	59.0	1.13	66.5	1.15	23
24.0	0.98	27.5	1.00	31.5	1.03	36.0	1.05	41.0	1.07	46.0	1.09	52.0	1.11	58.5	1.13	66.0	1.15	24
20.8	0.98	24.3	1.00	28.3	1.03	32.8	1.05	37.8	1.07	42.8	1.09	48.8	1.11	55.3	1.13	62.8	1.15	25
3VX355		3VX400		3VX450		3VX500		3VX560		3VX630		3VX710		3VX800		3VX900		
9.2	0.89	11.4	0.92	13.9	0.94	16.4	0.96	19.4	0.98	22.9	1.00	26.9	1.02	31.4	1.05	36.4	1.07	26
12.7	0.90	15.0	0.92	17.5	0.94	20.0	0.96	23.0	0.98	26.5	1.00	30.5	1.03	35.0	1.05	40.0	1.07	27
10.1	0.90	12.4	0.92	14.9	0.94	17.4	0.96	20.4	0.98	23.9	1.00	27.9	1.02	32.4	1.05	37.4	1.07	28
9.7	0.89	11.9	0.92	14.4	0.94	16.9	0.96	19.9	0.98	23.4	1.00	27.4	1.02	31.9	1.05	36.9	1.07	29
7.2	0.89	9.5	0.91	12.0	0.94	14.5	0.96	17.5	0.98	21.0	1.00	25.0	1.02	29.5	1.05	34.5	1.07	30
3VX355		3VX400		3VX450		3VX500		3VX560		3VX630		3VX710		3VX800		3VX900		
13.5	0.90	15.8	0.92	18.3	0.94	20.8	0.96	23.8	0.98	27.3	1.00	31.3	1.03	35.8	1.05	40.8	1.07	31
13.2	0.90	15.4	0.92	17.9	0.94	20.4	0.96	23.4	0.98	26.9	1.00	30.9	1.03	35.4	1.05	40.4	1.07	32
8.6	0.89	10.9	0.92	13.4	0.94	15.9	0.96	18.9	0.98	22.4	1.00	26.4	1.02	30.9	1.05	35.9	1.07	33
14.0	0.90	16.2	0.92	18.7	0.94	21.2	0.96	24.2	0.98	27.7	1.00	31.7	1.03	36.2	1.05	41.2	1.07	34
7.9	0.89	10.2	0.91	12.7	0.94	15.2	0.96	18.2	0.98	21.7	1.00	25.7	1.02	30.2	1.05	35.2	1.07	35
3VX355		3VX400		3VX450		3VX500		3VX560		3VX630		3VX710		3VX800		3VX900		
12.3	0.90	14.6	0.92	17.1	0.94	19.6	0.96	22.6	0.98	26.1	1.00	30.1	1.02	34.6	1.05	39.6	1.07	36
11.0	0.89	13.2	0.92	15.7	0.94	18.2	0.96	21.2	0.98	24.7	1.00	28.7	1.02	33.2	1.05	38.2	1.07	37
13.1	0.90	15.4	0.92	17.9	0.94	20.4	0.96	23.4	0.98	26.9	1.00	30.9	1.03	35.4	1.05	40.4	1.07	38
12.8	0.90	15.1	0.92	17.6	0.94	20.1	0.96	23.1	0.98	26.6	1.00	30.6	1.02	35.1	1.05	40.1	1.07	39
10.3	0.89	12.5	0.92	15.0	0.94	17.5	0.96	20.5	0.98	24.0	1.00	28.0	1.02	32.5	1.05	37.5	1.07	40
3VX355		3VX400		3VX450		3VX500		3VX560		3VX630		3VX710		3VX800		3VX900		
13.6	0.90	15.8	0.92	18.3	0.94	20.8	0.96	23.8	0.98	27.3	1.00	31.3	1.03	35.8	1.05	40.8	1.07	41
9.9	0.89	12.1	0.91	14.6	0.94	17.1	0.96	20.1	0.98	23.6	1.00	27.6	1.02	32.1	1.05	37.1	1.07	42
9.4	0.89	11.7	0.91	14.2	0.94	16.7	0.96	19.7	0.98	23.2	1.00	27.2	1.02	31.7	1.05	36.7	1.07	43
14.1	0.90	16.3	0.92	18.8	0.94	21.3	0.96	24.3	0.98	27.8	1.00	31.8	1.03	36.3	1.05	41.3	1.07	44
13.9	0.90	16.2	0.92	18.7	0.94	21.2	0.96	24.2	0.98	27.7	1.00	31.7	1.03	36.2	1.05	41.2	1.07	45
3VX355		3VX400		3VX450		3VX500		3VX560		3VX630		3VX710		3VX800		3VX900		
11.7	0.89	14.0	0.92	16.5	0.94	19.0	0.96	22.0	0.98	25.5	1.00	29.5	1.02	34.0	1.05	39.0	1.07	46
8.9	0.89	11.1	0.91	13.6	0.93	16.1	0.96	19.1	0.98	22.6	1.00	26.6	1.02	31.1	1.04	36.1	1.07	47
10.8	0.89	13.1	0.91	15.6	0.94	18.1	0.96	21.1	0.98	24.6	1.00	28.6	1.02	33.1	1.05	38.1	1.07	48
7.6	0.88	9.9	0.91	12.4	0.93	14.9	0.95	17.9	0.97	21.4	1.00	25.4	1.02	29.9	1.04	34.9	1.07	49
13.4	0.90	15.6	0.92	18.1	0.94	20.6	0.96	23.6	0.98	27.1	1.00	31.1	1.02	35.6	1.05	40.6	1.07	50
3VX355		3VX400		3VX450		3VX500		3VX560		3VX630		3VX710		3VX800		3VX900		
-	-	8.3	0.90	10.8	0.93	13.3	0.95	16.3	0.97	19.8	1.00	23.8	1.02	28.3	1.04	33.3	1.06	51
12.5	0.89	14.7	0.92	17.2	0.94	19.7	0.96	22.7	0.98	26.2	1.00	30.2	1.02	34.7	1.05	39.7	1.07	52
8.2	0.88	10.5	0.91	13.0	0.93	15.5	0.95	18.5	0.98	22.0	1.00	26.0	1.02	30.5	1.04	35.5	1.07	53
13.0	0.89	15.2	0.92	17.7	0.94	20.2	0.96	23.2	0.98	26.7	1.00	30.7	1.02	35.2	1.05	40.2	1.07	54
10.0	0.89	12.3	0.91	14.8	0.93	17.3	0.95	20.3	0.98	23.8	1.00	27.8	1.02	32.3	1.04	37.3	1.07	55
3VX355		3VX400		3VX450		3VX500		3VX560		3VX630		3VX710		3VX800		3VX900		
14.0	0.90	16.2	0.92	18.7	0.94	21.2	0.96	24.2	0.98	27.7	1.00	31.7	1.02	36.2	1.05	41.2	1.07	56
13.3	0.89	15.5	0.92	18.0	0.94	20.5	0.96	23.5	0.98	27.0	1.00	31.0	1.02	35.5	1.05	40.5	1.07	57
9.7	0.89	11.9	0.91	14.4	0.93	16.9	0.95	19.9	0.98	23.4	1.00	27.4	1.02	31.9	1.04	36.9	1.07	58
13.4	0.89	15.7	0.92	18.2	0.94	20.7	0.96	23.7	0.98	27.2	1.00	31.2	1.02	35.7	1.05	40.7	1.07	59
12.6	0.89	14.8	0.92	17.3	0.94	19.8	0.96	22.8	0.98	26.3	1.00	30.3	1.02	34.8	1.05	39.8	1.07	60
3VX355		3VX400		3VX450		3VX500		3VX560		3VX630		3VX710		3VX800		3VX900		
9.1	0.88	11.4	0.91	13.9	0.93	16.4	0.95	19.4	0.97	22.9	1.00	26.9	1.02	31.4	1.04	36.4	1.07	61
13.7	0.89	16.0	0.92	18.5	0.94	21.0	0.96	24.0	0.98	27.5	1.00	31.5	1.02	36.0	1.05	41.0	1.07	62
10.6	0.89	12.8	0.91	15.3	0.93	17.9	0.95	20.9	0.98	24.4	1.00	28.4	1.02	32.9	1.04	37.9	1.07	63
8.5	0.88	10.7	0.90	13.2	0.93	15.7	0.95	18.7	0.97	22.2	1.00	26.2	1.02	30.7	1.04	35.7	1.06	64
7.9	0.88	10.2	0.90	12.7	0.93	15.2	0.95	18.2	0.97	21.7	0.99	25.7	1.02	30.2	1.04	35.2	1.06	65
3VX355		3VX400		3VX450		3VX500		3VX560		3VX630		3VX710		3VX800		3VX900		
-	-	8.6	0.89	11.1	0.92	13.6	0.94	16.6	0.97	20.1	0.99	24.1	1.02	28.6	1.04	33.6	1.06	66
13.4	0.89	15.6	0.92	18.1	0.94	20.6	0.96	23.6	0.98	27.1	1.00	31.1	1.02	35.6	1.05	40.6	1.07	67
11.9	0.89	14.2	0.91	16.7	0.94	19.2	0.96	22.2	0.98	25.7	1.00	29.7	1.02	34.2	1.04	39.2	1.07	68
9.8	0.88	12.1	0.91	14.6	0.93	17.1	0.95	20.1	0.97	23.6	1.00	27.6	1.02	32.1	1.04	37.1	1.06	69
11.4	0.89	13.6	0.91	16.1	0.93	18.6	0.95	21.6	0.98	25.1	1.00	29.1	1.02	33.6	1.04	38.6	1.07	70
3VX355		3VX400		3VX450		3VX500		3VX560		3VX630		3VX710		3VX800		3VX900		
13.1	0.89	15.4	0.91	17.9	0.94	20.4	0.96	23.4	0.98	26.9	1.00	30.9	1.02	35.4	1.05	40.4	1.07	71
13.8	0.89	16.1	0.92	18.6	0.94	21.1	0.96	24.1	0.98	27.6	1.00	31.6	1.02	36.1	1.05	41.1	1.07	72
9.3	0.88	11.6	0.90	14.1	0.93	16.6	0.95	19.6	0.97	23.1	1.00	27.1	1.02	31.6	1.04	36.6	1.06	73
12.7	0.89	15.0	0.91	17.5	0.94	20.0	0.96	23.0	0.98	26.5	1.00	30.5	1.02	35.0	1.04	40.0	1.07	74
10.4	0.88	12.6	0.91	15.1	0.93	17.6	0.95	20.6	0.97	24.1	1.00	28.1	1.02	32.6	1.04	37.6	1.06	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No OF GROOVES MIN	No OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. CD.	F	BELT No. CD.	F	BELT No. CD.	F
														3VX250		3VX280		3VX315	
1	1.30	1	2	2.30	3.00	X	-	2692	-	3.20	1346	-	1.82	8.3	0.82	9.8	0.85	11.6	0.87
2	1.30	1	4	3.60	4.70	X	-	2692	-	7.24	1346	-	4.04	6.0	0.81	7.5	0.84	9.2	0.86
3	1.30	1	10	5.00	6.50	X	-	2692	-	11.20	1346	-	6.33	-	-	-	-	6.7	0.84
4	1.30	1	10	5.30	6.90	X	-	2692	-	11.99	1346	-	6.81	-	-	-	-	-	-
5	1.32	1	3	2.50	3.30	X	-	2651	-	3.84	1325	-	2.17	7.9	0.82	9.4	0.84	11.2	0.87
														3VX335		3VX400		3VX475	
6	1.32	1	4	3.10	4.10	X	-	2651	-	5.73	1325	-	3.20	10.6	0.87	14.3	0.91	18.1	0.94
7	1.32	1	10	8.00	10.60	X	-	-	-	-	1325	-	10.90	-	-	-	-	-	-
8	1.32	1	10	10.60	14.00	X	-	-	-	-	1325	-	14.47	-	-	-	-	-	-
9	1.33	1	4	4.50	6.00	X	-	2631	-	9.84	1315	-	5.52	8.0	0.86	11.7	0.90	15.5	0.94
10	1.33	1	10	6.00	8.00	X	-	2631	-	13.74	1315	-	7.90	-	-	9.0	0.89	12.7	0.93
														3VX335		3VX400		3VX475	
11	1.34	1	2	2.30	3.10	X	-	2611	-	3.20	1305	-	1.82	12.0	0.87	15.8	0.91	19.5	0.95
12	1.35	1	10	14.00	19.00	X	-	-	-	-	1296	-	18.51	-	-	-	-	-	-
13	1.36	1	2	2.20	3.00	X	-	2573	-	2.93	1286	-	1.68	12.2	0.87	15.9	0.91	19.7	0.95
14	1.36	1	4	3.00	4.10	X	-	2573	-	5.47	1286	-	3.06	10.7	0.87	14.4	0.91	18.2	0.94
15	1.36	1	4	3.30	4.50	X	-	2573	-	6.40	1286	-	3.56	10.1	0.87	13.9	0.91	17.6	0.94
														3VX250		3VX280		3VX315	
16	1.36	1	4	4.10	5.60	X	-	2573	-	8.76	1286	-	4.89	-	-	6.3	0.82	8.1	0.85
17	1.38	1	4	2.60	3.60	X	-	2536	-	4.22	1268	-	2.37	7.6	0.82	9.1	0.84	10.9	0.86
18	1.38	1	4	3.60	5.00	X	-	2536	-	7.30	1268	-	4.07	5.7	0.80	7.2	0.83	9.0	0.85
19	1.38	1	10	4.70	6.50	X	-	2536	-	10.45	1268	-	5.87	-	-	-	-	6.9	0.84
20	1.38	1	10	5.00	6.90	X	-	2536	-	11.26	1268	-	6.35	-	-	-	-	-	-
														3VX250		3VX280		3VX315	
21	1.40	1	2	2.20	3.10	X	-	2500	-	2.93	1250	-	1.68	8.3	0.82	9.8	0.84	11.6	0.87
22	1.42	1	4	3.30	4.70	X	-	2464	-	6.40	1232	-	3.56	6.2	0.80	7.7	0.83	9.4	0.86
23	1.42	1	10	5.60	8.00	X	-	2464	-	12.81	1232	-	7.31	-	-	-	-	-	-
24	1.43	1	2	2.30	3.30	X	-	2447	-	3.25	1223	-	1.85	8.1	0.82	9.6	0.84	11.3	0.86
25	1.44	1	3	2.50	3.60	X	-	2430	-	3.90	1215	-	2.20	7.7	0.82	9.2	0.84	10.9	0.86
														3VX250		3VX280		3VX315	
26	1.44	1	4	4.50	6.50	X	-	2430	-	9.89	1215	-	5.55	-	-	-	-	7.0	0.84
27	1.45	1	4	3.10	4.50	X	-	2413	-	5.78	1206	-	3.23	6.5	0.81	8.0	0.83	9.8	0.86
28	1.46	1	4	2.80	4.10	X	-	2397	-	4.85	1198	-	2.71	7.1	0.81	8.6	0.83	10.3	0.86
29	1.46	1	4	4.10	6.00	X	-	2397	-	8.76	1198	-	4.89	-	-	6.0	0.81	7.8	0.84
30	1.46	1	10	4.70	6.90	X	-	2397	-	10.45	1198	-	5.87	-	-	-	-	6.6	0.83
														3VX250		3VX280		3VX315	
31	1.47	1	4	3.60	5.30	X	-	2380	-	7.30	1190	-	4.07	5.4	0.79	7.0	0.82	8.7	0.85
32	1.50	1	2	2.20	3.30	X	-	2333	-	2.93	1166	-	1.68	8.2	0.82	9.7	0.84	11.4	0.86
33	1.50	1	4	3.00	4.50	X	-	2333	-	5.47	1166	-	3.06	6.6	0.80	8.1	0.83	9.8	0.86
34	1.50	1	10	5.30	8.00	X	-	2333	-	12.05	1166	-	6.83	-	-	-	-	-	-
35	1.51	1	4	3.10	4.70	X	-	2317	-	5.78	1158	-	3.23	6.3	0.80	7.8	0.83	9.6	0.85
														3VX280		3VX335		3VX400	
36	1.51	1	4	3.30	5.00	X	-	2317	-	6.40	1158	-	3.56	7.4	0.82	10.2	0.86	13.5	0.90
37	1.53	1	4	4.50	6.90	X	-	2287	-	9.89	1143	-	5.55	-	-	7.7	0.84	11.0	0.89
38	1.53	1	10	6.90	10.60	X	-	2287	-	15.84	1143	-	9.31	-	-	-	-	-	-
39	1.55	1	4	3.60	5.60	X	-	2258	-	7.30	1129	-	4.07	6.7	0.81	9.5	0.86	12.7	0.90
40	1.56	1	2	2.30	3.60	X	-	2243	-	3.25	1121	-	1.85	9.3	0.84	12.1	0.87	15.4	0.91
														3VX250		3VX280		3VX315	
41	1.56	1	4	3.00	4.70	X	-	2243	-	5.47	1121	-	3.06	6.4	0.80	7.9	0.83	9.7	0.85
42	1.57	1	4	2.60	4.10	X	-	2229	-	4.27	1114	-	2.40	7.2	0.81	8.7	0.83	10.5	0.86
43	1.58	1	4	4.10	6.50	X	-	2215	-	8.82	1107	-	4.92	-	-	-	-	7.3	0.83
44	1.60	1	4	2.80	4.50	X	-	2187	-	4.90	1093	-	2.74	6.7	0.80	8.2	0.83	10.0	0.85
45	1.60	1	4	3.30	5.30	X	-	2187	-	6.45	1093	-	3.59	5.7	0.79	7.2	0.82	8.9	0.85
														3VX280		3VX335		3VX400	
46	1.60	1	10	5.00	8.00	X	-	2187	-	11.31	1093	-	6.38	-	-	-	-	9.7	0.87
47	1.61	1	4	3.10	5.00	X	-	2173	-	5.84	1086	-	3.25	7.6	0.82	10.3	0.86	13.6	0.90
48	1.63	1	2	2.20	3.60	X	-	2147	-	2.98	1073	-	1.70	9.4	0.83	12.2	0.87	15.4	0.91
49	1.63	1	10	6.50	10.60	X	-	2147	-	15.02	1073	-	8.73	-	-	-	-	-	-
50	1.64	1	3	2.50	4.10	X	-	2134	-	3.95	1067	-	2.23	8.8	0.83	11.5	0.87	14.8	0.90
														3VX250		3VX280		3VX315	
51	1.66	1	4	3.00	5.00	X	-	2108	-	5.53	1054	-	3.08	6.1	0.79	7.7	0.82	9.4	0.85
52	1.66	1	4	3.60	6.00	X	-	2108	-	7.35	1054	-	4.09	-	-	6.4	0.80	8.1	0.83
53	1.67	1	4	2.80	4.70	X	-	2095	-	4.90	1047	-	2.74	6.5	0.80	8.1	0.82	9.8	0.85
54	1.68	1	4	4.10	6.90	X	-	2083	-	8.82	1041	-	4.92	-	-	-	-	7.0	0.82
55	1.69	1	4	3.30	5.60	X	-	2071	-	6.45	1035	-	3.59	5.4	0.78	6.9	0.81	8.7	0.84
														3VX300		3VX375		3VX450	
56	1.70	1	4	3.10	5.30	X	-	2058	-	5.84	1029	-	3.25	8.3	0.83	12.1	0.88	15.9	0.92
57	1.70	1	10	4.70	8.00	X	-	2058	-	10.50	1029	-	5.90	-	-	8.6	0.85	12.4	0.90
58	1.73	1	4	2.60	4.50	X	-	2023	-	4.27	1011	-	2.40	9.4	0.84	13.1	0.89	16.9	0.93
59	1.75	1	10	8.00	14.00	X	-	-	-	-	1000	-	10.96	-	-	-	-	-	-
60	1.76	1	4	3.00	5.30	X	-	1988	-	5.53	994	-	3.08	8.4	0.83	12.2	0.88	15.9	0.92
														3VX335		3VX400		3VX475	
61	1.76	1	10	6.00	10.60	X	-	1988	-	13.85	994	-	7.96	-	-	-	-	10.5	0.88
62	1.77	1	4	4.50	8.00	X	-	1977	-	9.95	988	-	5.58	-	-	10.0	0.87	13.8	0.91
63	1.78	1	2	2.30	4.10	X	-	1966	-	3.31	983	-	1.88	11.2	0.86	14.9	0.90	18.7	0.94
64	1.78	1	4	2.80	5.00	X	-	1966	-	4.90	983	-	2.74	10.1	0.85	13.8	0.90	17.6	0.93
65	1.78	1	10	14.00	25.00	X	-	-	-	-	983	-	18.54	-	-	-	-	-	-
														3VX335		3VX400		3VX475	
66	1.79	1	10	10.60	19.00	X	-	-	-	-	977	-	14.53	-	-	-	-	-	-
67	1.80	1	3	2.50	4.50	X	-	1944	-	3.95	972	-	2.23	10.7	0.86	14.5	0.90	18.2	0.94
68	1.80	1	4	2.60	4.70	X	-	1944	-	4.27	972	-	2.40	10.5	0.85	14.2	0.90	18.0	0.93
69	1.80	1	4	3.10	5.60	X	-	1944	-	5.84	972	-	3.25	9.3	0.84	13.1	0.89	16.9	0.93
70	1.80	1	4	3.60	6.50	X	-	1944	-	7.35	972	-	4.09	8.2	0.83	12.0	0.88	15.8	0.92
														3VX250		3VX280		3VX315	
71	1.81	1	4	3.30	6.00	X	-	1933	-	6.45	966	-	3.59	-	-	6.6	0.80	8.3	0.83
72	1.86	1	2	2.20	4.10	X	-	1881	-	2.90	940	-	1.70	7.5	0.80	9.0	0.83	10.8	0.85
73	1.86	1	4	3.00	5.60	X	-	1881	-	5.53	940	-	3.08	5.6	0.77	7.1	0.80	8.9	0.84
74	1.88	1	3	2.50	4.70	X	-	1861	-	3.95	930	-	2.23	6.8	0.79	8.3	0.82	10.0	0.85
75	1.89	1	4	2.80	5.30	X	-	1851	-	4.90	925	-	2.74	6.0	0.78	7.5	0.81	9.3	0.84

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
3VX355		**3VX400**		**3VX450**		**3VX500**		**3VX560**		**3VX630**		**3VX710**		**3VX800**		**3VX900**		
13.6	0.89	15.8	0.91	18.3	0.94	20.8	0.96	23.8	0.98	27.3	1.00	31.3	1.02	35.8	1.05	40.8	1.07	1
11.2	0.88	13.5	0.91	16.0	0.93	18.5	0.95	21.5	0.97	25.0	1.00	29.0	1.02	33.5	1.04	38.5	1.07	2
8.7	0.87	10.9	0.90	13.5	0.93	16.0	0.95	19.0	0.97	22.5	0.99	26.5	1.02	31.0	1.04	36.0	1.06	3
8.1	0.87	10.4	0.90	12.9	0.92	15.4	0.95	18.4	0.97	21.9	0.99	25.9	1.02	30.4	1.04	35.4	1.06	4
13.2	0.89	15.4	0.91	17.9	0.94	20.4	0.96	23.4	0.98	26.9	1.00	30.9	1.02	35.4	1.04	40.4	1.07	5
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
22.3	0.98	25.8	1.00	29.8	1.02	34.3	1.04	39.3	1.07	44.3	1.09	50.3	1.11	56.8	1.13	64.3	1.15	6
13.3	0.95	16.8	0.98	20.9	1 .01	25.4	1.03	30.4	1.05	35.4	1.08	41.4	1.10	47.9	1.12	55.4	1.14	7
-	-	-	-	16.1	0.99	20.6	1.02	25.6	1.05	30.6	1.07	36.6	1.09	43.2	1.12	50.7	1.14	8
19.7	0.97	23.2	0.99	27.2	1.02	31.7	1.04	36.7	1.06	41.8	1.08	47.8	1.10	54.3	1.13	61.8	1.15	9
17.0	0.96	20.5	0.99	24.5	1.01	29.0	1.04	34.0	1.06	39.0	1.08	45.0	1.10	51.5	1.12	59.0	1.14	10
3VX560		**3VX630**		**2VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
23.8	0.98	27.3	1.00	31.3	1.02	35.8	1.04	40.8	1.07	45.8	1.09	51.8	1.11	58.3	1.13	65.8	1.15	11
-	-	-	-	-	-	-	-	18.9	1.02	24.0	1.05	30.0	1.08	36.5	1.10	44.0	1.13	12
23.9	0.98	27.4	1.00	31.4	1.02	35.9	1.04	40.9	1.07	45.9	1.09	51.9	1.11	58.4	1.13	65.9	1.15	13
22.4	0.98	25.9	1.00	29.9	1.02	34.4	1.04	39.4	1.07	44.4	1.08	50.4	1.11	56.9	1.13	64.4	1.15	14
21.9	0.97	25.4	1.00	29.4	1.02	33.9	1.04	38.9	1.06	43.9	1.08	49.9	1.11	56.4	1.13	63.9	1.15	15
3VX355		**3VX400**		**3VX450**		**3VX500**		**3VX560**		**3VX630**		**3VX710**		**3VX800**		**3VX900**		
10.1	0.88	12.4	0.90	14.9	0.93	17.4	0.95	20.4	0.97	23.9	0.99	27.9	1.02	32.4	1.04	37.4	1.06	16
12.9	0.89	15.1	0.91	17.6	0.93	20.1	0.95	23.1	0.98	26.6	1.00	30.6	1.02	35.1	1.04	40.1	1.07	17
11.0	0.88	13.2	0.91	15.7	0.93	18.2	0.95	21.2	0.97	24.7	1.00	28.7	1.02	33.2	1.04	38.2	1.06	18
8.9	0.87	11.2	0.90	13.7	0.92	16.2	0.94	19.2	0.97	22.7	0.99	26.7	1.02	31.2	1.04	36.2	1.06	19
8.4	0.87	10.6	0.89	13.1	0.92	15.6	0.94	18.6	0.97	22.1	0.99	26.1	1.01	30.6	1.04	35.6	1.06	20
3VX355		**3VX400**		**3VX450**		**3VX500**		**3VX560**		**3VX630**		**3VX710**		**3VX800**		**3VX900**		
13.6	0.89	15.8	0.91	18.3	0.94	20.8	0.96	23.8	0.98	27.3	1.00	31.3	1.02	35.8	1.04	40.8	1.07	21
11.4	0.88	13.7	0.91	16.2	0.93	18.7	0.95	21.7	0.97	25.2	1.00	29.2	1.02	33.7	1.04	38.7	1.06	22
-	-	9.2	0.88	11.8	0.91	14.3	0.94	17.3	0.96	20.8	0.99	24.8	1.01	29.3	1.03	34.3	1.06	23
13.3	0.89	15.6	0.91	18.1	0.93	20.6	0.95	23.6	0.98	27.1	1.00	31.1	1.02	35.6	1.04	40.6	1.07	24
12.9	0.89	15.2	0.91	17.7	0.93	20.2	0.95	23.2	0.98	26.7	1.00	30.7	1.02	35.2	1.04	40.2	1.07	25
3VX355		**3VX400**		**3VX450**		**3VX500**		**3VX560**		**3VX630**		**3VX710**		**3VX800**		**3VX900**		
9.1	0.87	11.3	0.89	13.8	0.92	16.3	0.94	19.3	0.97	22.8	0.99	26.8	1.01	31.3	1.04	36.4	1.06	26
11.8	0.88	14.0	0.91	16.5	0.93	19.0	0.95	22.0	0.97	25.5	1.00	29.5	1.02	34.0	1.04	39.0	1.06	27
12.3	0.88	14.6	0.91	17.1	0.93	19.6	0.95	22.6	0.97	26.1	1.00	30.1	1.02	34.6	1.04	39.6	1.06	28
9.8	0.87	12.0	0.90	14.5	0.92	17.0	0.94	20.0	0.97	23.6	0.99	27.6	1.01	32.1	1.04	37.1	1.06	29
8.6	0.86	10.8	0.89	13.3	0.92	15.9	0.94	18.9	0.96	22.4	0.99	26.4	1.01	30.9	1.04	35.9	1.06	30
3VX355		**3VX400**		**3VX450**		**3VX500**		**3VX560**		**3VX630**		**3VX710**		**3VX800**		**3VX900**		
10.7	0.88	13.0	0.90	15.5	0.93	18.0	0.95	21.0	0.97	24.5	0.99	28.5	1.02	33.0	1.04	38.0	1.06	31
13.4	0.89	15.7	0.91	18.2	0.93	20.7	0.95	23.7	0.98	27.2	1.00	31.2	1.02	35.7	1.04	40.7	1.07	32
11.8	0.88	14.1	0.91	16.6	0.93	19.1	0.95	22.1	0.97	25.6	0.99	29.6	1.02	34.1	1.04	39.1	1.06	33
7.2	0.84	9.5	0.88	12.0	0.91	14.5	0.93	17.5	0.96	21.0	0.98	25.0	1.01	29.5	1.03	34.5	1.06	34
11.6	0.88	13.9	0.90	16.4	0.93	18.9	0.95	21.9	0.97	25.4	0.99	29.4	1.02	33.9	1.04	38.9	1.06	35
3VX475		**3VX530**		**3VX600**		**3VX670**		**3VX750**		**3VX850**		**3VX950**		**3VX1060**		**3VX1180**		
17.2	0.94	20.0	0.96	23.5	0.98	27.0	1.01	31.0	1.03	36.0	1.05	41.0	1.07	46.5	1.09	52.5	1.11	36
14.8	0.93	17.5	0.95	21.0	0.98	24.5	1.00	28.5	1.02	33.5	1.05	38.5	1.07	44.0	1.09	50.0	1.11	37
9.8	0.89	12.6	0.93	16.2	0.96	19.7	0.98	23.7	1.01	28.7	1.04	33.7	1.06	39.2	1.08	45.2	1.10	38
16.5	0.93	19.3	0.96	22.8	0.98	26.3	1.00	30.3	1.03	35.3	1.05	40.3	1.07	45.8	1.09	51.8	1.11	39
19.1	0.94	21.9	0.96	25.4	0.99	28.9	1.01	32.9	1.03	37.9	1.05	42.9	1.07	48.4	1.10	54.4	1.12	40
3VX355		**3VX400**		**3VX450**		**3VX500**		**3VX560**		**3VX630**		**3VX710**		**3VX800**		**3VX900**		
11.7	0.88	13.9	0.90	16.4	0.93	18.9	0.95	21.9	0.97	25.4	0.99	29.4	1.02	33.9	1.04	38.9	1.06	41
12.5	0.88	14.7	0.91	17.2	0.93	19.7	0.95	22.7	0.97	26.2	1.00	30.2	1.02	34.7	1.04	39.7	1.06	42
9.4	0.86	11.6	0.89	14.1	0.92	16.6	0.94	19.6	0.96	23.1	0.99	27.2	1.01	31.7	1.04	36.7	1.06	43
12.0	0.88	14.2	0.90	16.7	0.93	19.3	0.95	22.3	0.97	25.8	0.99	29.8	1.02	34.3	1.04	39.3	1.06	44
11.0	0.87	13.2	0.90	15.7	0.92	18.2	0.94	21.2	0.97	24.7	0.99	28.7	1.01	33.2	1.04	38.2	1.06	45
3VX475		**3VX530**		**3VX600**		**3VX670**		**3VX750**		**3VX850**		**3VX950**		**3VX1060**		**3VX1180**		
13.5	0.92	16.2	0.94	19.7	0.97	23.2	0.99	27.3	1.02	32.3	1.04	37.3	1.07	42.8	1.09	48.8	1.11	46
17.4	0.94	20.1	0.96	23.6	0.98	27.1	1.00	31.1	1.03	36.1	1.05	41.1	1.07	46.6	1.09	52.6	1.11	47
19.2	0.94	21.9	0.96	25.4	0.99	28.9	1.01	32.9	1.03	37.9	1.05	42.9	1.07	48.4	1.09	54.4	1.12	48
10.1	0.89	12.9	0.92	16.4	0.95	20.0	0.98	24.0	1.01	29.0	1.03	34.0	1.06	39.5	1.08	45.5	1.10	49
18.6	0.94	21.3	0.96	24.8	0.99	28.3	1.01	32.3	1.03	37.3	1.05	42.3	1.07	47.8	1.09	53.8	1.11	50
3VX355		**3VX400**		**3VX450**		**3VX500**		**3VX560**		**3VX630**		**3VX710**		**3VX800**		**3VX900**		
11.4	0.87	13.7	0.90	16.2	0.92	18.7	0.95	21.7	0.97	25.2	0.99	29.2	1.02	33.7	1.04	38.7	1.06	51
10.1	0.86	12.4	0.89	14.9	0.92	17.4	0.94	20.4	0.96	23.9	0.99	27.9	1.01	32.4	1.04	37.4	1.06	52
11.8	0.88	14.1	0.90	16.6	0.93	19.1	0.95	22.1	0.97	25.6	0.99	29.6	1.02	34.1	1.04	39.1	1.06	53
9.0	0.85	11.3	0.88	13.8	0.91	16.3	0.93	19.3	0.96	22.8	0.98	26.8	1.01	31.3	1.03	36.3	1.06	54
10.7	0.87	13.0	0.89	15.5	0.92	18.0	0.94	21.0	0.97	24.5	0.99	28.5	1.01	33.0	1.04	38.0	1.06	55
3VX530		**3VX600**		**3VX670**		**3VX750**		**3VX850**		**3VX950**		**3VX1060**		**3VX1180**		**3VX1320**		
19.9	0.96	23.4	0.98	26.9	1.00	30.9	1.02	35.9	1.05	40.9	1.07	46.4	1.09	52.4	1.11	59.4	1.13	56
16.4	0.94	20.0	0.97	23.5	0.99	27.5	1.02	32.5	1.04	37.5	1.06	43.0	1.09	49.0	1.11	56.0	1.13	57
20.9	0.96	24.4	0.98	27.9	1.00	31.9	1.03	36.9	1.05	41.9	1.07	47.4	1.09	53.4	1.11	60.4	1.13	58
-	-	12.4	0.92	15.9	0.95	20.0	0.99	25.1	1.02	30.1	1.04	35.6	1.07	41.6	1.09	48.6	1.12	59
20.0	0.95	23.5	0.98	27.0	1.00	31.0	1.02	36.0	1.05	41.0	1.07	46.5	1.09	52.5	1.11	59.5	1.13	60
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
14.8	0.93	18.3	0.96	22.4	0.99	26.9	1.02	31.9	1.04	36.9	1.07	42.9	1.09	49.4	1.11	56.9	1.14	61
18.1	0.95	21.6	0.98	25.6	1.00	30.1	1.03	35.1	1.05	40.1	1.07	46.2	1.10	52.7	1.12	60.2	1.14	62
23.0	0.97	26.5	0.99	30.5	1.02	35.0	1.04	40.0	1.06	45.0	1.08	51.0	1.10	57.5	1.12	65.0	1.15	63
21.8	0.97	25.4	0.99	29.4	1.01	33.9	1.04	38.9	1.06	43.9	1.08	49.9	1.10	56.4	1.12	63.9	1.14	64
-	-	-	-	-	-	-	-	-	-	-	-	24.8	1.03	31.4	1.06	39.0	1.10	65
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
-	-	-	-	-	-	16.2	0.96	21.4	1.00	26.4	1.03	32.5	1.06	39.0	1.09	46.6	1.12	66
22.5	0.97	26.0	0.99	30.0	1.02	34.5	1.04	39.5	1.06	44.5	1.08	50.5	1.10	57.0	1.12	64.5	1.15	67
22.2	0.97	25.7	0.99	29.8	1.01	34.3	1.04	39.3	1.06	44.3	1.08	50.3	1.10	56.8	1.12	64.3	1.14	68
21.1	0.96	24.6	0.99	28.6	1.01	33.1	1.04	38.2	1.06	43.2	1.08	49.2	1.10	55.7	1.12	63.2	1.14	69
20.0	0.96	23.5	0.98	27.5	1.01	32.0	1.03	37.0	1.06	42.0	1.08	48.0	1.10	54.6	1.12	62.1	1.14	70
3VX355		**3VX400**		**3VX450**		**3VX500**		**3VX560**		**3VX630**		**3VX710**		**3VX800**		**3VX900**		
10.4	0.86	12.6	0.89	15.1	0.92	17.6	0.94	20.7	0.96	24.2	0.99	28.2	1.01	32.7	1.03	37.7	1.06	71
12.8	0.88	15.0	0.90	17.5	0.93	20.0	0.95	23.0	0.97	26.5	0.99	30.5	1.02	35.0	1.04	40.0	1.06	72
10.9	0.86	13.2	0.89	15.7	0.92	18.2	0.94	21.2	0.96	24.7	0.99	28.7	1.01	33.2	1.03	38.2	1.06	73
12.0	0.87	14.3	0.90	16.8	0.92	19.3	0.94	22.3	0.97	25.8	0.99	29.8	1.01	34.3	1.04	39.3	1.06	74
11.3	0.87	13.6	0.89	16.1	0.92	18.6	0.94	21.6	0.96	25.1	0.99	29.1	1.01	33.6	1.04	38.6	1.06	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														3VX250			3VX315			3VX355		
1	1.89	1	10	5.60	10.60	X	-	1851	-	12.87	925	-	7.33	-	-		-	-		-	-	
2	1.91	1	4	3.60	6.90	X	-	1832	-	7.35	916	-	4.09	-	-		7.3	0.81		9.4	0.85	
3	1.92	1	4	2.60	5.00	X	-	1822	-	4.27	911	-	2.40	6.4	0.78		9.7	0.84		11.7	0.87	
4	1.93	1	4	3.10	6.00	X	-	1813	-	5.84	906	-	3.25	5.2	0.76		8.5	0.83		10.5	0.86	
5	1.95	1	2	2.30	4.50	X	-	1794	-	3.31	897	-	1.88	7.1	0.79		10.4	0.85		12.4	0.87	
														3VX250			3VX280			3VX315		
6	1.95	1	4	4.10	8.00	X	-	1794	-	8.82	897	-	4.92	-	-		-	-		-	-	
7	1.96	1	4	3.30	6.50	X	-	1785	-	6.45	892	-	3.59	-	-		6.1	0.78		7.9	0.82	
8	2.00	1	3	2.50	5.00	X	-	1750	-	3.95	875	-	2.23	6.5	0.78		8.0	0.81		9.8	0.84	
9	2.00	1	4	2.80	5.60	X	-	1750	-	4.90	875	-	2.74	5.7	0.77		7.3	0.80		9.0	0.83	
10	2.00	1	4	3.00	6.00	X	-	1750	-	5.53	875	-	3.08	5.2	0.76		6.8	0.79		8.6	0.83	
														3VX300			3VX375			3VX450		
11	2.00	1	10	5.30	10.60	X	-	1750	-	12.10	875	-	6.86	-	-		-	-		9.7	0.86	
12	2.02	1	10	6.90	14.00	X	-	1732	-	15.90	866	-	9.33	-	-		-	-		-	-	
13	2.03	1	4	2.60	5.30	X	-	1724	-	4.27	862	-	2.40	8.7	0.82		12.5	0.88		16.2	0.92	
14	2.04	1	2	2.20	4.50	X	-	1715	-	2.98	857	-	1.70	9.7	0.83		13.4	0.88		17.2	0.92	
15	2.04	1	2	2.30	4.70	X	-	1715	-	3.31	857	-	1.88	9.4	0.83		13.2	0.88		17.0	0.92	
														3VX250			3VX300			3VX335		
16	2.09	1	4	3.10	6.50	X	-	1674	-	5.84	837	-	3.25	-	-		7.3	0.80		9.1	0.83	
17	2.09	1	4	3.30	6.90	X	-	1674	-	6.45	837	-	3.59	-	-		6.8	0.79		8.6	0.83	
18	2.12	1	3	2.50	5.30	X	-	1650	-	3.95	825	-	2.23	6.2	0.77		8.8	0.82		10.5	0.85	
19	2.12	1	10	5.00	10.60	X	-	1650	-	11.31	825	-	6.38	-	-		-	-		-	-	
20	2.13	1	2	2.20	4.70	X	-	1643	-	2.98	821	-	1.70	7.0	0.79		9.5	0.83		11.3	0.86	
														3VX300			3VX375			3VX450		
21	2.14	1	4	2.80	6.00	X	-	1635	-	4.90	817	-	2.74	7.9	0.81		11.7	0.87		15.5	0.91	
22	2.15	1	4	2.60	5.60	X	-	1627	-	4.27	813	-	2.40	8.4	0.82		12.2	0.87		16.0	0.91	
23	2.15	1	10	6.50	14.00	X	-	1627	-	15.02	813	-	8.73	-	-		-	-		-	-	
24	2.16	1	4	3.00	6.50	X	-	1620	-	5.53	810	-	3.08	7.3	0.80		11.2	0.86		14.9	0.91	
25	2.17	1	2	2.30	5.00	X	-	1612	-	3.31	806	-	1.88	9.2	0.83		12.9	0.88		16.7	0.92	
														3VX250			3VX300			3VX335		
26	2.22	1	4	3.10	6.90	X	-	1576	-	5.84	788	-	3.25	-	-		6.9	0.79		8.7	0.82	
27	2.22	1	4	3.60	8.00	X	-	1576	-	7.35	788	-	4.09	-	-		-	-		7.3	0.80	
28	2.24	1	3	2.50	5.60	X	-	1562	-	3.95	781	-	2.23	5.9	0.76		8.5	0.82		10.3	0.84	
29	2.25	1	10	4.70	10.60	X	-	1555	-	10.50	777	-	5.90	-	-		-	-		-	-	
30	2.27	1	2	2.20	5.00	X	-	1541	-	2.98	770	-	1.70	6.7	0.78		9.2	0.83		11.0	0.85	
														3VX300			3VX375			3VX450		
31	2.29	1	4	3.00	6.90	X	-	1528	-	5.53	764	-	3.08	7.0	0.79		10.8	0.86		14.6	0.90	
32	2.30	1	2	2.30	5.30	X	-	1521	-	3.31	760	-	1.88	8.9	0.82		12.7	0.87		16.5	0.91	
33	2.30	1	4	2.60	6.00	X	-	1521	-	4.27	760	-	2.40	8.1	0.81		11.9	0.87		15.7	0.91	
34	2.32	1	4	2.80	6.50	X	-	1508	-	4.90	754	-	2.74	7.5	0.80		11.3	0.86		15.1	0.90	
35	2.33	1	10	6.00	14.00	X	-	1502	-	13.85	751	-	7.96	-	-		-	-		-	-	
														3VX335			3VX400			3VX475		
36	2.35	1	4	4.50	10.60	X	-	1489	-	9.95	744	-	5.58	-	-		-	-		11.5	0.87	
37	2.35	1	10	10.60	25.00	X	-	-	-	-	744	-	14.53	-	-		-	-		-	-	
38	2.37	1	10	8.00	19.00	X	-	-	-	-	738	-	10.96	-	-		-	-		-	-	
39	2.38	3	10	14.00	33.40	X	-	-	-	-	735	-	18.54	-	-		-	-		-	-	
40	2.40	1	2	2.20	5.30	X	-	1458	-	2.98	729	-	1.70	10.2	0.84		14.0	0.89		17.8	0.93	
														3VX250			3VX280			3VX315		
41	2.40	1	3	2.50	6.00	X	-	1458	-	3.95	729	-	2.23	5.6	0.75		7.1	0.79		8.9	0.82	
42	2.42	1	4	3.30	8.00	X	-	1446	-	6.45	723	-	3.59	-	-		-	-		6.5	0.77	
43	2.43	1	2	2.30	5.60	X	-	1440	-	3.31	720	-	1.88	6.1	0.76		7.6	0.79		9.4	0.83	
44	2.46	1	4	2.80	6.90	X	-	1422	-	4.90	711	-	2.74	-	-		6.0	0.76		7.9	0.80	
45	2.50	1	4	2.60	6.50	X	-	1400	-	4.27	700	-	2.40	5.0	0.73		6.6	0.77		8.4	0.81	
														3VX280			3VX335			3VX400		
46	2.50	1	10	5.60	14.00	X	-	1400	-	12.87	700	-	7.33	-	-		-	-		-	-	
47	2.54	1	2	2.20	5.60	X	-	1377	-	2.98	688	-	1.70	7.7	0.79		10.5	0.84		13.8	0.88	
48	2.58	1	4	3.10	8.00	X	-	1356	-	5.84	678	-	3.25	-	-		7.6	0.79		11.0	0.85	
49	2.58	1	4	4.10	10.60	X	-	1356	-	8.82	678	-	4.92	-	-		-	-		7.8	0.79	
50	2.60	1	2	2.30	6.00	X	-	1346	-	3.31	673	-	1.88	7.2	0.78		10.1	0.83		13.4	0.88	
														3VX280			3VX335			3VX400		
51	2.60	1	3	2.50	6.50	X	-	1346	-	3.95	673	-	2.23	6.6	0.77		9.5	0.83		12.8	0.87	
52	2.64	1	10	5.30	14.00	X	-	1325	-	12.10	662	-	6.86	-	-		-	-		-	-	
53	2.65	1	4	2.60	6.90	X	-	1320	-	4.27	660	-	2.40	6.2	0.76		9.0	0.82		12.4	0.87	
54	2.66	1	4	3.00	8.00	X	-	1315	-	5.53	657	-	3.08	-	-		7.7	0.79		11.1	0.85	
55	2.72	1	2	2.20	6.00	X	-	1286	-	2.98	643	-	1.70	7.3	0.78		10.1	0.83		13.4	0.88	
														3VX335			3VX400			3VX475		
56	2.75	1	10	6.90	19.00	X	-	1272	-	15.90	636	-	9.33	-	-		-	-		-	-	
57	2.76	1	3	2.50	6.90	X	-	1268	-	3.95	634	-	2.23	8.6	0.81		12.4	0.87		16.2	0.91	
58	2.80	1	10	5.00	14.00	X	-	1250	-	11.31	625	-	6.38	-	-		-	-		-	-	
59	2.82	1	2	2.30	6.50	X	-	1241	-	3.31	620	-	1.88	9.1	0.82		12.9	0.87		16.7	0.91	
60	2.85	1	4	2.80	8.00	X	-	1228	-	4.90	614	-	2.74	7.3	0.78		11.2	0.85		15.0	0.90	
														3VX335			3VX400			3VX475		
61	2.92	1	10	6.50	19.00	X	-	1198	-	15.02	599	-	8.73	-	-		-	-		16.8	0.84	
62	2.94	1	4	3.60	10.60	X	-	1190	-	7.35	595	-	4.09	-	-		8.1	0.79		12.1	0.86	
63	2.95	1	2	2.20	6.50	X	-	1186	-	2.98	593	-	1.70	9.2	0.81		13.0	0.87		16.8	0.91	
64	2.97	1	10	4.70	14.00	X	-	1178	-	10.50	589	-	5.90	-	-		-	-		-	-	
65	3.00	1	2	2.30	6.90	X	-	1166	-	3.31	583	-	1.88	8.7	0.81		12.6	0.87		16.4	0.91	
														3VX335			3VX400			3VX475		
66	3.07	1	4	2.60	8.00	X	-	1140	-	4.27	570	-	2.40	7.4	0.78		11.4	0.85		15.2	0.90	
67	3.11	1	4	4.50	14.00	X	-	1125	-	9.95	562	-	5.58	-	-		-	-		-	-	
68	3.12	1	10	8.00	25.00	X	-	-	-	-	560	-	10.96	-	-		-	-		-	-	
69	3.13	1	2	2.20	6.90	X	-	1118	-	2.98	559	-	1.70	8.8	0.81		12.6	0.86		16.4	0.91	
70	3.15	3	10	10.60	33.40	X	-	-	-	-	555	-	14.53	-	-		-	-		-	-	
														3VX335			3VX400			3VX475		
71	3.16	1	10	6.00	19.00	X	-	1107	-	13.85	553	-	7.96	-	-		-	-		-	-	
72	3.20	1	3	2.50	8.00	X	-	1093	-	3.95	546	-	2.23	7.5	0.78		11.4	0.85		15.3	0.90	
73	3.21	1	4	3.30	10.60	X	-	1090	-	6.45	545	-	3.59	-	-		8.3	0.80		12.3	0.86	
74	3.39	1	10	5.60	19.00	X	-	1032	-	12.87	516	-	7.33	-	-		-	-		-	-	
75	3.41	1	4	3.10	10.60	X	-	1026	-	5.84	513	-	3.25	-	-		8.4	0.79		12.4	0.86	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
3VX400		**3VX450**		**3VX500**		**3VX560**		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		
-	-	9.5	0.86	12.0	0.90	15.1	0.93	18.6	0.96	22.6	0.99	27.2	1.02	32.2	1.04	37.2	1.07	1
11.6	0.88	14.2	0.91	16.7	0.93	19.7	0.96	23.2	0.98	27.2	1.01	31.7	1.03	36.7	1.05	41.7	1.08	2
14.0	0.90	16.5	0.92	19.0	0.94	22.0	0.97	25.5	0.99	29.5	1.01	34.0	1.04	39.0	1.06	44.0	1.08	3
12.8	0.89	15.3	0.91	17.8	0.94	20.8	0.96	24.3	0.98	28.3	1.01	32.8	1.03	37.8	1.06	42.8	1.08	4
14.6	0.90	17.1	0.92	19.6	0.94	22.6	0.97	26.1	0.99	30.1	1.01	34.6	1.04	39.6	1.06	44.6	1.08	5
3VX355		**3VX400**		**3VX450**		**3VX500**		**3VX560**		**3VX630**		**3VX710**		**3VX800**		**3VX900**		
8.0	0.83	10.3	0.86	12.9	0.90	15.4	0.92	18.4	0.95	21.9	0.98	25.9	1.00	30.4	1.03	35.4	1.05	6
9.9	0.85	12.2	0.88	14.7	0.91	17.2	0.93	20.2	0.96	23.8	0.98	27.8	1.01	32.3	1.03	37.3	1.05	7
11.8	0.87	14.1	0.89	16.6	0.92	19.1	0.94	22.1	0.96	25.6	0.99	29.6	1.01	34.1	1.04	39.1	1.06	8
11.1	0.86	13.3	0.89	15.8	0.92	18.4	0.94	21.4	0.96	24.9	0.99	28.9	1.01	33.4	1.03	38.4	1.06	9
10.6	0.86	12.8	0.89	15.4	0.91	17.9	0.94	20.9	0.96	24.4	0.98	28.4	1.01	32.9	1.03	37.9	1.06	10
3VX530		**3VX600**		**3VX670**		**3VX750**		**3VX850**		**3VX950**		**3VX1060**		**3VX1180**		**3VX1320**		
13.8	0.91	17.3	0.95	20.9	0.97	24.9	1.00	29.9	1.03	34.9	1.05	40.4	1.08	46.4	1.10	53.5	1.12	11
-	-	13.1	0.91	16.7	0.94	20.8	0.98	25.8	1.01	30.9	1.04	36.4	1.06	42.4	1.09	49.5	1.11	12
20.3	0.95	23.8	0.98	27.3	1.00	31.3	1.02	36.3	1.05	41.3	1.07	46.8	1.09	52.8	1.11	59.8	1.13	13
21.2	0.96	24.7	0.98	28.2	1.00	32.2	1.02	37.2	1.05	42.2	1.07	47.7	1.09	53.7	1.11	60.7	1.13	14
21.0	0.95	24.5	0.98	28.0	1.00	32.0	1.02	37.0	1.05	42.0	1.07	47.5	1.09	53.5	1.11	60.5	1.13	15
3VX375		**3VX425**		**3VX475**		**3VX530**		**3VX600**		**3VX670**		**3VX750**		**3VX850**		**3VX950**		
11.1	0.86	13.6	0.89	16.1	0.92	18.9	0.94	22.4	0.97	25.9	0.99	29.9	1.02	34.9	1.04	39.9	1.06	16
10.6	0.86	13.1	0.89	15.6	0.92	18.4	0.94	21.9	0.97	25.4	0.99	29.4	1.02	34.4	1.04	39.5	1.06	17
12.5	0.88	15.1	0.90	17.6	0.93	20.3	0.95	23.8	0.98	27.3	1.00	31.3	1.02	36.4	1.05	41.4	1.07	18
-	-	8.5	0.83	11.2	0.87	14.0	0.91	17.5	0.94	21.1	0.97	25.1	1.00	30.1	1.03	35.1	1.05	19
13.3	0.88	15.8	0.91	18.3	0.93	21.0	0.95	24.6	0.98	28.1	1.00	32.1	1.02	37.1	1.05	42.1	1.07	20
3VX530		**3VX600**		**3VX670**		**3VX750**		**3VX850**		**3VX950**		**3VX1060**		**3VX1180**		**3VX1320**		
19.5	0.95	23.0	0.97	26.5	1.00	30.6	1.02	35.6	1.04	40.6	1.07	46.1	1.09	52.1	1.11	59.1	1.13	21
20.0	0.95	23.5	0.97	27.0	1.00	31.0	1.02	36.0	1.05	41.0	1.07	46.5	1.09	52.5	1.11	59.5	1.13	22
-	-	13.4	0.90	17.0	0.94	21.1	0.98	26.1	1.01	31.2	1.04	36.7	1.06	42.7	1.09	49.8	1.11	23
19.0	0.94	22.5	0.97	26.0	0.99	30.0	1.02	35.0	1.04	40.0	1.06	45.5	1.09	51.5	1.11	58.5	1.13	24
20.7	0.95	24.2	0.98	27.7	1.00	31.7	1.02	36.7	1.05	41.7	1.07	47.3	1.09	53.3	1.11	60.3	1.13	25
3VX375		**3VX425**		**3VX475**		**3VX530**		**3VX600**		**3VX670**		**3VX750**		**3VX850**		**3VX950**		
10.7	0.86	13.3	0.89	15.8	0.91	18.6	0.94	22.1	0.97	25.6	0.99	29.6	1.01	34.6	1.04	39.6	1.06	26
9.4	0.84	11.9	0.88	14.5	0.90	17.3	0.93	20.8	0.96	24.3	0.99	28.3	1.01	33.3	1.04	38.3	1.06	27
12.3	0.87	14.8	0.90	17.3	0.92	20.1	0.95	23.6	0.97	27.1	1.00	31.1	1.02	36.1	1.04	41.1	1.07	28
-	-	8.7	0.83	11.4	0.87	14.2	0.91	17.7	0.94	21.3	0.97	25.3	1.00	30.3	1.03	35.4	1.05	29
13.0	0.88	15.5	0.90	18.0	0.93	20.8	0.95	24.3	0.98	27.8	1.00	31.8	1.02	36.8	1.05	41.8	1.07	30
3VX530		**3VX600**		**3VX670**		**3VX750**		**3VX850**		**3VX950**		**3VX1060**		**3VX1180**		**3VX1320**		
18.6	0.94	22.1	0.97	25.7	0.99	29.7	1.01	34.7	1.04	39.7	1.06	45.2	1.08	51.2	1.11	58.2	1.13	31
20.5	0.95	24.0	0.98	27.5	1.00	31.5	1.02	36.5	1.05	41.5	1.07	47.0	1.09	53.0	1.11	60.0	1.13	32
19.7	0.95	23.2	0.97	26.7	0.99	30.7	1.02	35.7	1.04	40.7	1.07	46.2	1.09	52.2	1.11	59.2	1.13	33
19.1	0.94	22.6	0.97	26.1	0.99	30.1	1.02	35.2	1.04	40.2	1.06	45.7	1.09	51.7	1.11	58.7	1.13	34
-	-	13.7	0.90	17.3	0.94	21.4	0.97	26.5	1.01	31.5	1.03	37.1	1.06	43.1	1.09	50.1	1.11	35
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
15.9	0.92	19.4	0.95	23.4	0.98	28.0	1.01	33.0	1.04	38.0	1.06	44.0	1.08	50.6	1.11	58.1	1.13	36
-	-	-	-	-	-	-	-	-	-	20.8	0.96	27.1	1.01	33.8	1.05	41.4	1.08	37
-	-	-	-	-	-	18.0	0.94	23.2	0.99	28.3	1.02	34.4	1.05	40.9	1.08	48.5	1.11	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.3	1.03	39
22.1	0.96	25.6	0.98	29.6	1.01	34.1	1.03	39.1	1.06	44.1	1.08	50.1	1.10	56.6	1.12	64.1	1.14	40
3VX355		**3VX400**		**3VX450**		**3VX500**		**3VX560**		**3VX630**		**3VX710**		**3VX800**		**3VX900**		
10.9	0.85	13.2	0.88	15.7	0.91	18.2	0.93	21.3	0.96	24.8	0.98	28.8	1.01	33.3	1.03	38.3	1.05	41
8.6	0.82	10.9	0.86	13.4	0.89	16.0	0.92	19.0	0.94	22.5	0.97	26.5	1.00	31.0	1.02	36.1	1.05	42
11.4	0.86	13.7	0.88	16.2	0.91	18.7	0.93	21.7	0.96	25.2	0.98	29.3	1.01	33.8	1.03	38.8	1.06	43
9.9	0.84	12.2	0.87	14.7	0.90	17.3	0.92	20.3	0.95	23.8	0.98	27.8	1.00	32.3	1.03	37.3	1.05	44
10.4	0.84	12.7	0.87	15.2	0.90	17.7	0.93	20.8	0.95	24.3	0.98	28.3	1.00	32.8	1.03	37.8	1.05	45
3VX475		**3VX530**		**3VX600**		**3VX670**		**3VX750**		**3VX850**		**3VX950**		**3VX1060**		**3VX1180**		
-	-	10.3	0.84	14.0	0.90	17.6	0.94	21.7	0.97	26.8	1.00	31.8	1.03	37.4	1.06	43.4	1.08	46
17.5	0.92	20.3	0.95	23.8	0.97	27.3	1.00	31.3	1.02	36.3	1.04	41.3	1.07	46.8	1.09	52.8	1.11	47
14.8	0.90	17.6	0.93	21.1	0.96	24.7	0.98	28.7	1.01	33.7	1.03	38.7	1.06	44.2	1.08	50.2	1.10	48
11.8	0.87	14.6	0.90	18.2	0.94	21.7	0.97	25.8	0.99	30.8	1.02	35.8	1.05	41.3	1.07	47.3	1.09	49
17.1	0.92	19.9	0.94	23.4	0.97	26.9	0.99	30.9	1.02	35.9	1.04	40.9	1.06	46.4	1.09	52.5	1.11	50
3VX475		**3VX530**		**3VX600**		**3VX670**		**3VX750**		**3VX850**		**3VX950**		**3VX1060**		**3VX1180**		
16.6	0.91	19.3	0.94	22.8	0.97	26.4	0.99	30.4	1.01	35.4	1.04	40.4	1.06	45.9	1.08	51.9	1.11	51
-	-	10.4	0.84	14.2	0.89	17.8	0.93	21.9	0.97	27.0	1.00	32.1	1.03	37.6	1.06	43.6	1.08	52
16.1	0.91	18.9	0.94	22.4	0.96	26.0	0.99	30.0	1.01	35.0	1.04	40.0	1.06	45.5	1.08	51.5	1.10	53
14.9	0.90	17.7	0.93	21.2	0.96	24.7	0.98	28.8	1.01	33.8	1.03	38.8	1.06	44.3	1.08	50.3	1.10	54
17.2	0.92	20.0	0.94	23.5	0.97	27.0	0.99	31.0	1.02	36.0	1.04	41.0	1.06	46.5	1.09	52.5	1.11	55
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
-	-	-	-	13.9	0.88	18.7	0.94	23.9	0.98	29.0	1.01	35.1	1.05	41.7	1.08	49.3	1.10	56
20.5	0.95	24.0	0.97	28.0	1.00	32.5	1.03	37.6	1.05	42.6	1.07	48.6	1.09	55.1	1.12	62.6	1.14	57
12.3	0.86	16.0	0.91	20.1	0.95	24.7	0.99	29.7	1.02	34.8	1.04	40.8	1.07	47.4	1.09	54.9	1.12	58
21.0	0.95	24.5	0.98	28.5	1.00	33.0	1.03	38.0	1.05	43.0	1.07	49.0	1.09	55.6	1.12	63.1	1.14	59
19.3	0.94	22.9	0.97	26.9	0.99	31.4	1.02	36.4	1.04	41.4	1.07	47.5	1.09	54.0	1.11	61.5	1.14	60
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
-	-	-	-	14.1	0.88	19.0	0.93	24.2	0.98	29.3	1.01	35.4	1.05	42.0	1.07	49.6	1.10	61
16.5	0.91	20.0	0.95	24.1	0.98	28.6	1.01	33.7	1.03	38.7	1.06	44.7	1.08	51.2	1.10	58.7	1.13	62
21.1	0.95	24.6	0.98	28.6	1.00	33.1	1.03	38.1	1.05	43.1	1.07	49.1	1.09	55.6	1.12	63.1	1.14	63
12.5	0.86	16.2	0.91	20.3	0.95	24.9	0.98	30.0	1.02	35.0	1.04	41.1	1.07	47.6	1.09	55.1	1.12	64
20.6	0.95	24.2	0.97	28.2	1.00	32.7	1.02	37.7	1.05	42.7	1.07	48.7	1.09	55.2	1.11	62.7	1.14	65
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
19.5	0.94	23.0	0.97	27.0	0.99	31.6	1.02	36.6	1.04	41.6	1.07	47.6	1.09	54.1	1.11	61.6	1.13	66
12.6	0.86	16.3	0.91	20.4	0.95	25.0	0.98	30.1	1.01	35.2	1.04	41.2	1.07	47.7	1.09	55.3	1.12	67
-	-	-	-	-	-	-	-	17.0	0.89	22.5	0.95	28.8	1.00	35.6	1.04	43.3	1.08	68
20.7	0.95	24.2	0.97	28.3	1.00	32.8	1.02	37.8	1.05	42.8	1.07	48.8	1.09	55.3	1.11	62.8	1.14	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.4	0.97	33.5	1.02	70
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
-	-	-	-	14.4	0.88	19.3	0.93	24.5	0.98	29.7	1.01	35.8	1.04	42.4	1.07	50.0	1.10	71
19.6	0.94	23.1	0.97	27.1	0.99	31.6	1.02	36.7	1.04	41.7	1.07	47.7	1.09	54.2	1.11	61.7	1.13	72
16.7	0.91	20.3	0.94	24.3	0.98	28.9	1.00	33.9	1.03	38.9	1.06	44.9	1.08	51.5	1.10	59.0	1.13	73
-	-	-	-	14.7	0.88	19.5	0.93	24.8	0.97	29.9	1.01	36.1	1.04	42.7	1.07	50.2	1.10	74
16.8	0.91	20.4	0.94	24.5	0.97	29.0	1.00	34.0	1.03	39.1	1.05	45.1	1.08	51.6	1.10	59.1	1.13	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 3500 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														3VX335		3VX400		3VX475	
1	3.41	1	4	4.10	14.00	X	-	1026	-	8.82	513	-	4.92	-	-	-	-	-	-
2	3.47	1	2	2.30	8.00	X	-	1008	-	3.31	504	-	1.88	7.6	0.77	11.6	0.85	15.4	0.89
3	3.53	1	4	3.00	10.60	X	-	991	-	5.53	495	-	3.08	-	-	8.5	0.79	12.5	0.86
4	3.58	1	10	5.30	19.00	X	-	977	-	12.10	488	-	6.86	-	-	-	-	-	-
5	3.62	1	10	6.90	25.00	X	-	966	-	15.90	483	-	9.33	-	-	-	-	-	-
														3VX335		3VX400		3VX475	
6	3.63	1	2	2.20	8.00	X	-	964	-	2.98	482	-	1.70	7.7	0.77	11.6	0.85	15.5	0.89
7	3.78	1	4	2.80	10.60	X	-	925	-	4.90	462	-	2.74	-	-	8.6	0.79	12.6	0.86
8	3.80	1	10	5.00	19.00	X	-	921	-	11.31	460	-	6.38	-	-	-	-	-	-
9	3.84	1	10	6.50	25.00	X	-	911	-	15.02	455	-	8.73	-	-	-	-	-	-
10	3.88	1	4	3.60	14.00	X	-	902	-	7.35	451	-	4.09	-	-	-	-	-	-
														3VX335		3VX400		3VX475	
11	4.04	1	10	4.70	19.00	X	-	866	-	10.50	433	-	5.90	-	-	-	-	-	-
12	4.07	1	4	2.60	10.60	X	-	859	-	4.27	429	-	2.40	-	-	8.7	0.79	12.8	0.85
13	4.16	1	10	6.00	25.00	X	-	841	-	13.85	420	-	7.96	-	-	-	-	-	-
14	4.17	3	10	8.00	33.40	X	-	-	-	-	419	-	10.96	-	-	-	-	-	-
15	4.22	1	4	4.50	19.00	X	-	829	-	9.95	414	-	5.58	-	-	-	-	-	-
							-							3VX335		3VX400		3VX475	
16	4.24	1	3	2.50	10.60	X	-	825	-	3.95	412	-	2.23	-	-	8.8	0.79	12.8	0.85
17	4.24	1	4	3.30	14.00	X	-	825	-	6.45	412	-	3.59	-	-	-	-	-	-
18	4.46	1	10	5.60	25.00	X	-	784	-	12.87	392	-	7.33	-	-	-	-	-	-
19	4.51	1	4	3.10	14.00	X	-	776	-	5.84	388	-	3.25	-	-	-	-	-	-
20	4.60	1	2	2.30	10.60	X	-	760	-	3.31	380	-	1.88	-	-	8.9	0.78	13.0	0.85
							-							3VX335		3VX400		3VX475	
21	4.63	1	4	4.10	19.00	X	-	755	-	8.82	377	-	4.92	-	-	-	-	-	-
22	4.66	1	4	3.00	14.00	X	-	751	-	5.53	375	-	3.08	9.5	0.70	-	-	-	-
23	4.71	1	10	5.30	25.00	X	-	743	-	12.10	371	-	6.86	-	-	-	-	-	-
24	4.81	1	2	2.20	10.60	X	-	727	-	2.98	363	-	1.70	-	-	9.0	0.78	13.0	0.85
25	4.84	3	10	6.90	33.40	X	-	723	-	15.90	361	-	9.33	-	-	-	-	-	-
							-							3VX335		3VX400		3VX475	
26	5.00	1	4	2.80	14.00	X	-	700	-	4.90	350	-	2.74	10.7	0.73	-	-	8.8	0.73
27	5.00	1	10	5.00	25.00	X	-	700	-	11.31	350	-	6.38	-	-	-	-	-	-
28	5.13	3	10	6.50	33.40	X	-	682	-	15.02	341	-	8.73	-	-	-	-	-	-
29	5.27	1	4	3.60	19.00	X	-	664	-	7.35	332	-	4.09	-	-	-	-	-	-
30	5.31	1	10	4.70	25.00	X	-	659	-	10.50	329	-	5.90	-	-	-	-	-	-
							-							3VX335		3VX400		3VX475	
31	5.38	1	4	2.60	14.00	X	-	650	-	4.27	325	-	2.40	12.1	0.75	-	-	9.0	0.73
32	5.55	1	4	4.50	25.00	X	-	630	-	9.95	315	-	5.58	-	-	-	-	-	-
33	5.56	3	10	6.00	33.40	X	-	629	-	13.85	314	-	7.96	-	-	-	-	-	-
34	5.60	1	3	2.50	14.00	X	-	625	-	3.95	312	-	2.23	12.9	0.76	-	-	9.0	0.73
35	5.75	1	4	3.30	19.00	X	-	608	-	6.45	304	-	3.59	-	-	-	-	-	-
														3VX335		3VX400		3VX475	
36	5.96	3	10	5.60	33.40	X	-	587	-	12.87	293	-	7.33	-	-	-	-	-	-
37	6.08	1	2	2.30	14.00	X	-	575	-	3.31	287	-	1.88	14.9	0.77	-	-	9.1	0.73
38	6.09	1	4	4.10	25.00	X	-	574	-	8.82	287	-	4.92	-	-	-	-	-	-
39	6.12	1	4	3.10	19.00	X	-	571	-	5.84	285	-	3.25	-	-	-	-	-	-
40	6.30	3	10	5.30	33.40	X	-	555	-	12.10	277	-	6.86	-	-	-	-	-	-
														3VX335		3VX400		3VX475	
41	6.33	1	4	3.00	19.00	X	-	552	-	5.53	276	-	3.08	-	-	-	-	-	-
42	6.36	1	2	2.20	14.00	X	-	550	-	2.98	275	-	1.70	16.0	0.78	-	-	9.2	0.73
43	6.68	3	10	5.00	33.40	X	-	523	-	11.31	261	-	6.38	-	-	-	-	-	-
44	6.78	1	4	2.80	19.00	X	-	516	-	4.90	258	-	2.74	-	-	-	-	-	-
45	6.94	1	4	3.60	25.00	X	-	504	-	7.35	252	-	4.09	-	-	-	-	-	-
							-							3VX335		3VX400		3VX475	
46	7.10	3	10	4.70	33.40	X	-	492	-	10.50	246	-	5.90	-	-	-	-	-	-
47	7.30	1	4	2.60	19.00	X	-	479	-	4.27	239	-	2.40	-	-	-	-	-	-
48	7.42	3	4	4.50	33.40	X	-	471	-	9.95	235	-	5.58	-	-	-	-	-	-
49	7.57	1	4	3.30	25.00	X	-	462	-	6.45	231	-	3.59	-	-	-	-	-	-
50	7.60	1	3	2.50	19.00	X	-	460	-	3.95	230	-	2.23	-	-	-	-	-	-
							-							3VX335		3VX400		3VX475	
51	8.06	1	4	3.10	25.00	X	-	434	-	5.84	217	-	3.25	-	-	-	-	-	-
52	8.14	3	4	4.10	33.40	X	-	429	-	8.82	214	-	4.92	-	-	-	-	-	-
53	8.26	1	2	2.30	19.00	X	-	423	-	3.31	211	-	1.88	-	-	-	-	-	-
54	8.33	1	4	3.00	25.00	X	-	420	-	5.53	210	-	3.08	-	-	-	-	-	-
55	8.63	1	2	2.20	19.00	X	-	405	-	2.98	202	-	1.70	-	-	-	-	-	-
							-							3VX335		3VX400		3VX475	
56	8.92	1	4	2.80	25.00	X	-	392	-	4.90	196	-	2.74	-	-	-	-	-	-
57	9.27	3	4	3.60	33.40	X	-	377	-	7.35	188	-	4.09	-	-	-	-	-	-
58	9.61	1	4	2.60	25.00	X	-	364	-	4.27	182	-	2.40	-	-	-	-	-	-
59	10.00	1	3	2.50	25.00	X	-	350	-	3.95	175	-	2.23	-	-	-	-	-	-
60	10.12	3	4	3.30	33.40	X	-	345	-	6.45	172	-	3.59	-	-	-	-	-	-
														3VX335		3VX400		3VX475	
61	10.77	3	4	3.10	33.40	X	-	324	-	5.84	162	-	3.25	-	-	-	-	-	-
62	10.86	1	2	2.30	25.00	X	-	322	-	3.31	161	-	1.88	-	-	-	-	-	-
63	11.13	3	4	3.00	33.40	X	-	314	-	5.53	157	-	3.08	-	-	-	-	-	-
64	11.36	1	2	2.20	25.00	X	-	308	-	2.98	154	-	1.70	-	-	-	-	-	-
65	11.92	3	4	2.80	33.40	X	-	293	-	4.90	146	-	2.74	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
12.8	0.86	16.6	0.91	20.7	0.95	25.3	0.98	30.4	1.01	35.4	1.04	41.5	1.07	48.0	1.09	55.6	1.12	1
19.7	0.94	23.2	0.96	27.3	0.99	31.8	1.02	36.8	1.04	41.8	1.06	47.8	1.09	54.3	1.11	61.8	1.13	2
16.9	0.91	20.5	0.94	24.5	0.97	29.1	1.00	34.1	1.03	39.1	1.05	45.2	1.08	51.7	1.10	59.2	1.13	3
-	-	-	-	14.9	0.88	19.7	0.93	25.0	0.97	30.1	1.01	36.3	1.04	42.9	1.07	50.5	1.10	4
-	-	-	-	-	-	-	-	17.7	0.89	23.2	0.95	29.6	1.00	36.3	1.04	44.0	1.07	5
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
19.8	0.94	23.3	0.96	27.3	0.99	31.9	1.02	36.9	1.04	41.9	1.06	47.9	1.09	54.4	1.11	61.9	1.13	6
17.0	0.91	20.6	0.94	24.7	0.97	29.2	1.00	34.3	1.03	39.3	1.05	45.3	1.08	51.8	1.10	59.4	1.13	7
-	-	-	-	15.0	0.87	19.9	0.93	25.2	0.97	30.4	1.01	36.5	1.04	43.1	1.07	50.7	1.10	8
-	-	-	-	-	-	-	-	17.9	0.88	23.5	0.95	29.8	1.00	36.6	1.04	44.3	1.07	9
13.2	0.85	16.9	0.90	21.0	0.94	25.7	0.98	30.7	1.01	35.8	1.04	41.9	1.06	48.4	1.09	55.9	1.12	10
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
-	-	-	-	15.2	0.87	20.1	0.93	25.4	0.97	30.6	1.01	36.7	1.04	43.3	1.07	50.9	1.10	11
17.2	0.91	20.8	0.94	24.8	0.97	29.4	1.00	34.4	1.03	39.4	1.05	45.5	1.08	52.0	1.10	59.5	1.13	12
-	-	-	-	-	-	-	-	18.2	0.88	23.0	0.95	30.2	0.99	36.9	1.03	44.7	1.07	13
-	-	-	-	-	-	32.3	0.91	-	-	-	-	-	-	27.0	0.96	35.2	1.01	14
-	-	-	-	15.4	0.87	20.3	0.92	25.5	0.97	30.7	1.00	36.8	1.04	43.4	1.07	51.0	1.10	15
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
17.2	0.91	20.8	0.94	24.9	0.97	29.4	1.00	34.5	1.03	39.5	1.05	45.5	1.08	52.1	1.10	59.6	1.13	16
13.4	0.85	17.1	0.90	21.2	0.94	25.9	0.98	31.0	1.01	36.0	1.04	42.1	1.06	48.6	1.09	56.2	1.11	17
-	-	-	-	-	-	-	-	18.5	0.88	24.0	0.94	30.4	0.99	37.2	1.03	44.9	1.07	18
13.5	0.85	17.2	0.90	21.4	0.94	26.0	0.98	31.1	1.01	36.2	1.04	42.2	1.06	48.8	1.09	56.3	1.11	19
17.4	0.91	21.0	0.94	25.0	0.97	29.6	1.00	34.6	1.03	39.7	1.05	45.7	1.08	52.2	1.10	59.7	1.12	20
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
-	-	-	-	15.6	0.87	20.5	0.92	25.8	0.97	31.0	1.00	37.1	1.04	43.7	1.07	51.3	1.10	21
13.5	0.85	17.3	0.90	21.5	0.94	26.1	0.98	31.2	1.01	36.2	1.03	42.3	1.06	48.8	1.09	56.4	1.11	22
-	-	-	-	-	-	-	-	18.7	0.88	24.2	0.94	30.6	0.99	37.4	1.03	45.1	1.07	23
17.4	0.90	21.0	0.94	21.5	0.97	29.7	1.00	34.7	1.03	39.7	1.05	45.8	1.08	52.3	1.10	59.8	1.12	24
-	-	-	-	-	-	-	-	-	-	-	-	-	-	27.7	0.95	35.9	1.01	25
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
13.7	0.85	17.4	0.90	21.6	0.94	26.2	0.97	31.3	1.01	36.4	1.03	42.4	1.06	49.0	1.09	56.5	1.11	26
-	-	-	-	-	-	-	-	18.8	0.88	24.4	0.94	30.8	0.99	37.6	1.03	45.3	1.07	27
-	-	-	-	-	-	-	-	-	-	-	-	20.4	0.84	28.0	0.95	36.2	1.01	28
-	-	-	-	15.9	0.86	20.8	0.92	26.1	0.97	31.3	1.00	37.5	1.03	44.1	1.06	51.7	1.09	29
-	-	-	-	-	-	-	-	19.0	0.87	24.6	0.94	31.0	0.99	37.8	1.03	45.6	1.07	30
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
13.8	0.85	17.5	0.90	21.7	0.94	26.4	0.97	31.5	1.01	36.5	1.03	42.6	1.06	49.1	1.09	56.7	1.11	31
-	-	-	-	-	-	-	-	19.1	0.87	24.7	0.94	31.2	0.99	38.0	1.03	45.7	1.07	32
-	-	-	-	-	-	-	-	-	-	-	-	20.7	0.84	28.3	0.95	36.5	1.01	33
13.9	0.85	17.6	0.90	21.8	0.94	26.4	0.97	31.5	1.01	36.6	1.03	42.7	1.06	49.2	1.09	56.8	1.11	34
-	-	-	-	16.1	0.86	21.0	0.92	26.3	0.96	31.5	1.00	37.7	1.03	44.3	1.06	51.9	1.09	35
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
-	-	-	-	-	-	-	-	-	-	-	-	20.9	0.84	28.5	0.95	36.8	1.01	36
14.0	0.85	17.7	0.89	21.9	0.94	26.6	0.97	31.7	1.00	36.7	1.03	42.8	1.06	49.4	1.09	56.9	1.11	37
15.2	0.73	-	-	-	-	-	-	19.4	0.87	25.0	0.94	31.4	0.99	38.2	1.03	46.0	1.06	38
-	-	11.5	0.74	16.2	0.86	21.2	0.92	26.5	0.96	31.7	1.00	37.8	1.03	44.4	1.06	52.0	1.09	39
-	-	-	-	-	-	-	-	-	-	-	-	21.1	0.83	28.7	0.95	37.0	1.01	40
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
-	-	11.6	0.74	16.3	0.86	21.2	0.92	26.5	0.96	31.7	1.00	37.9	1.03	44.5	1.06	52.1	1.09	41
14.1	0.85	17.8	0.89	22.0	0.94	26.6	0.97	31.7	1.00	36.8	1.03	42.9	1.06	49.4	1.09	57.0	1.11	42
-	-	-	-	-	-	-	-	-	-	-	-	21.3	0.83	28.9	0.95	37.2	1.01	43
-	-	11.7	0.74	16.4	0.86	21.4	0.92	26.7	0.96	31.9	1.00	38.0	1.03	44.7	1.06	52.3	1.09	44
17.6	0.77	-	-	-	-	-	-	19.7	0.87	25.3	0.94	31.8	0.99	38.6	1.03	46.3	1.06	45
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
-	-	-	-	-	-	-	-	-	-	-	-	21.4	0.83	29.1	0.95	37.3	1.00	46
-	-	11.8	0.74	16.5	0.86	21.5	0.92	26.8	0.96	32.0	1.00	38.2	1.03	44.8	1.06	52.4	1.09	47
-	-	-	-	-	-	-	-	-	-	-	-	21.6	0.83	29.2	0.95	37.5	1.00	48
19.2	0.79	-	-	-	-	-	-	19.9	0.87	25.5	0.94	31.9	0.99	38.8	1.03	46.5	1.06	49
-	-	11.9	0.74	16.6	0.86	21.6	0.92	26.9	0.96	32.1	1.00	38.2	1.03	44.9	1.06	52.5	1.09	50
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
20.4	0.80	-	-	-	-	-	-	20.0	0.87	25.6	0.94	32.1	0.98	38.9	1.02	46.7	1.06	51
-	-	-	-	-	-	-	-	-	-	-	-	21.8	0.83	29.5	0.94	37.7	1.00	52
-	-	12.0	0.74	16.7	0.86	21.7	0.91	27.0	0.96	32.2	1.00	38.4	1.03	45.0	1.06	52.6	1.09	53
21.0	0.81	-	-	-	-	-	-	20.1	0.87	25.7	0.93	32.1	0.98	39.0	1.02	46.7	1.06	54
-	-	12.0	0.74	16.8	0.86	21.7	0.91	27.1	0.96	32.3	1.00	38.4	1.03	45.1	1.06	52.7	1.09	55
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1400**		
22.4	0.82	-	-	-	-	-	-	20.2	0.87	25.8	0.93	32.3	0.98	39.1	1.02	46.9	1.06	56
-	-	-	-	-	-	-	-	-	-	-	-	22.1	0.83	29.8	0.94	38.1	1.00	57
23.9	0.83	-	-	-	-	-	-	20.3	0.86	25.9	0.93	32.4	0.98	39.2	1.02	47.0	1.06	58
24.7	0.84	-	-	-	-	14.2	0.72	20.4	0.86	26.0	0.93	32.5	0.98	39.3	1.02	47.1	1.06	59
-	-	-	-	-	-	-	-	-	-	-	-	22.3	0.83	30.0	0.94	38.2	1.00	60
3VX560		**3VX630**		**3VX710**		**3VX800**		**3VX900**		**3VX1000**		**3VX1120**		**3VX1250**		**3VX1460**		
-	-	-	-	-	-	-	-	-	-	-	-	22.4	0.83	30.1	0.94	38.4	1.00	61
26.5	0.84	-	-	-	-	14.3	0.72	20.5	0.86	26.1	0.93	32.6	0.98	39.4	1.02	47.2	1.06	62
-	-	-	-	18.8	0.70	-	-	-	-	-	-	22.4	0.83	30.1	0.94	38.4	1.00	63
27.4	0.85	-	-	-	-	14.4	0.72	20.5	0.86	26.2	0.93	32.7	0.98	39.5	1.02	47.3	1.06	64
-	-	-	-	19.5	0.71	-	-	-	-	-	-	22.6	0.83	30.3	0.94	38.6	1.00	65

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														5VX500		5VX600		5VX710	
1	1.00	1	6	4.3	4.3	X	-	1750	-	8.23	1160	-	5.90	18.2	0.86	23.2	0.89	28.7	0.91
2	1.00	1	6	4.5	4.5	X	-	1750	-	9.16	1160	-	6.54	17.9	0.86	22.9	0.89	28.4	0.91
3	1.00	1	4	4.7	4.7	X	-	1750	-	10.09	1160	-	7.19	17.6	0.86	22.6	0.89	28.1	0.91
4	1.00	2	6	4.8	4.8	X	-	1750	-	10.55	1160	-	7.51	17.5	0.86	22.5	0.89	28.0	0.91
5	1.00	1	4	4.9	4.9	X	-	1750	-	11.02	1160	-	7.83	17.3	0.86	22.3	0.89	27.8	0.91
														5VX500		5VX600		5VX710	
6	1.00	1	6	5.1	5.1	X	-	1750	-	11.93	1160	-	8.46	17.0	0.86	22.0	0.89	27.5	0.91
7	1.00	1	4	5.3	5.3	X	-	1750	-	12.85	1160	-	9.10	16.7	0.86	21.7	0.89	27.2	0.91
8	1.00	2	6	5.4	5.4	X	-	1750	-	13.30	1160	-	9.42	16.5	0.86	21.5	0.89	27.0	0.91
9	1.00	1	4	5.5	5.5	X	-	1750	-	13.75	1160	-	9.73	16.4	0.86	21.4	0.89	26.9	0.91
10	1.00	1	4	5.7	5.7	X	-	1750	-	14.66	1160	-	10.36	16.1	0.86	21.1	0.89	26.6	0.91
														5VX500		5VX600		5VX710	
11	1.00	2	6	5.8	5.8	X	-	1750	-	15.11	1160	-	10.68	15.9	0.86	20.9	0.89	26.4	0.91
12	1.00	1	4	5.9	5.9	X	-	1750	-	15.56	1160	-	10.99	15.7	0.86	20.7	0.89	26.2	0.91
13	1.00	1	4	6.1	6.1	X	-	1750	-	16.45	1160	-	11.62	15.4	0.86	20.4	0.89	25.9	0.91
14	1.00	2	6	6.2	6.2	X	-	1750	-	16.89	1160	-	11.93	15.3	0.86	20.3	0.89	25.8	0.91
15	1.00	1	4	6.3	6.3	X	-	1750	-	17.34	1160	-	12.24	15.1	0.86	20.1	0.89	25.6	0.91
														5VX500		5VX600		5VX710	
16	1.00	1	4	6.5	6.5	X	-	1750	-	18.22	1160	-	12.86	14.8	0.86	19.8	0.89	25.3	0.91
17	1.00	2	6	6.6	6.6	X	-	1750	-	18.66	1160	-	13.17	14.6	0.86	19.6	0.89	25.1	0.91
18	1.00	1	4	6.7	6.7	X	-	1750	-	19.10	1160	-	13.48	14.5	0.86	19.5	0.89	25.0	0.91
19	1.00	1	4	6.9	6.9	X	-	1750	-	19.97	1160	-	14.10	14.2	0.86	19.2	0.89	24.7	0.91
20	1.00	2	8	7.0	7.0	X	X	1750	15.60	20.41	1160	11.42	14.40	14.0	0.86	19.0	0.89	24.5	0.91
														5VX500		5VX600		5VX710	
21	1.00	1	4	7.1	7.1	X	-	1750	16.01	20.84	1160	11.71	14.71	13.9	0.86	18.9	0.89	24.4	0.91
22	1.00	2	8	7.4	7.4	X	X	1750	17.22	22.13	1160	12.60	15.63	13.4	0.86	18.4	0.89	23.9	0.91
23	1.00	1	4	7.5	7.5	X	-	1750	17.62	22.56	1160	12.90	15.93	13.2	0.86	18.2	0.89	23.7	0.91
24	1.00	2	10	7.9	7.9	X	-	1750	19.21	24.26	1160	14.07	17.15	12.6	0.86	17.6	0.89	23.1	0.91
25	1.00	1	4	8.1	8.1	X	-	1750	19.99	25.10	1160	14.65	17.75	12.3	0.86	17.3	0.89	22.8	0.91
														5VX500		5VX600		5VX710	
26	1.00	2	10	8.4	8.4	X	X	1750	21.15	26.35	1160	15.52	18.65	11.8	0.86	16.8	0.89	22.3	0.91
27	1.00	1	4	8.7	8.7	X	-	1750	22.29	27.59	1160	16.38	19.55	11.3	0.86	16.3	0.89	21.8	0.91
28	1.00	2	10	8.9	8.9	X	-	1750	23.04	28.41	1160	16.95	20.14	11.0	0.86	16.0	0.89	21.5	0.91
29	1.00	1	4	9.1	9.1	X	-	1750	23.78	29.23	1160	17.52	20.74	10.7	0.86	15.7	0.89	21.2	0.91
30	1.00	2	10	9.2	9.2	X	-	1750	24.15	29.63	1160	17.80	21.03	10.6	0.86	15.6	0.89	21.1	0.91
														5VX500		5VX600		5VX710	
31	1.00	1	4	9.5	9.5	X	X	1750	25.24	30.84	1160	18.65	21.92	-	-	15.1	0.89	20.6	0.91
32	1.00	2	10	9.7	9.7	X	-	1750	25.95	31.63	1160	19.21	22.50	-	-	14.8	0.89	20.3	0.91
33	1.00	2	10	10.2	10.2	X	-	1750	27.70	33.60	1160	20.59	23.96	-	-	14.0	0.89	19.5	0.91
34	1.00	2	10	10.8	10.8	X	-	1750	29.73	35.91	1160	22.22	25.69	-	-	13.0	0.89	18.5	0.91
35	1.00	1	4	11.1	11.1	X	-	1750	30.71	37.04	1160	23.03	26.54	-	-	12.6	0.89	18.1	0.91
														5VX500		5VX600		5VX710	
36	1.00	2	10	11.2	11.2	X	-	1750	31.03	37.42	1160	23.29	26.83	-	-	12.4	0.89	17.9	0.91
37	1.00	2	10	11.7	11.7	X	-	1750	32.60	39.26	1160	24.61	28.24	-	-	-	-	17.1	0.91
38	1.00	2	10	12.4	12.4	X	-	1750	34.70	41.78	1160	26.43	30.19	-	-	-	-	16.0	0.91
39	1.00	1	4	12.5	12.5	X	X	1750	34.99	42.14	1160	26.68	30.47	-	-	-	-	15.9	0.91
40	1.00	2	10	13.1	13.1	X	-	1750	36.67	44.22	1160	28.20	32.12	-	-	-	-	14.9	0.91
														5VX500		5VX600		5VX710	
41	1.00	1	4	13.7	13.7	X	-	1750	38.25	46.23	1160	29.68	33.74	-	-	-	-	-	-
42	1.00	2	10	13.9	13.9	X	-	1750	38.75	46.89	1160	30.17	34.28	-	-	-	-	-	-
43	1.00	2	10	14.9	14.9	X	-	-	-	-	1160	32.55	36.92	-	-	-	-	-	-
44	1.00	1	4	15.5	15.5	X	-	-	-	-	1160	33.93	38.48	-	-	-	-	-	-
45	1.00	2	10	15.9	15.9	X	-	-	-	-	1160	34.83	39.50	-	-	-	-	-	-
														5VX560		5VX750		5VX900	
46	1.00	1	4	16.1	16.1	X	-	-	-	-	1160	35.28	40.01	-	-	-	-	19.7	0.95
47	1.00	1	4	18.5	18.5	X	-	-	-	-	1160	40.27	45.89	-	-	-	-	-	-
48	1.00	2	10	18.6	18.6	X	-	-	-	-	1160	40.47	46.12	-	-	-	-	-	-
49	1.00	1	4	20.1	20.1	X	-	-	-	-	1160	43.24	49.57	-	-	-	-	-	-
50	1.00	2	10	21.1	21.1	X	-	-	-	-	1160	44.94	51.76	-	-	-	-	-	-
														5VX500		5VX600		5VX710	
51	1.01	2	4	5.3	5.4	X	-	1732	-	12.99	1148	-	9.19	16.6	0.85	21.6	0.88	27.1	0.91
52	1.01	2	4	5.4	5.5	X	-	1732	-	13.44	1148	-	9.51	16.4	0.85	21.4	0.88	26.9	0.91
53	1.01	2	4	5.7	5.8	X	-	1732	-	14.80	1148	-	10.46	16.0	0.85	21.0	0.88	26.5	0.91
54	1.01	2	4	5.8	5.9	X	-	1732	-	15.25	1148	-	10.77	15.8	0.85	20.8	0.88	26.3	0.91
55	1.01	2	4	6.1	6.2	X	-	1732	-	16.59	1148	-	11.71	15.3	0.85	20.3	0.88	25.8	0.91
														5VX500		5VX600		5VX710	
56	1.01	2	4	6.2	6.3	X	-	1732	-	17.03	1148	-	12.02	15.2	0.85	20.2	0.88	25.7	0.91
57	1.01	2	4	6.5	6.6	X	-	1732	-	18.36	1148	-	12.95	14.7	0.85	19.7	0.88	25.2	0.91
58	1.01	2	4	6.6	6.7	X	-	1732	-	18.80	1148	-	13.26	14.6	0.85	19.6	0.88	25.1	0.91
59	1.01	2	4	6.9	7.0	X	-	1732	-	20.11	1148	-	14.19	14.1	0.85	19.1	0.88	24.6	0.91
60	1.01	2	4	7.0	7.1	X	X	1732	15.60	20.55	1148	11.42	14.50	13.9	0.85	18.9	0.88	24.4	0.91
														5VX500		5VX600		5VX710	
61	1.01	2	4	7.4	7.5	X	X	1732	17.22	22.27	1148	12.60	15.72	13.3	0.85	18.3	0.88	23.8	0.91
62	1.01	2	4	9.1	9.2	X	-	1732	23.78	29.37	1148	17.52	20.83	10.6	0.85	15.6	0.88	21.1	0.91
63	1.01	2	4	13.7	13.9	X	-	1732	38.25	46.37	1148	29.68	33.83	-	-	-	-	-	-
64	1.01	2	4	15.9	16.1	X	-	-	-	-	1148	34.83	39.60	-	-	-	-	-	-
65	1.02	2	4	4.7	4.8	X	-	1715	-	10.23	1137	-	7.28	17.5	0.85	22.5	0.88	28.0	0.91
														5VX500		5VX600		5VX710	
66	1.02	2	4	4.8	4.9	X	-	1715	-	10.69	1137	-	7.60	17.4	0.85	22.4	0.88	27.9	0.91
67	1.02	1	4	6.7	6.9	X	-	1715	-	19.24	1137	-	13.57	14.3	0.85	19.3	0.88	24.8	0.91
68	1.02	1	4	6.9	7.1	X	-	1715	-	20.11	1137	-	14.19	14.0	0.85	19.0	0.88	24.5	0.91
69	1.02	2	4	7.9	8.1	X	-	1715	19.38	24.40	1137	14.18	17.24	12.4	0.85	17.4	0.88	22.9	0.91
70	1.02	2	4	8.7	8.9	X	-	1715	22.46	27.73	1137	16.50	19.64	11.2	0.85	16.2	0.88	21.7	0.91
														5VX500		5VX600		5VX710	
71	1.02	2	4	8.9	9.1	X	-	1715	23.21	28.55	1137	17.07	20.24	10.9	0.85	15.9	0.88	21.4	0.91
72	1.02	2	4	9.5	9.7	X	X	1715	25.41	30.98	1137	18.76	22.01	-	-	14.9	0.88	20.4	0.91
73	1.02	2	4	10.8	11.1	X	-	1715	29.90	36.05	1137	22.33	25.78	-	-	12.8	0.88	18.3	0.91
74	1.02	2	4	15.5	15.9	X	-	-	-	-	1137	34.04	38.57	-	-	-	-	-	-
75	1.03	1	4	5.1	5.3	X	-	1699	-	12.21	1126	-	8.65	16.8	0.85	21.8	0.88	27.3	0.91

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
33.2	0.93	38.2	0.95	43.2	0.97	49.2	0.99	55.7	1.00	63.2	1.02	73.2	1.04	83.2	1.06	93.2	1.08	1
32.9	0.93	37.9	0.95	42.9	0.97	48.9	0.99	55.4	1.00	62.9	1.02	72.9	1.04	82.9	1.06	92.9	1.08	2
32.6	0.93	37.6	0.95	42.6	0.97	48.6	0.99	55.1	1.00	62.6	1.02	72.6	1.04	82.6	1.06	92.6	1.08	3
32.5	0.93	37.5	0.95	42.5	0.97	48.5	0.99	55.0	1.00	62.5	1.02	72.5	1.04	82.5	1.06	92.5	1.08	4
32.3	0.93	37.3	0.95	42.3	0.97	48.3	0.99	54.8	1.00	62.3	1.02	72.3	1.04	82.3	1.06	92.3	1.08	5
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
32.0	0.93	37.0	0.95	42.0	0.97	48.0	0.99	54.5	1.00	62.0	1.02	72.0	1.04	82.0	1.06	92.0	1.08	6
31.7	0.93	36.7	0.95	41.7	0.97	47.7	0.99	54.2	1.00	61.7	1.02	71.7	1.04	81.7	1.06	91.7	1.08	7
31.5	0.93	36.5	0.95	41.5	0.97	47.5	0.99	54.0	1.00	61.5	1.02	71.5	1.04	81.5	1.06	91.5	1.08	8
31.4	0.93	36.4	0.95	41.4	0.97	47.4	0.99	53.9	1.00	61.4	1.02	71.4	1.04	81.4	1.06	91.4	1.08	9
31.1	0.93	36.1	0.95	41.1	0.97	47.1	0.99	53.6	1.00	61.1	1.02	71.1	1.04	81.1	1.06	91.1	1.08	10
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
30.9	0.93	35.9	0.95	40.9	0.97	46.9	0.99	53.4	1.00	60.9	1.02	70.9	1.04	80.9	1.06	90.9	1.08	11
30.7	0.93	35.7	0.95	40.7	0.97	46.7	0.99	53.2	1.00	60.7	1.02	70.7	1.04	80.7	1.06	90.7	1.08	12
30.4	0.93	35.4	0.95	40.4	0.97	46.4	0.99	52.9	1.00	60.4	1.02	70.4	1.04	80.4	1.06	90.4	1.08	13
30.3	0.93	35.3	0.95	40.3	0.97	46.3	0.99	52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	14
30.1	0.93	35.1	0.95	40.1	0.97	46.1	0.99	52.6	1.00	60.1	1.02	70.1	1.04	80.1	1.06	90.1	1.08	15
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
29.8	0.93	34.8	0.95	39.8	0.97	45.8	0.99	52.3	1.00	59.8	1.02	69.8	1.04	79.8	1.06	89.8	1.08	16
29.6	0.93	34.6	0.95	39.6	0.97	45.6	0.99	52.1	1.00	59.6	1.02	69.6	1.04	79.6	1.06	89.6	1.08	17
29.5	0.93	34.5	0.95	39.5	0.97	45.5	0.99	52.0	1.00	59.5	1.02	69.5	1.04	79.5	1.06	89.5	1.08	18
29.2	0.93	34.2	0.95	39.2	0.97	45.2	0.99	51.7	1.00	59.2	1.02	69.2	1.04	79.2	1.06	89.2	1.08	19
29.0	0.93	34.0	0.95	39.0	0.97	45.0	0.99	51.5	1.00	59.0	1.02	69.0	1.04	79.0	1.06	89.0	1.08	20
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
28.9	0.93	33.9	0.95	38.9	0.97	44.9	0.99	51.4	1.00	58.9	1.02	68.9	1.04	78.9	1.06	88.9	1.08	21
28.4	0.93	33.4	0.95	38.4	0.97	44.4	0.99	50.9	1.00	58.4	1.02	68.4	1.04	78.4	1.06	88.4	1.08	22
28.2	0.93	33.2	0.95	38.2	0.97	44.2	0.99	50.7	1.00	58.2	1.02	68.2	1.04	78.2	1.06	88.2	1.08	23
27.6	0.93	32.6	0.95	37.6	0.97	43.6	0.99	50.1	1.00	57.6	1.02	67.6	1.04	77.6	1.06	87.6	1.08	24
27.3	0.93	32.3	0.95	37.3	0.97	43.3	0.99	49.8	1.00	57.3	1.02	67.3	1.04	77.3	1.06	87.3	1.08	25
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
26.8	0.93	31.8	0.95	36.8	0.97	42.8	0.99	49.3	1.00	56.8	1.02	66.8	1.04	76.8	1.06	86.8	1.08	26
26.3	0.93	31.3	0.95	36.3	0.97	42.3	0.99	48.8	1.00	56.3	1.02	66.3	1.04	76.3	1.06	86.3	1.08	27
26.0	0.93	31.0	0.95	36.0	0.97	42.0	0.99	48.5	1.00	56.0	1.02	66.0	1.04	76.0	1.06	86.0	1.08	28
25.7	0.93	30.7	0.95	35.7	0.97	41.7	0.99	48.2	1.00	55.7	1.02	65.7	1.04	75.7	1.06	85.7	1.08	29
25.6	0.93	30.6	0.95	35.6	0.97	41.6	0.99	48.1	1.00	55.6	1.02	65.6	1.04	75.6	1.06	85.6	1.08	30
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
25.1	0.93	30.1	0.95	35.1	0.97	41.1	0.99	47.6	1.00	55.1	1.02	65.1	1.04	75.1	1.06	85.1	1.08	31
24.8	0.93	29.8	0.95	34.8	0.97	40.8	0.99	47.3	1.00	54.8	1.02	64.8	1.04	74.8	1.06	84.8	1.08	32
24.0	0.93	29.0	0.95	34.0	0.97	40.0	0.99	46.5	1.00	54.0	1.02	64.0	1.04	74.0	1.06	84.0	1.08	33
23.0	0.93	28.0	0.95	33.0	0.97	39.0	0.99	45.5	1.00	53.0	1.02	63.0	1.04	73.0	1.06	83.0	1.08	34
22.6	0.93	27.6	0.95	32.6	0.97	38.6	0.99	45.1	1.00	52.6	1.02	62.6	1.04	72.6	1.06	82.6	1.08	35
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
22.4	0.93	27.4	0.95	32.4	0.97	38.4	0.99	44.9	1.00	52.4	1.02	62.4	1.04	72.4	1.06	82.4	1.08	36
21.6	0.93	26.6	0.95	31.6	0.97	37.6	0.99	44.1	1.00	51.6	1.02	61.6	1.04	71.6	1.06	81.6	1.08	37
20.5	0.93	25.5	0.95	30.5	0.97	36.5	0.99	43.0	1.00	50.5	1.02	60.5	1.04	70.5	1.06	80.5	1.08	38
20.4	0.93	25.4	0.95	30.4	0.97	36.4	0.99	42.9	1.00	50.4	1.02	60.4	1.04	70.4	1.06	80.4	1.08	39
19.4	0.93	24.4	0.95	29.4	0.97	35.4	0.99	41.9	1.00	49.4	1.02	59.4	1.04	69.4	1.06	79.4	1.08	40
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
18.5	0.93	23.5	0.95	28.5	0.97	34.5	0.99	41.0	1.00	48.5	1.02	58.5	1.04	68.5	1.06	78.5	1.08	41
18.2	0.93	23.2	0.95	28.2	0.97	34.2	0.99	40.7	1.00	48.2	1.02	58.2	1.04	68.2	1.06	78.2	1.08	42
16.6	0.93	21.6	0.95	26.6	0.97	32.6	0.99	39.1	1.00	46.6	1.02	56.6	1.04	66.6	1.06	76.6	1.08	43
-	-	20.7	0.95	25.7	0.97	31.7	0.99	38.2	1.00	45.7	1.02	55.7	1.04	65.7	1.06	75.7	1.08	44
-	-	20.0	0.95	25.0	0.97	31.0	0.99	37.5	1.00	45.0	1.02	55.0	1.04	65.0	1.06	75.0	1.08	45
5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		5V2240		5V2500		
24.7	0.97	30.7	0.99	37.2	1.00	44.7	1.02	54.7	1.04	64.7	1.06	74.7	1.08	86.7	1.10	99.7	1.10	46
21.0	0.97	27.0	0.99	33.5	1.00	41.0	1.02	51.0	1.04	61.0	1.06	71.0	1.08	83.0	1.10	96.0	1.10	47
20.8	0.97	26.8	0.99	33.3	1.00	40.8	1.02	50.8	1.04	60.8	1.06	70.8	1.08	82.8	1.10	95.8	1.10	48
-	-	24.4	0.99	30.9	1.00	38.4	1.02	48.4	1.04	58.4	1.06	68.4	1.08	80.4	1.10	93.4	1.10	49
-	-	22.9	0.99	29.4	1.00	36.9	1.02	46.9	1.04	56.9	1.06	66.9	1.08	78.9	1.10	91.9	1.10	50
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
31.6	0.93	36.6	0.95	41.6	0.97	47.6	0.99	54.1	1.00	61.6	1.02	71.6	1.04	81.6	1.06	91.6	1.08	51
31.4	0.93	36.4	0.95	41.4	0.97	47.4	0.99	53.9	1.00	61.4	1.02	71.4	1.04	81.4	1.06	91.4	1.08	52
31.0	0.93	36.0	0.95	41.0	0.97	47.0	0.99	53.5	1.00	61.0	1.02	71.0	1.04	81.0	1.06	91.0	1.08	53
30.8	0.93	35.8	0.95	40.8	0.97	46.8	0.99	53.3	1.00	60.8	1.02	70.8	1.04	80.8	1.06	90.8	1.08	54
30.3	0.93	35.3	0.95	40.3	0.97	46.3	0.99	52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	55
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
30.2	0.93	35.2	0.95	40.2	0.97	46.2	0.99	52.7	1.00	60.2	1.02	70.2	1.04	80.2	1.06	90.2	1.08	56
29.7	0.93	34.7	0.95	39.7	0.97	45.7	0.99	52.2	1.00	59.7	1.02	69.7	1.04	79.7	1.06	89.7	1.08	57
29.6	0.93	34.6	0.95	39.6	0.97	45.6	0.99	52.1	1.00	59.6	1.02	69.6	1.04	79.6	1.06	89.6	1.08	58
29.1	0.93	34.1	0.95	39.1	0.97	45.1	0.99	51.6	1.00	59.1	1.02	69.1	1.04	79.1	1.06	89.1	1.08	59
28.9	0.93	33.9	0.95	38.9	0.97	44.9	0.99	51.4	1.00	58.9	1.02	68.9	1.04	78.9	1.06	88.9	1.08	60
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
28.3	0.93	33.3	0.95	38.3	0.97	44.3	0.99	50.8	1.00	58.3	1.02	68.3	1.04	78.3	1.06	88.3	1.08	61
25.6	0.93	30.6	0.95	35.6	0.97	41.6	0.99	48.1	1.00	55.6	1.02	65.6	1.04	75.6	1.06	85.6	1.08	62
18.3	0.93	23.3	0.95	28.3	0.97	34.3	0.99	40.8	1.00	48.3	1.02	58.3	1.04	68.3	1.06	78.3	1.08	63
-	-	19.9	0.95	24.9	0.97	30.9	0.99	37.4	1.00	44.9	1.02	54.9	1.04	64.9	1.06	74.9	1.08	64
32.5	0.93	37.5	0.95	42.5	0.97	48.5	0.99	55.0	1.00	62.5	1.02	72.5	1.04	82.5	1.06	92.5	1.08	65
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
32.4	0.93	37.4	0.95	42.4	0.97	48.4	0.99	54.9	1.00	62.4	1.02	72.4	1.04	82.4	1.06	92.4	1.08	66
29.3	0.93	34.3	0.95	39.3	0.97	45.3	0.99	51.8	1.00	59.3	1.02	69.3	1.04	79.3	1.06	89.3	1.08	67
29.0	0.93	34.0	0.95	39.0	0.97	45.0	0.99	51.5	1.00	59.0	1.02	69.0	1.04	79.0	1.06	89.0	1.08	68
27.4	0.93	32.4	0.95	37.4	0.97	43.4	0.99	49.9	1.00	57.4	1.02	67.4	1.04	77.4	1.06	87.4	1.08	69
26.2	0.93	31.2	0.95	36.2	0.97	42.2	0.99	48.7	1.00	56.2	1.02	66.2	1.04	76.2	1.06	86.2	1.08	70
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
25.9	0.93	30.9	0.95	35.9	0.97	41.9	0.99	48.4	1.00	55.9	1.02	65.9	1.04	75.9	1.06	85.9	1.08	71
24.9	0.93	29.9	0.95	34.9	0.97	40.9	0.99	47.4	1.00	54.9	1.02	64.9	1.04	74.9	1.06	84.9	1.08	72
22.8	0.93	27.8	0.95	32.8	0.97	38.8	0.99	45.3	1.00	52.8	1.02	62.8	1.04	72.8	1.06	82.8	1.08	73
-	-	20.4	0.95	25.4	0.97	31.4	0.98	37.9	1.00	45.4	1.02	55.4	1.04	65.4	1.06	75.4	1.08	74
31.8	0.93	36.8	0.95	41.8	0.97	47.8	0.99	54.3	1.00	61.8	1.02	71.8	1.04	81.8	1.06	91.8	1.08	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														5VX500		5VX600		5VX710	
1	1.03	1	4	5.3	5.5	X	-	1699	-	13.13	1126	-	9.28	16.5	0.85	21.5	0.88	27.0	0.91
2	1.03	1	4	5.5	5.7	X	-	1699	-	14.03	1126	-	9.92	16.2	0.85	21.2	0.88	26.7	0.91
3	1.03	1	4	5.7	5.9	X	-	1699	-	14.94	1126	-	10.55	15.9	0.85	20.9	0.88	26.4	0.91
4	1.03	1	4	5.9	6.1	X	-	1699	-	15.84	1126	-	11.18	15.6	0.85	20.6	0.88	26.1	0.91
5	1.03	1	4	6.1	6.3	X	-	1699	-	16.73	1126	-	11.80	15.3	0.85	20.3	0.88	25.8	0.91
														5VX500		5VX600		5VX710	
6	1.03	1	4	6.3	6.5	X	-	1699	-	17.62	1126	-	12.43	15.0	0.85	20.0	0.88	25.5	0.91
7	1.03	1	4	6.5	6.7	X	-	1699	-	18.50	1126	-	13.05	14.6	0.85	19.6	0.88	25.1	0.91
8	1.03	2	4	8.1	8.4	X	-	1699	20.16	25.38	1126	14.77	17.94	12.0	0.85	17.0	0.88	22.5	0.91
9	1.03	2	4	8.4	8.7	X	X	1699	21.32	26.63	1126	15.63	18.84	11.6	0.85	16.6	0.88	22.1	0.91
10	1.03	2	10	8.9	9.2	X	-	1699	23.21	28.69	1126	17.07	20.33	10.8	0.85	15.8	0.88	21.3	0.91
														5VX500		5VX600		5VX710	
11	1.03	2	4	9.2	9.5	X	-	1699	24.32	29.91	1126	17.92	21.22	10.3	0.85	15.3	0.88	20.8	0.91
12	1.03	2	10	10.8	11.2	X	-	1699	29.90	36.19	1126	22.33	25.87	-	-	12.7	0.88	18.2	0.91
13	1.03	1	4	15.5	16.1	X	-	-	-	-	1126	34.04	38.67	-	-	-	-	-	-
14	1.04	1	6	4.3	4.5	X	-	1682	-	8.51	1115	-	6.08	18.1	0.85	23.1	0.88	28.6	0.91
15	1.04	1	4	4.5	4.7	X	-	1682	-	9.44	1115	-	6.73	17.8	0.85	22.8	0.88	28.3	0.91
														5VX500		5VX600		5VX710	
16	1.04	1	4	4.7	4.9	X	-	1682	-	10.37	1115	-	7.37	17.5	0.85	22.5	0.88	28.0	0.91
17	1.04	1	4	4.9	5.1	X	-	1682	-	11.30	1115	-	8.01	17.1	0.85	22.1	0.88	27.6	0.91
18	1.04	2	4	6.2	6.5	X	-	1682	-	17.17	1115	-	12.11	15.0	0.85	20.0	0.88	25.5	0.91
19	1.04	2	4	6.3	6.6	X	-	1682	-	17.62	1115	-	12.43	14.9	0.85	19.9	0.88	25.4	0.91
20	1.04	2	4	6.6	6.9	X	-	1682	-	18.94	1115	-	13.36	14.4	0.85	19.4	0.88	24.9	0.91
														5VX500		5VX600		5VX710	
21	1.04	2	4	6.7	7.0	X	-	1682	-	19.38	1115	-	13.67	14.2	0.85	19.2	0.88	24.7	0.91
22	1.04	2	4	7.1	7.4	X	-	1682	16.18	21.12	1115	11.83	14.90	13.6	0.85	18.6	0.88	24.1	0.91
23	1.04	1	4	8.7	9.1	X	-	1682	22.46	27.87	1115	16.50	19.74	11.0	0.85	16.0	0.08	21.5	0.91
24	1.04	1	4	9.1	9.5	X	-	1682	23.95	29.51	1115	17.63	20.92	10.4	0.85	15.4	0.88	20.9	0.91
25	1.04	2	10	11.2	11.7	X	-	1682	31.20	37.70	1115	23.40	27.01	-	-	-	-	17.5	0.91
														5VX500		5VX600		5VX710	
26	1.04	2	4	12.5	13.1	X	X	1682	35.16	42.42	1115	26.80	30.66	-	-	-	-	15.4	0.91
27	1.04	2	4	13.1	13.7	X	-	1682	36.84	44.50	1115	28.31	32.30	-	-	-	-	14.5	0.91
28	1.04	2	4	14.9	15.5	X	-	-	-	-	1115	32.66	37.11	-	-	-	-	-	-
29	1.05	2	6	5.1	5.4	X	-	1666	-	12.21	1104	-	8.65	16.8	0.85	21.8	0.88	27.3	0.91
30	1.05	2	4	5.4	5.7	X	-	1666	-	13.58	1104	-	9.60	16.3	0.85	21.3	0.88	26.8	0.91
														5VX500		5VX600		5VX710	
31	1.05	2	4	5.5	5.8	X	-	1666	-	14.03	1104	-	9.92	16.1	0.85	21.1	0.88	26.6	0.91
32	1.05	2	4	5.8	6.1	X	-	1666	-	15.39	1104	-	10.86	15.7	0.85	20.7	0.88	26.2	0.91
33	1.05	2	4	5.9	6.2	X	-	1666	-	15.84	1104	-	11.18	15.5	0.85	20.5	0.88	26.0	0.91
34	1.05	1	4	6.7	7.1	X	-	1666	-	19.38	1104	-	13.67	14.2	0.85	19.2	0.88	24.7	0.91
35	1.05	2	8	7.0	7.4	X	X	1666	16.06	20.69	1104	11.72	14.59	13.7	0.85	18.7	0.88	24.2	0.91
														5VX500		5VX600		5VX710	
36	1.05	1	4	7.1	7.5	X	-	1666	16.47	21.12	1104	12.02	14.90	13.5	0.85	18.5	0.88	24.0	0.91
37	1.05	2	4	7.5	7.9	X	-	1666	18.08	22.84	1104	13.20	16.12	12.9	0.85	17.9	0.88	23.4	0.91
38	1.05	2	10	8.4	8.9	X	X	1666	21.61	26.63	1104	15.83	18.84	11.4	0.85	16.4	0.88	21.9	0.91
39	1.05	2	4	8.7	9.2	X	-	1666	22.75	27.87	1104	16.69	19.74	10.9	0.85	15.9	0.88	21.4	0.91
40	1.05	2	10	9.2	9.7	X	-	1666	24.61	29.91	1104	18.11	21.22	10.2	0.85	15.2	0.88	20.7	0.91
														5VX500		5VX600		5VX710	
41	1.05	2	10	9.7	10.2	X	-	1666	26.41	31.91	1104	19.51	22.69	-	-	14.4	0.88	19.9	0.91
42	1.05	2	10	10.2	10.8	X	-	1666	28.16	33.88	1104	20.89	24.14	-	-	13.5	0.88	19.0	0.91
43	1.05	2	4	11.1	11.7	X	-	1666	31.17	37.32	1104	23.33	26.73	-	-	12.1	0.88	17.6	0.91
44	1.05	2	10	11.7	12.4	X	-	1666	33.06	39.54	1104	24.92	28.43	-	-	-	-	16.6	0.91
45	1.05	2	10	12.4	13.1	X	-	1666	35.16	42.06	1104	26.73	30.38	-	-	-	-	15.5	0.91
														5VX500		5VX600		5VX710	
46	1.06	2	6	4.5	4.8	X	-	1650	-	9.58	1094	-	6.82	17.7	0.85	22.7	0.88	28.2	0.91
47	1.06	2	6	4.8	5.1	X	-	1650	-	10.97	1094	-	7.79	17.2	0.85	22.2	0.88	27.7	0.91
48	1.06	2	6	5.8	6.2	X	-	1650	-	15.53	1094	-	10.96	15.6	0.85	20.6	0.88	26.1	0.91
49	1.06	1	4	5.9	6.3	X	-	1650	-	15.98	1094	-	11.27	15.4	0.85	20.4	0.88	25.9	0.91
50	1.06	1	4	6.1	6.5	X	-	1650	-	16.87	1094	-	11.89	15.1	0.85	20.1	0.88	25.6	0.91
														5VX500		5VX600		5VX710	
51	1.06	2	6	6.2	6.6	X	-	1650	-	17.31	1094	-	12.21	15.0	0.85	20.0	0.88	25.5	0.91
52	1.06	1	4	6.3	6.7	X	-	1650	-	17.76	1094	-	12.52	14.8	0.85	19.8	0.88	25.3	0.91
53	1.06	1	4	6.5	6.9	X	-	1650	-	18.64	1094	-	13.14	14.5	0.85	19.5	0.88	25.0	0.91
54	1.06	2	6	6.6	7.0	X	-	1650	-	19.08	1094	-	13.45	14.3	0.85	19.3	0.88	24.8	0.91
55	1.06	2	8	7.4	7.9	X	X	1650	17.68	22.55	1094	12.91	15.91	13.0	0.85	18.0	0.88	23.5	0.91
														5VX500		5VX600		5VX710	
56	1.06	2	10	7.9	8.4	X	-	1650	19.67	24.68	1094	14.38	17.43	12.2	0.85	17.2	0.88	22.7	0.91
57	1.06	2	4	8.9	9.5	X	-	1650	23.50	28.83	1094	17.26	20.42	10.6	0.85	15.6	0.88	21.1	0.91
58	1.06	2	4	9.1	9.7	X	-	1650	24.24	29.65	1094	17.83	21.02	10.2	0.85	15.2	0.88	20.7	0.91
59	1.06	2	4	11.7	12.5	X	-	1650	33.06	39.68	1094	24.92	28.52	-	-	-	-	16.5	0.91
60	1.06	2	10	13.1	13.9	X	-	1650	37.13	44.64	1094	28.50	32.39	-	-	-	-	14.3	0.90
														5VX500		5VX600		5VX710	
61	1.06	2	10	14.9	15.9	X	-	-	-	-	1094	32.85	37.20	-	-	-	-	-	-
62	1.07	1	4	5.1	5.5	X	-	1635	-	12.35	1084	-	8.74	16.7	0.85	21.7	0.88	27.2	0.91
63	1.07	1	4	5.3	5.7	X	-	1635	-	13.27	1084	-	9.38	16.4	0.85	21.4	0.88	26.9	0.91
64	1.07	2	6	5.4	5.8	X	-	1635	-	13.72	1084	-	9.69	16.2	0.85	21.2	0.88	26.7	0.91
65	1.07	1	4	5.5	5.9	X	-	1635	-	14.17	1084	-	10.01	16.0	0.85	21.1	0.88	26.6	0.91
														5VX500		5VX600		5VX710	
66	1.07	1	4	5.7	6.1	X	-	1635	-	15.08	1084	-	10.64	15.7	0.85	20.7	0.88	26.2	0.91
67	1.07	2	4	6.5	7.0	X	-	1635	-	18.64	1084	-	13.14	14.4	0.85	19.4	0.88	24.9	0.91
68	1.07	2	4	6.6	7.1	X	-	1635	-	19.08	1084	-	13.45	14.2	0.85	19.2	0.88	24.7	0.91
69	1.07	2	4	6.9	7.4	X	-	1635	-	20.39	1084	-	14.38	13.8	0.85	18.8	0.88	24.3	0.91
70	1.07	2	4	7.0	7.5	X	X	1635	16.06	20.83	1084	11.72	14.68	13.6	0.85	18.6	0.88	24.1	0.91
														5VX500		5VX600		5VX710	
71	1.07	1	6	8.1	8.7	X	-	1635	20.45	25.52	1084	14.96	18.03	11.8	0.85	16.8	0.88	22.3	0.91
72	1.07	2	4	9.5	10.2	X	X	1635	25.70	31.26	1084	18.95	22.19	-	-	14.5	0.88	20.0	0.91
73	1.07	2	10	13.9	14.9	X	-	1635	39.21	47.31	1084	30.47	34.56	-	-	-	-	-	-
74	1.08	1	4	4.5	4.9	X	-	1620	-	9.56	1074	-	6.82	17.6	0.85	22.6	0.88	28.1	0.91
75	1.08	1	4	4.7	5.1	X	-	1620	-	10.51	1074	-	7.46	17.3	0.85	22.3	0.68	27.8	0.91

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
31.5	0.93	36.5	0.95	41.5	0.97	47.5	0.99	54.0	1.00	61.5	1.02	71.5	1.04	81.5	1.06	91.5	1.08	1
31.2	0.93	36.2	0.95	41.2	0.97	47.2	0.99	53.7	1.00	61.2	1.02	71.2	1.04	81.2	1.06	91.2	1.08	2
30.9	0.93	35.9	0.95	40.9	0.97	46.9	0.99	53.4	1.00	60.9	1.02	70.9	1.04	80.9	1.06	90.9	1.08	3
30.6	0.93	35.6	0.95	40.6	0.97	46.6	0.99	53.1	1.00	60.6	1.02	70.6	1.04	80.6	1.06	90.6	1.08	4
30.3	0.93	35.3	0.95	40.3	0.97	46.3	0.99	52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	5
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
30.0	0.93	35.0	0.95	40.0	0.97	46.0	0.99	52.5	1.00	60.0	1.02	70.0	1.04	80.0	1.06	90.0	1.08	6
29.6	0.93	34.6	0.95	39.6	0.97	45.6	0.99	52.1	1.00	59.6	1.02	69.6	1.04	79.6	1.06	89.6	1.08	7
27.0	0.93	32.0	0.95	37.0	0.97	43.0	0.99	49.5	1.00	57.0	1.02	67.0	1.04	77.0	1.06	87.0	1.08	8
26.6	0.93	31.6	0.95	36.6	0.97	42.6	0.99	49.1	1.00	56.6	1.02	66.6	1.04	76.6	1.06	86.6	1.08	9
25.8	0.93	30.8	0.95	35.8	0.97	41.8	0.99	48.3	1.00	55.8	1.02	65.8	1.04	75.8	1.06	85.8	1.08	10
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
25.3	0.93	30.3	0.95	35.3	0.97	41.3	0.99	47.8	1.00	55.3	1.02	65.3	1.04	75.3	1.06	85.3	1.08	11
22.7	0.93	27.7	0.95	32.7	0.97	38.7	0.99	45.2	1.00	52.7	1.02	62.7	1.04	72.7	1.06	82.7	1.08	12
-	-	20.2	0.95	25.2	0.96	31.2	0.98	37.7	1.00	45.2	1.02	55.2	1.04	65.2	1.06	75.2	1.08	13
33.1	0.93	38.1	0.95	43.1	0.97	49.1	0.99	55.6	1.00	63.1	1.02	73.1	1.04	83.1	1.06	93.1	1.08	14
32.8	0.93	37.8	0.95	42.8	0.97	48.8	0.99	55.3	1.00	62.8	1.02	72.8	1.04	82.8	1.06	92.8	1.08	15
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
32.5	0.93	37.5	0.95	42.5	0.97	48.5	0.99	55.0	1.00	62.5	1.02	72.5	1.04	82.5	1.06	92.5	1.08	16
32.1	0.93	37.1	0.95	42.1	0.97	48.1	0.99	54.6	1.00	62.1	1.02	72.1	1.04	82.1	1.06	92.1	1.08	17
30.0	0.93	35.0	0.95	40.0	0.97	46.0	0.99	52.5	1.00	60.0	1.02	70.0	1.04	80.0	1.06	90.0	1.08	18
29.9	0.93	34.9	0.95	39.9	0.97	45.9	0.99	52.4	1.00	59.9	1.02	69.9	1.04	79.9	1.06	89.9	1.08	19
29.4	0.93	34.4	0.95	39.4	0.97	45.4	0.99	51.9	1.00	59.4	1.02	69.4	1.04	79.4	1.06	89.4	1.08	20
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
29.2	0.93	34.2	0.95	39.2	0.97	45.2	0.99	51.7	1.00	59.2	1.02	69.2	1.04	79.2	1.06	89.2	1.08	21
28.6	0.93	33.6	0.95	38.6	0.97	44.6	0.99	51.1	1.00	58.6	1.02	68.6	1.04	78.6	1.06	88.6	1.08	22
26.0	0.93	31.0	0.95	36.0	0.97	42.0	0.99	48.5	1.00	56.0	1.02	66.0	1.04	76.0	1.06	86.0	1.08	23
25.4	0.93	30.4	0.95	35.4	0.97	41.4	0.99	47.9	1.00	55.4	1.02	65.4	1.04	75.4	1.06	85.4	1.08	24
22.0	0.93	27.0	0.95	32.0	0.97	38.0	0.98	44.5	1.00	52.0	1.02	62.0	1.04	72.0	1.06	82.0	1.08	25
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
19.9	0.93	24.9	0.95	29.9	0.97	35.9	0.98	42.4	1.00	49.9	1.02	59.9	1.04	69.9	1.06	79.9	1.08	26
19.0	0.93	24.0	0.95	29.0	0.97	35.0	0.98	41.5	1.00	49.0	1.02	59.0	1.04	69.0	1.06	79.0	1.08	27
16.1	0.93	21.1	0.95	26.1	0.96	32.1	0.98	38.6	1.00	46.1	1.02	56.1	1.04	66.1	1.06	76.1	1.08	28
31.8	0.93	36.8	0.95	41.8	0.97	47.8	0.99	54.3	1.00	61.8	1.02	71.8	1.04	81.8	1.06	91.8	1.08	29
31.3	0.93	36.3	0.95	41.3	0.97	47.3	0.99	53.8	1.00	61.3	1.02	71.3	1.04	81.3	1.06	91.3	1.08	30
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
31.1	0.93	36.1	0.95	41.1	0.97	47.1	0.99	53.6	1.00	61.1	1.02	71.1	1.04	81.1	1.06	91.1	1.08	31
30.7	0.93	35.7	0.95	40.7	0.97	46.7	0.99	53.2	1.00	60.7	1.02	70.7	1.04	80.7	1.06	90.7	1.08	32
30.5	0.93	35.5	0.95	40.5	0.97	46.5	0.99	53.0	1.00	60.5	1.02	70.5	1.04	80.5	1.06	90.5	1.08	33
29.2	0.93	34.2	0.95	39.2	0.97	45.2	0.99	51.7	1.00	59.2	1.02	69.2	1.04	79.2	1.06	89.2	1.08	34
28.7	0.93	33.7	0.95	38.7	0.97	44.7	0.99	51.2	1.00	58.7	1.02	68.7	1.04	78.7	1.06	88.7	1.08	35
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
28.5	0.93	33.5	0.95	38.5	0.97	44.5	0.99	51.0	1.00	58.5	1.02	68.5	1.04	78.5	1.06	88.5	1.08	36
27.9	0.93	32.9	0.95	37.9	0.97	43.9	0.99	50.4	1.00	57.9	1.02	67.9	1.04	77.9	1.06	87.9	1.08	37
26.4	0.93	31.4	0.95	36.4	0.97	42.4	0.98	48.9	1.00	56.4	1.02	66.4	1.04	76.4	1.06	86.4	1.08	38
25.9	0.93	30.9	0.95	35.9	0.97	41.9	0.98	48.4	1.00	55.9	1.02	65.9	1.04	75.9	1.06	85.9	1.08	39
25.2	0.93	30.2	0.95	35.2	0.97	41.2	0.98	47.7	1.00	55.2	1.02	65.2	1.04	75.2	1.06	85.2	1.08	40
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
24.4	0.93	29.4	0.95	34.4	0.97	40.4	0.98	46.9	1.00	54.4	1.02	64.4	1.04	74.4	1.06	84.4	1.08	41
23.5	0.93	28.5	0.95	33.5	0.97	39.5	0.98	46.0	1.00	53.5	1.02	63.5	1.04	73.5	1.06	83.5	1.08	42
22.1	0.93	27.1	0.95	32.1	0.97	38.1	0.98	44.6	1.00	52.1	1.02	62.1	1.04	72.1	1.06	82.1	1.08	43
21.1	0.93	26.1	0.95	31.1	0.96	37.1	0.98	43.6	1.00	51.1	1.02	61.1	1.04	71.1	1.06	81.1	1.08	44
20.0	0.93	25.0	0.95	30.0	0.96	36.0	0.98	42.5	1.00	50.0	1.02	60.0	1.04	70.0	1.06	80.0	1.08	45
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
32.7	0.93	37.7	0.95	42.7	0.97	48.7	0.99	55.2	1.00	62.7	1.02	72.7	1.04	82.7	1.06	92.7	1.08	46
32.2	0.93	37.2	0.95	42.2	0.97	48.2	0.99	54.7	1.00	62.2	1.02	72.2	1.04	82.2	1.06	92.2	1.08	47
30.6	0.93	35.6	0.95	40.6	0.97	46.6	0.99	53.1	1.00	60.6	1.02	70.6	1.04	80.6	1.06	90.6	1.08	48
30.4	0.93	35.4	0.95	40.4	0.97	46.4	0.99	52.9	1.00	60.4	1.02	70.4	1.04	80.4	1.06	90.4	1.08	49
30.1	0.93	35.1	0.95	40.1	0.97	46.1	0.99	52.6	1.00	60.1	1.02	70.1	1.04	80.1	1.06	90.1	1.08	50
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
30.0	0.93	35.0	0.95	40.0	0.97	46.0	0.99	52.5	1.00	60.0	1.02	70.0	1.04	80.0	1.06	90.0	1.08	51
29.8	0.93	34.8	0.95	39.8	0.97	45.8	0.99	52.3	1.00	59.8	1.02	69.8	1.04	79.8	1.06	89.8	1.08	52
29.5	0.93	34.5	0.95	39.5	0.97	45.5	0.99	52.0	1.00	59.5	1.02	69.5	1.04	79.5	1.06	89.5	1.08	53
29.3	0.93	34.3	0.95	39.3	0.97	45.3	0.99	51.8	1.00	59.3	1.02	69.3	1.04	79.3	1.06	89.3	1.08	54
28.0	0.93	33.0	0.95	38.0	0.97	44.0	0.98	50.5	1.00	58.0	1.02	68.0	1.04	78.0	1.06	88.0	1.08	55
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
27.2	0.93	32.2	0.95	37.2	0.97	43.2	0.98	49.7	1.00	57.2	1.02	67.2	1.04	77.2	1.06	87.2	1.08	56
25.6	0.93	30.6	0.95	35.6	0.97	41.6	0.98	48.1	1.00	55.6	1.02	65.6	1.04	75.6	1.06	85.6	1.08	57
25.2	0.93	30.2	0.95	35.2	0.97	41.2	0.98	47.7	1.00	55.2	1.02	65.2	1.04	75.2	1.06	85.2	1.08	58
21.0	0.93	26.0	0.95	31.0	0.96	37.0	0.98	43.5	1.00	51.0	1.02	61.0	1.04	71.0	1.06	81.0	1.08	59
18.8	0.93	23.8	0.95	28.8	0.96	34.8	0.98	41.3	1.00	48.8	1.02	58.8	1.04	68.8	1.06	78.8	1.08	60
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
-	-	20.8	0.94	25.8	0.96	31.8	0.98	38.3	1.00	45.8	1.02	55.8	1.04	65.8	1.06	75.8	1.08	61
31.7	0.93	36.7	0.95	41.7	0.97	47.7	0.99	54.2	1.00	61.7	1.02	71.7	1.04	81.7	1.06	91.7	1.08	62
31.4	0.93	36.4	0.95	41.4	0.97	47.4	0.99	53.9	1.00	61.4	1.02	71.4	1.04	81.4	1.06	91.4	1.08	63
31.2	0.93	36.2	0.95	41.2	0.97	47.2	0.99	53.7	1.00	61.2	1.02	71.2	1.04	81.2	1.06	91.2	1.08	64
31.1	0.93	36.1	0.95	41.1	0.97	47.1	0.99	53.6	1.00	61.1	1.02	71.1	1.04	81.1	1.06	91.1	1.08	65
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
30.7	0.93	35.7	0.95	40.7	0.97	46.7	0.99	53.2	1.00	60.7	1.02	70.7	1.04	80.7	1.06	90.7	1.08	66
29.4	0.93	34.4	0.95	39.4	0.97	45.4	0.99	51.9	1.00	59.4	1.02	69.4	1.04	79.4	1.06	89.4	1.08	67
29.2	0.93	34.2	0.95	39.2	0.97	45.2	0.99	51.7	1.00	59.2	1.02	69.2	1.04	79.2	1.06	89.2	1.08	68
28.8	0.93	33.8	0.95	38.8	0.97	44.8	0.99	51.3	1.00	58.8	1.02	68.8	1.04	78.8	1.06	88.8	1.08	69
28.6	0.93	33.6	0.95	38.6	0.97	44.6	0.98	51.1	1.00	58.6	1.02	68.6	1.04	78.6	1.06	88.6	1.08	70
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
26.8	0.93	31.8	0.95	36.8	0.97	42.8	0.98	49.3	1.00	56.8	1.02	66.8	1.04	76.8	1.06	86.8	1.08	71
24.5	0.93	29.5	0.95	34.5	0.97	40.5	0.98	47.0	1.00	54.5	1.02	64.5	1.04	74.5	1.06	84.5	1.08	72
17.4	0.92	22.4	0.94	27.4	0.96	33.4	0.98	39.9	1.00	47.4	1.02	57.4	1.04	67.4	1.06	77.4	1.08	73
32.6	0.93	37.6	0.95	42.6	0.97	48.6	0.99	55.1	1.00	62.6	1.02	72.6	1.04	82.6	1.06	92.6	1.08	74
32.3	0.93	37.3	0.95	42.3	0.97	48.3	0.99	54.8	1.00	62.3	1.02	72.3	1.04	82.3	1.06	92.3	1.08	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														5VX500		5VX600		5VX710	
1	1.08	1	4	4.9	5.3	X	-	1620	-	11.43	1074	-	8.10	17.0	0.85	22.0	0.88	27.5	0.91
2	1.08	2	4	5.7	6.2	X	-	1620	-	15.08	1074	-	10.64	15.7	0.85	20.7	0.88	26.2	0.91
3	1.08	2	4	5.8	6.3	X	-	1620	-	15.53	1074	-	10.96	15.5	0.85	20.5	0.88	26.0	0.91
4	1.08	2	4	6.1	6.6	X	-	1620	-	16.87	1074	-	11.89	15.0	0.85	20.0	0.88	25.5	0.91
5	1.08	2	4	6.2	6.7	X	-	1620	-	17.31	1074	-	12.21	14.9	0.85	19.9	0.88	25.4	0.91
														5VX500		5VX600		5VX710	
6	1.08	1	4	6.9	7.5	X	-	1620	-	20.39	1074	-	14.38	13.7	0.85	18.7	0.88	24.2	0.91
7	1.08	1	4	7.5	8.1	X	-	1620	18.08	22.98	1074	13.20	16.21	12.8	0.85	17.8	0.88	23.3	0.91
8	1.08	2	4	8.4	9.1	X	X	1620	21.61	26.77	1074	15.83	18.93	11.3	0.85	16.3	0.88	21.8	0.91
9	1.08	2	10	8.9	9.7	X	-	1620	23.50	28.83	1074	17.26	20.42	10.4	0.84	15.4	0.88	20.9	0.91
10	1.08	2	4	10.2	11.1	X	-	1620	28.16	34.02	1074	20.89	24.24	-	-	13.3	0.88	18.8	0.91
														5VX530		5VX710		5VX850	
11	1.08	2	10	10.8	11.7	X	-	1620	30.19	36.33	1074	22.52	25.96	-	-	17.8	0.90	24.8	0.94
12	1.08	2	4	13.7	14.9	X	-	1620	38.71	46.65	1074	29.99	34.02	-	-	-	-	20.0	0.93
13	1.08	2	4	14.9	16.1	X	-	-	-	-	1074	32.85	37.20	-	-	-	-	18.2	0.93
14	1.08	1	4	18.5	20.1	X	-	-	-	-	1074	40.58	46.17	-	-	-	-	-	-
15	1.08	2	4	18.6	20.1	X	-	-	-	-	1074	40.77	46.40	-	-	-	-	-	-
														5VX500		5VX600		5VX710	
16	1.09	1	4	4.3	4.7	X	-	1605	-	8.79	1064	-	6.27	17.9	0.85	22.9	0.88	28.4	0.91
17	1.09	2	4	5.3	5.8	X	-	1605	-	13.41	1064	-	9.47	16.3	0.85	21.3	0.88	26.8	0.91
18	1.09	2	4	5.4	5.9	X	-	1605	-	13.86	1064	-	9.79	16.1	0.85	21.1	0.88	26.6	0.91
19	1.09	1	4	6.1	6.7	X	-	1605	-	17.01	1064	-	11.99	14.9	0.85	19.9	0.88	25.5	0.91
20	1.09	1	4	6.3	6.9	X	-	1605	-	17.90	1064	-	12.61	14.6	0.85	19.6	0.88	25.1	0.91
														5VX500		5VX600		5VX710	
21	1.09	1	4	6.5	7.1	X	-	1605	-	18.76	1064	-	13.23	14.3	0.85	19.3	0.88	24.8	0.91
22	1.09	2	4	7.4	8.1	X	X	1605	17.68	22.69	1064	12.91	16.00	12.8	0.85	17.8	0.88	23.3	0.91
23	1.09	2	4	8.1	8.9	X	-	1605	20.45	25.66	1064	14.96	18.12	11.6	0.85	16.7	0.88	22.2	0.91
24	1.09	2	10	8.4	9.2	X	X	1605	21.61	26.91	1064	15.83	19.02	11.2	0.85	16.2	0.88	21.7	0.91
25	1.09	1	4	8.7	9.5	X	-	1605	22.75	28.15	1064	16.69	19.92	10.7	0.84	15.7	0.88	21.2	0.91
														5VX500		5VX600		5VX710	
26	1.09	2	10	10.2	11.2	X	-	1605	28.16	34.16	1064	20.89	24.33	-	-	13.2	0.87	18.7	0.90
27	1.09	1	4	12.5	13.7	X	X	1605	35.45	42.70	1064	26.99	30.84	-	-	-	-	14.9	0.90
28	1.10	2	4	4.8	5.3	X	-	1590	-	11.11	1054	-	7.88	17.1	0.85	22.1	0.88	27.6	0.91
29	1.10	2	4	4.9	5.4	X	-	1590	-	11.58	1054	-	8.20	16.9	0.85	21.9	0.88	27.4	0.91
30	1.10	1	4	5.5	6.1	X	-	1590	-	14.32	1054	-	10.10	15.9	0.85	20.9	0.88	26.4	0.91
														5VX500		5VX600		5VX710	
31	1.10	1	4	5.7	6.3	X	-	1590	-	15.22	1054	-	10.73	15.6	0.85	20.6	0.88	26.1	0.91
32	1.10	1	4	5.9	6.5	X	-	1590	-	16.12	1054	-	11.36	15.3	0.85	20.3	0.88	25.8	0.91
33	1.10	2	4	6.7	7.4	X	-	1590	-	19.66	1054	-	13.85	13.9	0.85	18.9	0.88	24.4	0.91
34	1.10	2	4	7.9	8.7	X	-	1590	19.67	24.82	1054	14.38	17.52	12.0	0.85	17.0	0.88	22.5	0.91
35	1.10	2	10	9.2	10.2	X	-	1590	24.61	30.19	1054	18.11	21.40	-	-	14.8	0.88	20.3	0.91
														5VX500		5VX600		5VX710	
36	1.10	2	10	11.2	12.4	X	-	1590	31.49	37.98	1054	23.60	27.20	-	-	-	-	17.0	0.90
37	1.10	2	4	12.4	13.7	X	-	1590	35.16	42.34	1054	26.73	30.56	-	-	-	-	15.0	0.90
38	1.11	2	6	4.3	4.8	X	-	1576	-	8.79	1045	-	6.27	17.9	0.85	22.9	0.88	28.4	0.91
39	1.11	1	4	5.1	5.7	X	-	1576	-	12.49	1045	-	8.84	16.5	0.85	21.5	0.88	27.0	0.91
40	1.11	1	4	5.3	5.9	X	-	1576	-	13.41	1045	-	9.47	16.2	0.85	21.2	0.88	26.7	0.91
														5VX500		5VX600		5VX710	
41	1.11	2	4	5.9	6.6	X	-	1576	-	16.12	1045	-	11.36	15.2	0.85	20.2	0.88	25.7	0.91
42	1.11	2	4	6.2	6.9	X	-	1576	-	17.45	1045	-	12.30	14.7	0.85	19.7	0.88	25.2	0.91
43	1.11	2	4	6.3	7.0	X	-	1576	-	17.90	1045	-	12.61	14.6	0.85	19.6	0.88	25.1	0.91
44	1.11	1	4	6.7	7.5	X	-	1576	-	19.66	1045	-	13.85	13.8	0.85	18.8	0.88	24.3	0.91
45	1.11	2	4	7.1	7.9	X	-	1576	16.81	21.40	1045	12.24	15.08	13.2	0.85	18.2	0.88	23.7	0.91
														5VX500		5VX600		5VX710	
46	1.11	2	4	8.7	9.7	X	-	1576	23.09	28.15	1045	16.91	19.92	10.5	0.84	15.5	0.88	21.1	0.91
47	1.11	2	10	9.7	10.8	X	-	1576	26.75	32.20	1045	19.74	22.87	-	-	13.9	0.87	19.4	0.90
48	1.11	2	4	11.1	12.4	X	-	1576	31.51	37.60	1045	23.56	26.91	-	-	-	-	17.0	0.90
49	1.11	2	4	11.2	12.5	X	-	1576	31.83	37.98	1045	23.82	27.20	-	-	-	-	16.9	0.90
50	1.11	2	10	11.7	13.1	X	-	1576	33.40	39.83	1045	25.14	28.61	-	-	-	-	16.0	0.90
														5VX600		5VX800		5VX1000	
51	1.11	2	4	12.5	13.9	X	X	1576	35.79	42.70	1045	27.21	30.84	-	-	19.3	0.92	29.3	0.96
52	1.11	2	4	13.9	15.5	X	-	1576	39.55	47.45	1045	30.70	34.65	-	-	16.9	0.92	26.9	0.96
53	1.11	2	10	21.1	23.5	X	-	-	-	-	1045	45.47	52.13	-	-	-	-	-	-
54	1.12	1	4	4.7	5.3	X	-	1562	-	10.65	1035	-	7.56	22.1	0.88	32.1	0.93	42.1	0.97
55	1.12	2	6	4.8	5.4	X	-	1562	-	11.11	1035	-	7.88	22.0	0.88	32.0	0.93	42.0	0.97
														5VX500		5VX600		5VX710	
56	1.12	1	4	4.9	5.5	X	-	1562	-	11.58	1035	-	8.20	16.8	0.85	21.8	0.88	27.3	0.91
57	1.12	2	4	5.4	6.1	X	-	1562	-	13.86	1035	-	9.79	16.0	0.85	21.0	0.88	26.5	0.91
58	1.12	2	4	5.5	6.2	X	-	1562	-	14.32	1035	-	10.10	15.8	0.85	20.8	0.88	26.3	0.91
59	1.12	2	4	5.8	6.5	X	-	1562	-	15.67	1035	-	11.05	15.3	0.85	20.3	0.88	25.8	0.91
60	1.12	2	6	6.2	7.0	X	-	1562	-	17.45	1035	-	12.30	14.6	0.85	19.6	0.88	25.1	0.91
														5VX500		5VX600		5VX710	
61	1.12	1	4	6.3	7.1	X	-	1562	-	17.90	1035	-	12.61	14.5	0.85	19.5	0.88	25.0	0.91
62	1.12	2	6	6.6	7.4	X	-	1562	-	19.22	1035	-	13.54	14.0	0.85	19.0	0.88	24.5	0.91
63	1.12	2	8	7.0	7.9	X	X	1562	16.40	20.97	1035	11.95	14.78	13.3	0.85	18.3	0.88	23.8	0.91
64	1.12	2	4	7.5	8.4	X	-	1562	16.42	23.12	1035	13.43	16.31	12.5	0.85	17.5	0.88	23.0	0.91
65	1.12	2	10	7.9	8.9	X	-	1562	20.01	24.82	1035	14.60	17.52	11.8	0.84	16.8	0.88	22.3	0.91
														5VX500		5VX600		5VX710	
66	1.12	1	4	8.1	9.1	X	-	1562	20.79	25.66	1035	15.19	18.12	11.5	0.84	16.5	0.88	22.0	0.91
67	1.12	2	4	9.1	10.2	X	-	1562	24.58	29.79	1035	18.05	21.11	-	-	14.8	0.87	20.3	0.90
68	1.12	1	4	11.1	12.5	X	-	1562	31.51	37.60	1035	23.56	26.91	-	-	-	-	17.0	0.90
69	1.12	2	10	12.4	13.9	X	-	1562	35.50	42.34	1035	26.96	30.56	-	-	-	-	14.8	0.90
70	1.13	1	4	4.3	4.9	X	-	1548	-	8.93	1026	-	6.36	17.8	0.85	22.8	0.88	28.3	0.91
														5VX500		5VX600		5VX710	
71	1.13	1	6	4.5	5.1	X	-	1548	-	9.86	1026	-	7.01	17.5	0.85	22.5	0.88	28.0	0.91
72	1.13	2	6	5.1	5.8	X	-	1548	-	12.63	1026	-	8.93	16.4	0.85	21.4	0.88	26.9	0.91
73	1.13	2	6	5.8	6.6	X	-	1548	-	15.81	1026	-	11.14	15.3	0.85	20.3	0.88	25.8	0.91
74	1.13	1	4	5.9	6.7	X	-	1548	-	16.26	1026	-	11.45	15.1	0.85	20.1	0.88	25.6	0.91
75	1.13	1	4	6.1	6.9	X	-	1548	-	17.15	1026	-	12.08	14.8	0.85	19.8	0.88	25.3	0.91

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
32.0	0.93	37.0	0.95	42.0	0.97	48.0	0.99	54.5	1.00	62.0	1.02	72.0	1.04	82.0	1.06	92.0	1.08	1
30.7	0.93	35.7	0.95	40.7	0.97	46.7	0.99	53.2	1.00	60.7	1.02	70.7	1.04	80.7	1.06	90.7	1.08	2
30.5	0.93	35.5	0.95	40.5	0.97	46.5	0.99	53.0	1.00	60.5	1.02	70.5	1.04	80.5	1.06	90.5	1.08	3
30.0	0.93	35.0	0.95	40.0	0.97	46.0	0.99	52.5	1.00	60.0	1.02	70.0	1.04	80.0	1.06	90.0	1.08	4
29.9	0.93	34.9	0.95	39.9	0.97	45.9	0.99	52.4	1.00	59.9	1.02	69.9	1.04	79.9	1.06	89.9	1.08	5
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
28.7	0.93	33.7	0.95	38.7	0.97	44.7	0.98	51.2	1.00	58.7	1.02	68.7	1.04	78.7	1.06	88.7	1.08	6
27.8	0.93	32.8	0.95	37.8	0.97	43.8	0.98	50.3	1.00	57.8	1.02	67.8	1.04	77.8	1.06	87.8	1.08	7
26.3	0.93	31.3	0.95	36.3	0.97	42.3	0.98	48.8	1.00	56.3	1.02	66.3	1.04	76.3	1.06	86.3	1.08	8
25.4	0.93	30.4	0.95	35.4	0.96	41.4	0.98	47.9	1.00	55.4	1.02	65.4	1.04	75.4	1.06	85.4	1.08	9
23.3	0.93	28.3	0.95	33.3	0.96	39.3	0.98	45.8	1.00	53.3	1.02	63.3	1.04	73.3	1.06	83.3	1.08	10
5VX950		5VX1060		5VX1180		5VX1320		5VX1500		5VX1700		5VX1900		5V2120		5V2360		
29.8	0.96	35.3	0.97	41.3	0.99	48.3	1.01	57.3	1.03	67.3	1.05	77.3	1.07	88.3	1.09	100.3	1.11	11
25.0	0.95	30.5	0.97	36.5	0.99	43.5	1.01	52.5	1.03	62.5	1.05	72.5	1.07	83.5	1.09	95.5	1.11	12
23.2	0.95	28.7	0.97	34.7	0.99	41.7	1.01	50.7	1.03	60.7	1.05	70.7	1.07	81.7	1.09	93.7	1.11	13
-	-	22.7	0.97	28.7	0.99	35.7	1.01	44.7	1.03	54.7	1.05	64.7	1.07	75.7	1.09	87.7	1.10	14
-	-	22.6	0.97	28.6	0.99	35.6	1.01	44.6	1.03	54.6	1.05	64.6	1.07	75.6	1.09	87.6	1.11	15
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
32.9	0.93	37.9	0.95	42.9	0.97	48.9	0.99	55.4	1.00	62.9	1.02	72.9	1.04	82.9	1.06	92.9	1.08	16
31.3	0.93	36.3	0.95	41.3	0.97	47.3	0.99	53.8	1.00	61.3	1.02	71.3	1.04	81.3	1.06	91.3	1.08	17
31.1	0.93	36.1	0.95	41.1	0.97	47.1	0.99	53.6	1.00	61.1	1.02	71.1	1.04	81.1	1.06	91.1	1.08	18
30.0	0.93	35.0	0.95	40.0	0.97	46.0	0.98	52.5	1.00	60.0	1.02	70.0	1.04	80.0	1.06	90.0	1.08	19
29.6	0.93	34.6	0.95	39.6	0.97	45.6	0.98	52.1	1.00	59.6	1.02	69.6	1.04	79.6	1.06	89.6	1.08	20
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
29.3	0.93	34.3	0.95	39.3	0.97	45.3	0.98	51.8	1.00	59.3	1.02	69.3	1.04	79.3	1.06	89.3	1.08	21
27.8	0.93	32.8	0.95	37.8	0.97	43.8	0.98	50.3	1.00	57.8	1.02	67.8	1.04	77.8	1.06	87.8	1.08	22
26.7	0.93	31.7	0.95	36.7	0.96	42.7	0.98	49.2	1.00	56.7	1.02	66.7	1.04	76.7	1.06	86.7	1.08	23
26.2	0.93	31.2	0.95	36.2	0.96	42.2	0.98	48.7	1.00	56.2	1.02	66.2	1.04	76.2	1.06	86.2	1.08	24
25.7	0.93	30.7	0.95	35.7	0.96	41.7	0.98	48.2	1.00	55.7	1.02	65.7	1.04	75.7	1.06	85.7	1.08	25
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
23.2	0.93	28.2	0.95	33.2	0.96	39.2	0.98	45.7	1.00	53.2	1.02	63.2	1.04	73.2	1.06	83.2	1.08	26
19.4	0.92	24.4	0.94	29.4	0.96	35.4	0.98	41.9	1.00	49.4	1.02	59.4	1.04	69.4	1.06	79.4	1.08	27
32.1	0.93	37.1	0.95	42.1	0.97	48.1	0.99	54.6	1.00	62.1	1.02	72.1	1.04	82.1	1.06	92.1	1.08	28
31.9	0.93	36.9	0.95	41.9	0.97	47.9	0.99	54.4	1.00	61.9	1.02	71.9	1.04	81.9	1.06	91.9	1.08	29
30.9	0.93	35.9	0.95	40.9	0.97	46.9	0.98	53.4	1.00	60.9	1.02	70.9	1.04	80.9	1.06	90.9	1.08	30
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
30.6	0.93	35.6	0.95	40.6	0.97	46.6	0.98	53.1	1.00	60.6	1.02	70.6	1.04	80.6	1.06	90.6	1.08	31
30.3	0.93	35.3	0.95	40.3	0.97	46.3	0.98	52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	32
28.9	0.93	33.9	0.95	38.9	0.97	44.9	0.98	51.4	1.00	58.9	1.02	68.9	1.04	78.9	1.06	88.9	1.08	33
27.0	0.93	32.0	0.95	37.0	0.96	43.0	0.98	49.5	1.00	57.0	1.02	67.0	1.04	77.0	1.06	87.0	1.08	34
24.8	0.93	29.8	0.95	34.8	0.96	40.8	0.98	47.3	1.00	54.8	1.02	64.8	1.04	74.8	1.06	84.8	1.08	35
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
21.5	0.92	26.5	0.94	31.5	0.96	37.5	0.98	44.0	1.00	51.5	1.02	61.5	1.04	71.5	1.06	81.5	1.08	36
19.5	0.92	24.5	0.94	29.5	0.96	35.5	0.98	42.0	1.00	49.5	1.02	59.5	1.04	69.5	1.06	79.5	1.08	37
32.9	0.93	37.9	0.95	42.9	0.97	48.9	0.99	55.4	1.00	62.9	1.02	72.9	1.04	82.9	1.06	92.9	1.08	38
31.5	0.93	36.5	0.95	41.5	0.97	47.5	0.98	54.0	1.00	61.5	1.02	71.5	1.04	81.5	1.06	91.5	1.08	39
31.2	0.93	36.2	0.95	41.2	0.97	47.2	0.98	53.7	1.00	61.2	1.02	71.2	1.04	81.2	1.06	91.2	1.08	40
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
30.2	0.93	35.2	0.95	40.2	0.97	46.2	0.98	52.7	1.00	60.2	1.02	70.2	1.04	80.2	1.06	90.2	1.08	41
29.7	0.93	34.7	0.95	39.7	0.97	45.7	0.98	52.2	1.00	59.7	1.02	69.7	1.04	79.7	1.06	89.7	1.08	42
29.6	0.93	34.6	0.95	39.6	0.97	45.6	0.98	52.1	1.00	59.6	1.02	69.6	1.04	79.6	1.06	89.6	1.08	43
28.9	0.93	33.9	0.95	38.9	0.97	44.9	0.98	51.4	1.00	58.9	1.02	68.9	1.04	78.9	1.06	88.9	1.08	44
28.2	0.93	33.2	0.95	38.2	0.96	44.2	0.98	50.7	1.00	58.2	1.02	68.2	1.04	78.2	1.06	88.2	1.08	45
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
25.6	0.93	30.6	0.95	35.6	0.96	41.6	0.98	48.1	1.00	55.6	1.02	65.6	1.04	75.6	1.06	85.6	1.08	46
23.9	0.92	28.9	0.95	33.9	0.96	39.9	0.98	46.4	1.00	53.9	1.02	63.9	1.04	73.9	1.06	83.9	1.08	47
21.5	0.92	26.5	0.94	31.5	0.96	37.5	0.98	44.0	1.00	51.5	1.02	61.5	1.04	71.5	1.06	81.5	1.08	48
21.4	0.92	26.4	0.94	31.4	0.96	37.4	0.98	43.9	1.00	51.4	1.02	61.4	1.04	71.4	1.06	81.4	1.08	49
20.5	0.92	25.5	0.94	30.5	0.96	36.5	0.98	43.0	1.00	50.5	1.02	60.5	1.04	70.5	1.06	80.5	1.08	50
5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		5V2240		5V2500		5V2800		5V3150		
41.8	1.00	49.3	1.02	59.3	1.04	69.3	1.06	79.3	1.08	91.3	1.10	104. 3	1.12	119.3	1.13	136.8	1.15	51
39.4	1.00	46.9	1.02	56.9	1.04	66.9	1.06	76.9	1.08	88.9	1.10	101. 9	1.11	116.9	1.13	134.4	1.15	52
27.5	0.99	35.0	1.01	45.0	1.04	55.0	1.06	65.0	1.07	77.0	1.09	90.0	1.11	105.0	1.13	122.5	1.15	53
54.6	1.00	62.1	1.02	72.1	1.04	82.1	1.06	92.1	1.08	104.1	1.10	117. 1	1.12	132.1	1.14	149.6	1.15	54
54.5	1.00	62.0	1.02	72.0	1.04	82.0	1.06	92.0	1.08	104. 0	1.10	117. 0	1.12	132.0	1.14	149.5	1.15	55
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
31.8	0.93	36.8	0.95	41.8	0.97	47.8	0.98	54.3	1.00	61.8	1.02	71.8	1.04	81.8	1.06	91.8	1.08	56
31.0	0.93	36.0	0.95	41.0	0.97	47.0	0.98	53.5	1.00	61.0	1.02	71.0	1.04	81.0	1.06	91.0	1.08	57
30.8	0.93	35.8	0.95	40.8	0.97	46.8	0.98	53.3	1.00	60.8	1.02	70.8	1.04	80.8	1.06	90.8	1.08	58
30.3	0.93	35.3	0.95	40.3	0.97	46.3	0.98	52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	59
29.6	0.93	34.6	0.95	39.6	0.97	45.6	0.98	52.1	1.00	59.6	1.02	69.6	1.04	79.6	1.06	89.6	1.08	60
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
29.5	0.93	34.5	0.95	39.5	0.97	45.5	0.98	52.0	1.00	59.5	1.02	69.5	1.04	79.5	1.06	89.5	1.08	61
29.0	0.93	34.0	0.95	39.0	0.97	45.0	0.98	51.5	1.00	59.0	1.02	69.0	1.04	79.0	1.06	89.0	1.08	62
28.3	0.93	33.3	0.95	38.3	0.96	44.3	0.98	50.8	1.00	58.3	1.02	68.3	1.04	78.3	1.06	88.3	1.08	63
27.5	0.93	32.5	0.95	37.5	0.96	43.5	0.98	50.0	1.00	57.5	1.02	67.5	1.04	77.5	1.06	87.5	1.08	64
26.8	0.93	31.8	0.95	36.8	0.96	42.8	0.98	49.3	1.00	56.8	1.02	66.8	1.04	76.8	1.06	86.8	1.08	65
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
26.5	0.93	31.5	0.95	36.5	0.96	42.5	0.98	49.0	1.00	56.5	1.02	66.5	1.04	76.5	1.06	86.5	1.08	66
24.8	0.93	29.8	0.95	34.8	0.96	40.8	0.98	47.3	1.00	54.8	1.02	64.8	1.04	74.8	1.06	84.8	1.08	67
21.5	0.92	26.5	0.94	31.5	0.96	37.5	0.98	44.0	1.00	51.5	1.02	61.5	1.04	71.5	1.06	81.5	1.08	68
19.3	0.92	24.3	0.94	29.3	0.96	35.3	0.98	41.8	1.00	49.3	1.02	59.3	1.04	69.4	1.06	79.4	1.08	69
32.8	0.93	37.8	0.95	42.8	0.97	48.8	0.98	55.3	1.00	62.8	1.02	72.8	1.04	82.8	1.06	92.8	1.08	70
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
32.5	0.93	37.5	0.95	42.5	0.97	48.5	0.98	55.0	1.00	62.5	1.02	72.5	1.04	82.5	1.06	92.5	1.08	71
31.4	0.93	36.4	0.95	41.4	0.97	47.4	0.98	53.9	1.00	61.4	1.02	71.4	1.04	81.4	1.06	91.4	1.08	72
30.3	0.93	35.3	0.95	40.3	0.97	46.3	0.98	52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	73
30.1	0.93	35.1	0.95	40.1	0.97	46.1	0.98	52.6	1.00	60.1	1.02	70.1	1.04	80.1	1.06	90.1	1.08	74
29.8	0.93	34.8	0.95	39.8	0.97	45.8	0.98	52.3	1.00	59.8	1.02	69.8	1 .04	79.8	1.06	89.8	1.08	75

B

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES		PITCH DIAMETER		TYPE*		NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT						CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS					
								1750 RPM DRIVER			1160 RPM DRIVER			BELT No.		BELT No.		BELT No.	
								NOMINAL DRIVEN SPEED	HP PER BELT		NOMINAL DRIVEN SPEED	HP PER BELT							
		MIN	MAX	DRIVER	DRIVEN	FIX.	VAR.		SUPER	GRIPNOTCH® BELT		SUPER	GRIPNOTCH® BELT	C.D.	F	C.D.	F	C.D.	F
														5VX500		**5VX600**		**5VX710**	
1	1.13	2	4	6.5	7.4	X	-	1548	-	18.92	1026	-	13.33	14.1	0.85	19.1	0.88	24.6	0.91
2	1.13	2	4	6.6	7.5	X	-	1548	-	19.36	1026	-	13.64	13.9	0.85	18.9	0.88	24.4	0.91
3	1.13	2	8	7.4	8.4	X	X	1548	18.02	22.83	1026	13.13	16.09	12.6	0.84	17.6	0.88	23.1	0.91
4	1.13	2	4	8.1	9.2	X	-	1548	20.79	25.80	1026	15.19	18.22	11.4	0.84	16.4	0.88	21.9	0.90
5	1.13	2	4	8.4	9.5	X	X	1548	21.95	27.05	1026	16.05	19.12	10.9	0.84	15.9	0.87	21.4	0.90
														5VX530		**5VX710**		**5VX850**	
6	1.13	2	4	9.5	10.8	X	X	1548	26.04	31.54	1026	19.18	22.38	-	-	19.6	0.90	26.6	0.93
7	1.13	2	10	13.1	14.9	X	-	1548	37.47	44.92	1026	28.73	32.58	-	-	-	-	20.5	0.93
8	1.13	1	4	13.7	15.5	X	-	1548	39.05	46.93	1026	30.21	34.21	-	-	-	-	19.6	0.93
9	1.13	2	10	18.6	21.1	X	-	-	-	-	1026	41.00	46.59	-	-	-	-	-	-
10	1.14	2	4	4.7	5.4	X	-	1535	-	10.79	1017	-	7.65	18.6	0.86	27.6	0.91	34.6	0.94
														5VX500		**5VX600**		**5VX710**	
11	1.14	2	4	4.8	5.5	X	-	1535	-	11.25	1017	-	7.97	16.9	0.85	21.9	0.88	27.4	0.91
12	1.14	2	6	5.4	6.2	X	-	1535	-	14.00	1017	-	9.88	15.9	0.85	20.9	0.88	26.4	0.91
13	1.14	1	4	5.5	6.3	X	-	1535	-	14.46	1017	-	10.20	15.7	0.85	20.7	0.88	26.2	0.91
14	1.14	1	4	5.7	6.5	X	-	1535	-	15.36	1017	-	10.83	15.4	0.85	20.4	0.88	25.9	0.91
15	1.14	2	4	6.1	7.0	X	-	1535	-	17.15	1017	-	12.08	14.7	0.85	19.7	0.88	25.2	0.91
														5VX500		**5VX600**		**5VX710**	
16	1.14	2	4	6.2	7.1	X	-	1535	-	17.59	1017	-	12.39	14.6	0.85	19.6	0.88	25.1	0.91
17	1.14	2	4	6.9	7.9	X	-	1535	-	20.67	1017	-	14.56	13.4	0.84	18.4	0.88	23.9	0.91
18	1.14	1	4	7.1	8.1	X	-	1535	16.81	21.54	1017	12.24	15.18	13.1	0.84	18.1	0.88	23.6	0.91
19	1.14	2	10	8.9	10.2	X	-	1535	23.84	29.11	1017	17.48	20.61	-	-	15.0	0.87	20.5	0.90
20	1.14	2	4	9.7	11.1	X	-	1535	26.75	32.34	1017	19.74	22.97	-	-	13.7	0.87	19.2	0.90
														5VX530		**5VX710**		**5VX850**	
21	1.14	2	10	10.2	11.7	X	-	1535	28.50	34.30	1017	21.12	24.42	-	-	18.3	0.90	25.3	0.93
22	1.14	2	10	10.8	12.4	X	-	1535	30.53	36.61	1017	22.75	26.15	-	-	17.3	0.90	24.3	0.93
23	1.14	2	10	13.9	15.9	X	-	1535	39.55	47.59	1017	30.70	34.74	-	-	-	-	19.1	0.93
24	1.14	1	4	16.1	18.5	X	-	-	-	-	1017	35.81	40.48	-	-	-	-	-	-
25	1.14	2	4	18.5	21.1	X	-	-	-	-	1017	40.80	46.35	-	-	-	-	-	-
														5VX500		**5VX600**		**5VX710**	
26	1.15	1	4	5.1	5.9	X	-	1521	-	12.63	1008	-	8.93	16.4	0.85	21.4	0.88	26.9	0.91
27	1.15	1	4	5.3	6.1	X	-	1521	-	13.55	1008	-	9.56	16.0	0.85	21.0	0.88	26.5	0.91
28	1.15	2	4	5.7	6.6	X	-	1521	-	15.36	1008	-	10.83	15.3	0.85	20.3	0.88	25.8	0.91
29	1.15	2	4	5.8	6.7	X	-	1521	-	15.81	1008	-	11.14	15.2	0.85	20.2	0.88	25.7	0.91
30	1.15	1	4	6.5	7.5	X	-	1521	-	18.92	1008	-	13.33	14.0	0.85	19.0	0.88	24.5	0.91
														5VX500		**5VX600**		**5VX710**	
31	1.15	2	4	7.0	8.1	X	X	1521	16.40	21.11	1008	11.95	14.87	13.1	0.84	18.1	0.88	23.6	0.91
32	1.15	1	4	7.5	8.7	X	-	1521	18.42	23.26	1008	13.43	16.40	12.3	0.84	17.3	0.87	22.8	0.90
33	1.15	2	4	7.9	9.1	X	-	1521	20.01	24.96	1008	14.60	17.61	11.6	0.84	16.6	0.87	22.1	0.90
34	1.15	2	10	8.4	9.7	X	X	1521	21.95	27.05	1008	16.05	19.12	10.8	0.84	15.8	0.87	21.3	0.90
35	1.15	2	10	9.7	11.2	X	-	1521	26.75	32.34	1008	19.74	22.97	-	-	13.6	0.87	19.1	0.90
														5VX500		**5VX630**		**5VX750**	
36	1.15	2	4	10.8	12.5	X	-	1521	30.53	36.61	1008	22.75	26.15	-	-	13.2	0.87	19.2	0.91
37	1.15	2	4	13.9	16.1	X	-	1521	39.55	47.59	1008	30.70	34.74	-	-	-	-	-	-
38	1.15	2	4	16.1	18.6	X	-	-	-	-	1008	35.81	40.48	-	-	-	-	-	-
39	1.16	1	4	4.9	5.7	X	-	1508	-	11.72	1000	-	8.29	16.7	0.85	23.2	0.89	29.2	0.92
40	1.16	2	4	5.3	6.2	X	-	1508	-	13.55	1000	-	9.56	16.0	0.85	22.5	0.89	28.5	0.92
														5VX500		**5VX600**		**5VX710**	
41	1.16	2	4	5.4	6.3	X	-	1508	-	14.00	1000	-	9.88	15.8	0.85	20.8	0.88	26.3	0.91
42	1.16	1	4	5.9	6.9	X	-	1508	-	16.26	1000	-	11.45	14.9	0.85	19.9	0.88	25.4	0.91
43	1.16	1	4	6.1	7.1	X	-	1508	-	17.15	1000	-	12.08	14.6	0.85	19.6	0.88	25.1	0.91
44	1.16	2	10	7.9	9.2	X	-	1508	20.01	24.96	1000	14.60	17.61	11.6	0.84	16.6	0.87	22.1	0.90
45	1.16	1	4	9.5	11.1	X	X	1508	26.04	31.54	1000	19.18	22.38	-	-	13.8	0.87	19.3	0.90
														5VX500		**5VX600**		**5VX710**	
46	1.16	2	10	11.2	13.1	X	-	1508	31.83	38.12	1000	23.82	27.29	-	-	-	-	16.4	0.90
47	1.16	2	4	13.7	15.9	X	-	1508	39.05	46.93	1000	30.21	34.21	-	-	-	-	-	-
48	1.16	2	4	15.9	18.5	X	-	-	-	-	1000	35.36	39.97	-	-	-	-	-	-
49	1.17	1	4	4.5	5.3	X	-	1495	-	9.86	991	-	7.01	17.3	0.85	22.3	0.88	27.8	0.91
50	1.17	1	4	4.7	5.5	X	-	1495	-	10.79	991	-	7.65	17.0	0.85	22.0	0.88	27.5	0.91
														5VX500		**5VX600**		**5VX710**	
51	1.17	1	4	5.7	6.7	X	-	1495	-	15.36	991	-	10.83	15.3	0.85	20.3	0.88	25.8	0.91
52	1.17	2	4	6.3	7.4	X	-	1495	-	18.04	991	-	12.70	14.2	0.84	19.2	0.88	24.7	0.91
53	1.17	2	4	6.7	7.9	X	-	1495	-	19.80	991	-	13.94	13.5	0.84	18.5	0.88	24.0	0.90
54	1.17	1	4	6.9	8.1	X	-	1495	-	20.67	991	-	14.56	13.2	0.84	18.2	0.88	23.7	0.90
55	1.17	2	4	7.4	8.7	X	X	1495	18.02	22.83	991	13.13	16.09	12.3	0.84	17.3	0.87	22.9	0.90
														5VX500		**5VX600**		**5VX710**	
56	1.17	1	4	8.1	9.5	X	-	1495	20.79	25.80	991	15.19	18.22	11.2	0.84	16.2	0.87	21.7	0.90
57	1.17	2	4	8.7	10.2	X	-	1495	23.09	28.29	991	16.91	20.01	10.1	0.83	15.1	0.87	20.6	0.90
58	1.17	2	10	9.2	10.8	X	-	1495	24.95	30.33	991	18.33	21.50	-	-	14.3	0.87	19.8	0.90
59	1.17	2	4	9.5	11.2	X	X	1495	26.04	31.54	991	19.18	22.38	-	-	13.7	0.87	19.2	0.90
60	1.17	2	4	11.7	13.7	X	-	1495	33.40	39.97	991	25.14	28.70	-	-	-	-	15.5	0.89
														5VX500		**5VX600**		**5VX710**	
61	1.17	1	4	13.7	16.1	X	-	1495	39.05	46.93	991	30.21	34.21	-	-	-	-	-	-
62	1.18	1	6	4.3	5.1	X	-	1483	-	9.07	983	-	6.46	17.6	0.85	22.6	0.88	28.1	091
63	1.18	2	4	4.8	5.7	X	-	1483	-	11.39	983	-	8.06	16.8	0.85	21.8	0.88	27.3	0.91
64	1.18	2	4	4.9	5.8	X	-	1483	-	11.86	983	-	8.38	16.6	0.85	21.6	0.88	27.1	0.91
65	1.18	1	4	5.3	6.3	X	-	1483	-	13.69	983	-	9.66	15.9	0.85	20.9	0.88	26.4	0.91
														5VX500		**5VX600**		**5VX710**	
66	1.18	1	4	5.5	6.5	X	-	1483	-	14.60	983	-	10.29	15.6	0.85	20.6	0.88	26.1	0.91
67	1.18	2	4	5.8	6.9	X	-	1483	-	15.95	983	-	11.23	15.0	0.84	20.0	0.88	25.5	0.91
68	1.18	2	4	5.9	7.0	X	-	1483	-	16.40	983	-	11.55	14.9	0.84	19.9	0.88	25.4	0.91
69	1.18	2	4	7.1	8.4	X	-	1483	17.10	21.68	983	12.44	15.27	12.8	0.84	17.8	0.87	23.3	0.90
70	1.18	2	4	7.5	8.9	X	-	1483	18.71	23.40	983	13.62	16.49	12.1	0.84	17.1	0.87	22.6	0.90
														5VX600		**5VX800**		**5VX1000**	
71	1.18	2	4	9.1	10.8	X	-	1483	24.87	30.07	983	18.24	21.29	14.4	0.87	24.4	0.92	34.4	0.96
72	1.18	2	4	11.1	13.1	X	-	1483	31.80	37.88	983	23.75	27.10	-	-	21.0	0.92	31.0	0.96
73	1.18	2	10	11.7	13.9	X	-	1483	33.69	40.11	983	25.34	28.80	-	-	19.9	0.91	29.9	0.96
74	1.18	2	4	13.1	15.5	X	-	1483	37.76	45.06	983	28.92	32.67	-	-	17.5	0.91	27.5	0.95
75	1.18	5	10	21.1	24.9	X	-	-	-	-	983	45.66	52.32	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
29.1	0.93	34.1	0.95	39.1	0.96	45.1	0.98	51.6	1.00	59.1	1.02	69.1	1.04	79.1	1.06	89.1	1.08	1
28.9	0.93	33.9	0.95	38.9	0.96	44.9	0.98	51.4	1.00	58.9	1.02	68.9	1.04	78.9	1.06	88.9	1.08	2
27.6	0.93	32.6	0.95	37.6	0.96	43.6	0.98	50.1	1.00	57.6	1.02	67.6	1.04	77.6	1.06	87.6	1.08	3
26.4	0.93	31.4	0.95	36.4	0.96	42.4	0.98	48.9	1.00	56.4	1.02	66.4	1.04	76.4	1.06	86.4	1.08	4
25.9	0.93	30.9	0.95	35.9	0.96	41.9	0.98	48.4	1.00	55.9	1.02	65.9	1.04	75.9	1.06	85.9	1.08	5
5VX950		5VX1060		5VX1180		5VX1320		5VX1500		5VX1700		5VX1900		5V2120		5V2360		
31.6	0.95	37.1	0.97	43.1	0.99	50.1	1.01	59.1	1.03	69.1	1.05	79.1	1.07	90.1	1.09	102.1	1.11	6
25.5	0.95	31.0	0.97	37.0	0.99	44.0	1.01	53.0	1.03	63.0	1.05	73.0	1.07	84.0	1.09	96.0	1.10	7
24.6	0.95	30.1	0.97	36.1	0.99	43.1	1.01	52.1	1.03	62.1	1.05	72.1	1.07	83.1	1.09	95.1	1.10	8
-	-	21.8	0.96	27.8	0.98	34.8	1.00	43.8	1.02	53.8	1.05	63.8	1.07	74.8	1.08	86.8	1.10	9
39.6	0.96	45.1	0.98	51.1	0.99	58.1	1.01	67.1	1.03	77.1	1.05	87.1	1.07	98.1	1.09	110.1	1.11	10
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
31.9	0.93	36.9	0.95	41.9	0.97	47.9	0.98	54.4	1.00	61.9	1.02	71.9	1.04	81.9	1.06	91.9	1.08	11
30.9	0.93	35.9	0.95	40.9	0.97	46.9	0.98	53.4	1.00	60.9	1.02	70.9	1.04	80.9	1.06	90.9	1.08	12
30.7	0.93	35.7	0.95	40.7	0.97	46.7	0.98	53.2	1.00	60.7	1.02	70.7	1.04	80.7	1.06	90.7	1.08	13
30.4	0.93	35.4	0.95	40.4	0.97	46.4	0.98	52.9	1.00	60.4	1.02	70.4	1.04	80.4	1.06	90.4	1.08	14
29.7	0.93	34.7	0.95	39.7	0.96	45.7	0.98	52.2	1.00	59.7	1.02	69.7	1.04	79.7	1.06	89.7	1.08	15
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
29.6	0.93	34.6	0.95	39.6	0.96	45.6	0.98	52.1	1.00	59.6	1.02	69.6	1.04	79.6	1.06	89.6	1.08	16
28.4	0.93	33.4	0.95	38.4	0.96	44.4	0.98	50.9	1.00	58.4	1.02	68.4	1.04	78.4	1.06	88.4	1.08	17
28.1	0.93	33.1	0.95	38.1	0.96	44.1	0.98	50.6	1.00	58.1	1.02	68.1	1.04	78.1	1.06	88.1	1.08	18
25.0	0.92	30.0	0.94	35.0	0.96	41.0	0.98	47.5	1.00	55.0	1.02	65.0	1.04	75.0	1.06	85.0	1.08	19
23.7	0.92	28.7	0.94	33.7	0.96	39.7	0.98	46.2	1.00	53.7	1.02	63.7	1.04	73.7	1.06	83.7	1.08	20
5VX950		5VX1060		5VX1180		5VX1320		5VX1500		5VX1700		5VX1900		5V2120		5V2360		
30.3	0.95	35.8	0.97	41.8	0.99	48.8	1.01	57.8	1.03	67.8	1.05	77.8	1.07	88.8	1.09	100.8	1.11	21
29.3	0.95	34.8	0.97	40.8	0.99	47.8	1.01	56.8	1.03	66.8	1.05	76.8	1.07	87.8	1.09	99.8	1.11	22
24.1	0.95	29.6	0.97	35.6	0.99	42.6	1.01	51.6	1.03	61.6	1.05	71.6	1.07	82.6	1.09	94.6	1.10	23
20.3	0.94	25.8	0.96	31.8	0.98	38.8	1.00	47.8	1.03	57.8	1.05	67.8	1.07	78.8	1.09	90.8	1.10	24
-	-	21.9	0.96	27.9	0.98	34.9	1.00	43.9	1.02	53.9	1.05	63.9	1.07	74.9	1.08	86.9	1.10	25
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
31.4	0.93	36.4	0.95	41.4	0.97	47.4	0.98	53.9	1.00	61.4	1.02	71.4	1.04	81.4	1.06	91.4	1.08	26
31.0	0.93	36.0	0.95	41.0	0.97	47.0	0.98	53.5	1.00	61.0	1.02	71.0	1.04	81.1	1.06	91.1	1.08	27
30.3	0.93	35.3	0.95	40.3	0.96	46.3	0.98	52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	28
30.2	0.93	35.2	0.95	40.2	0.96	46.2	0.98	52.7	1.00	60.2	1.02	70.2	1.04	80.2	1.06	90.2	1.08	29
29.0	0.93	34.0	0.95	39.0	0.96	45.0	0.98	51.5	1.00	59.0	1.02	69.0	1.04	79.0	1.06	89.0	1.08	30
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
28.1	0.93	33.1	0.95	38.1	0.96	44.1	0.98	50.6	1.00	58.1	1.02	68.1	1.04	78.1	1.06	88.1	1.08	31
27.3	0.93	32.3	0.95	37.3	0.96	43.3	0.98	49.8	1.00	57.3	1.02	67.3	1.04	77.3	1.06	87.3	1.08	32
26.6	0.93	31.6	0.95	36.7	0.96	42.7	0.98	49.2	1.00	56.7	1.02	66.7	1.04	76.7	1.06	86.7	1.08	33
25.8	0.92	30.8	0.94	35.8	0.96	41.8	0.98	48.3	1.00	55.8	1.02	65.8	1.04	75.8	1.06	85.8	1.08	34
23.6	0.92	28.6	0.94	33.6	0.96	39.6	0.98	46.1	1.00	53.6	1.02	63.6	1.04	73.6	1.06	83.6	1.08	35
5VX850		5VX950		5VX1060		5VX1180		5VX1320		5VX1500		5VX1700		5VX1900		5V2120		
24.2	0.93	29.2	0.95	34.7	0.97	40.7	0.99	47.7	1.01	56.7	1.03	66.7	1.05	76.7	1.07	87.7	1.09	36
18.9	0.92	23.9	0.95	29.4	0.97	35.4	0.99	42.4	1.00	51.4	1.03	61.4	1.05	71.4	1.07	82.4	1.09	37
-	-	20.2	0.94	25.7	0.96	31.7	0.98	38.7	1.00	47.7	1.03	57.7	1.05	67.7	1.07	78.8	1.09	38
34.2	0.94	39.2	0.96	44.7	0.97	50.7	0.99	57.7	1.01	66.7	1.03	76.7	1.05	86.7	1.07	97.7	1.09	39
33.5	0.94	38.5	0.96	44.0	0.97	50.0	0.99	57.0	1.01	66.0	1.03	76.0	1.05	86.0	1.07	97.0	1.09	40
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
30.8	0.93	35.8	0.95	40.8	0.96	46.8	0.98	53.3	1.00	60.8	1.02	70.8	1.04	80.8	1.06	90.8	1.08	41
29.9	0.93	34.9	0.95	39.9	0.96	45.9	0.98	52.4	1.00	59.9	1.02	70.0	1.04	80.0	1.06	90.0	1.08	42
29.6	0.93	34.6	0.95	39.6	0.96	45.6	0.98	52.1	1.00	59.6	1.02	69.6	1.04	79.6	1.06	89.6	1.08	43
26.6	0.92	31.6	0.94	36.6	0.96	42.6	0.98	49.1	1.00	56.6	1.02	66.6	1.04	76.6	1.06	86.6	1.08	44
23.8	0.92	28.8	0.94	33.8	0.96	39.8	0.98	46.3	1.00	53.8	1.02	63.8	1.04	73.8	1.06	83.8	1.08	45
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
20.9	0.92	25.9	0.94	30.9	0.96	36.9	0.98	43.4	1.00	50.9	1.02	60.9	1.04	70.9	1.06	80.9	1.08	46
16.7	0.91	21.7	0.94	26.7	0.96	32.7	0.98	39.2	1.00	46.8	1.02	56.8	1.04	66.8	1.06	76.8	1.08	47
-	-	17.9	0.93	23.0	0.95	29.0	0.97	35.5	0.99	43.0	1.01	53.0	1.04	63.0	1.06	73.0	1.07	48
32.3	0.93	37.3	0.95	42.3	0.97	46.3	0.98	54.8	1.00	62.3	1.02	72.3	1.04	82.3	1.06	92.3	1.08	49
32.0	0.93	37.0	0.95	42.0	0.97	48.0	0.98	54.5	1.00	62.0	1.02	72.0	1.04	82.0	1.06	92.0	1.08	50
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
30.3	0.93	35.3	0.95	40.3	0.96	46.3	0.98	52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	51
29.2	0.93	34.2	0.95	39.2	0.96	45.2	0.98	51.7	1.00	59.2	1.02	69.2	1.04	79.2	1.06	89.2	1.08	52
28.5	0.93	33.5	0.95	38.5	0.96	44.5	0.98	51.0	1.00	58.5	1.02	68.5	1.04	78.5	1.06	88.5	1.08	53
28.2	0.93	33.2	0.95	38.2	0.96	44.2	0.98	50.7	1.00	58.2	1.02	68.2	1.04	78.2	1.06	88.2	1.08	54
27.4	0.92	32.4	0.94	37.4	0.96	43.4	0.98	49.9	1.00	57.4	1.02	67.4	1.04	77.4	1.06	87.4	1.08	55
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
26.2	0.92	31.2	0.94	36.2	0.96	42.2	0.98	48.7	1.00	56.2	1.02	66.2	1.04	76.2	1.06	86.2	1.08	56
25.2	0.92	30.2	0.94	35.2	0.96	41.2	0.98	47.7	1.00	55.2	1.02	65.2	1.04	75.2	1.06	85.2	1.08	57
24.3	0.92	29.3	0.94	34.3	0.96	40.3	0.98	46.8	1.00	54.3	1.02	64.3	1.04	74.3	1.06	84.3	1.08	58
23.7	0.92	28.7	0.94	33.7	0.96	39.7	0.98	46.2	1.00	53.7	1.02	63.7	1.04	73.7	1.06	83.7	1.08	59
20.0	0.92	25.0	0.94	30.0	0.96	36.0	0.98	42.5	1.00	50.1	1.02	60.1	1.04	70.1	1.06	80.1	1.08	60
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
16.6	0.91	21.6	0.93	26.6	0.95	32.6	0.97	39.1	0.99	46.6	1.01	56.6	1.04	66.6	1.06	76.6	1.08	61
32.6	0.93	37.6	0.95	42.6	0.97	48.6	0.98	55.1	1.00	62.6	1.02	72.6	1.04	82.6	1.06	92.6	1.08	62
31.8	0.93	36.8	0.95	41.8	0.96	47.8	0.98	54.3	1.00	61.8	1.02	71.8	1.04	81.8	1.06	91.8	1.08	63
31.6	0.93	36.6	0.95	41.6	0.96	47.6	0.98	54.1	1.00	61.6	1.02	71.6	1.04	81.6	1.06	91.6	1.08	64
30.9	0.93	35.9	0.95	40.9	0.96	46.9	0.98	53.4	1.00	60.9	1.02	70.9	1.04	80.9	1.06	90.9	1.08	65
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
30.6	0.93	35.6	0.95	40.6	0.96	46.6	0.98	53.1	1.00	60.6	1.02	70.6	1.04	80.6	1.06	90.6	1.08	66
30.0	0.93	35.0	0.95	40.0	0.96	46.0	0.98	52.5	1.00	60.0	1.02	70.0	1.04	80.0	1.06	90.0	1.08	67
29.9	0.93	34.9	0.95	39.9	0.96	45.9	0.98	52.4	1.00	59.9	1.02	69.9	1.04	79.9	1.06	89.9	1.08	68
27.8	0.92	32.8	0.94	37.8	0.96	43.8	0.98	50.3	1.00	57.8	1.02	67.8	1.04	77.8	1.06	87.8	1.08	69
27.1	0.92	32.1	0.94	37.1	0.96	43.1	0.98	49.6	1.00	57.1	1.02	67.1	1.04	77.1	1.06	87.1	1.08	70
5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		5V2240		5V2500		5V2800		5V3150		
46.9	1.00	54.4	1.02	64.4	1.04	74.4	1.06	84.4	1.08	96.4	1.10	109.4	1.11	124.4	1.13	141.9	1.15	71
43.5	1.00	51.0	1.02	61.0	1.04	71.0	1.06	81.0	1.08	93.0	1.10	106.0	1.11	121.0	1.13	138.5	1.15	72
42.4	1.00	49.9	1.02	59.9	1.04	69.9	1.06	79.9	1.08	91.9	1.10	104.9	1.11	119.9	1.13	137.4	1.15	73
40.0	0.99	47.5	1.01	57.5	1.04	67.5	1.06	77.5	1.08	89.5	1.09	102.5	1.11	117.5	1.13	135.0	1.15	74
26.3	0.98	33.8	1.00	43.8	1.03	53.9	1.05	63.9	1.07	75.9	1.09	88.9	1.11	103.9	1.13	121.4	1.15	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														5VX500			5VX600			5VX710		
1	1.19	1	4	5.1	6.1	x	-	1470	-	12.77	974	-	9.02	16.2	0.85		21.2	0.88		26.7	0.91	
2	1.19	2	6	6.2	7.4	x	-	1470	-	17.74	974	-	12.49	14.3	0.84		19.3	0.88		24.8	0.91	
3	1.19	1	4	6.3	7.5	x	-	1470	-	18.18	974	-	12.80	14.2	0.84		19.2	0.88		24.7	0.91	
4	1.19	2	6	6.6	7.9	x	-	1470	-	19.50	974	-	13.73	13.6	0.84		18.6	0.87		24.1	0.90	
5	1.19	2	4	8.1	9.7	x	-	1470	21.08	25.94	974	15.38	18.31	11.0	0.83		16.0	0.87		21.5	0.90	
														5VX500			5VX600			5VX710		
6	1.19	2	4	12.5	14.9	x	X	1470	36.08	42.98	974	27.41	31.03	-	-		-	-		-	-	
7	1.19	1	4	15.5	18.5	x	-	-	-	-	974	34.65	39.04	-	-		-	-		-	-	
8	1.20	2	6	4.5	5.4	x	-	1458	-	10.00	966	-	7.10	17.2	0.85		22.2	0.88		27.7	0.91	
9	1.20	2	6	4.8	5.8	x	-	1458	-	11.39	966	-	8.06	16.7	0.85		21.7	0.88		27.2	0.91	
10	1.20	1	4	4.9	5.9	x	-	1458	-	11.86	966	-	8.38	16.5	0.85		21.5	0.88		27.0	0.91	
														5VX500			5VX600			5VX710		
11	1.20	2	4	5.4	6.5	x	-	1458	-	14.14	966	-	9.97	15.6	0.85		20.7	0.88		26.2	0.91	
12	1.20	2	4	5.5	6.6	x	-	1458	-	14.60	966	-	10.29	15.5	0.85		20.5	0.88		26.0	0.91	
13	1.20	2	6	5.8	7.0	x	-	1458	-	15.95	966	-	11.23	14.9	0.84		19.9	0.88		25.4	0.91	
14	1.20	1	4	5.9	7.1	x	-	1458	-	16.40	966	-	11.55	14.8	0.84		19.8	0.88		25.3	0.91	
15	1.20	2	4	6.2	7.5	x	-	1458	-	17.74	966	-	12.49	14.2	0.84		19.2	0.88		24.7	0.90	
														5VX500			5VX600			5VX710		
16	1.20	1	4	6.7	8.1	x	-	1458	-	19.94	966	-	14.04	13.4	0.84		18.4	0.87		23.9	0.90	
17	1.20	2	8	7.0	8.4	x	x	1458	16.69	21.25	966	12.14	14.96	12.9	0.84		17.9	0.87		23.4	0.90	
18	1.20	2	8	7.4	8.9	x	X	1458	18.31	22.97	966	13.33	16.19	12.2	0.84		17.2	0.87		22.7	0.90	
19	1.20	2	4	7.9	9.5	x	-	1458	20.30	25.10	966	14.79	17.71	11.3	0.84		16.3	0.87		21.8	0.90	
20	1.20	2	4	9.2	11.1	x	-	1458	25.24	30.47	966	18.53	21.59	-	-		14.0	0.87		19.5	0.90	
														5VX500			5VX600			5VX710		
21	1.20	2	10	9.7	11.7	x	-	1458	27.04	32.48	966	19.93	23.06	-	-		13.2	0.86		18.7	0.90	
22	1.20	2	10	12.4	14.9	x	-	1458	35.79	42.62	966	27.15	30.75	-	-		-	-		-	-	
23	1.20	2	4	15.5	18.6	x	-	-	-	-	966	34.65	39.04	-	-		-	-		-	-	
24	1.21	1	4	4.7	5.7	x	-	1446	-	10.93	958	-	7.74	16.8	0.85		21.8	0.88		27.3	0.91	
25	1.21	2	6	5.1	6.2	x	-	1446	-	12.77	958	-	9.02	16.1	0.85		21.1	0.88		26.6	0.91	
														5VX500			5VX600			5VX710		
26	1.21	1	4	5.5	6.7	x	-	1446	-	14.60	958	-	10.29	15.4	0.84		20.4	0.88		25.9	0.91	
27	1.21	1	4	5.7	6.9	x	-	1446	-	15.50	958	-	10.92	15.1	0.84		20.1	0.88		25.6	0.91	
28	1.21	2	4	6.1	7.4	x	-	1446	-	17.29	958	-	12.17	14.4	0.84		19.4	0.88		24.9	0.90	
29	1.21	2	4	6.5	7.9	x	-	1446	-	19.06	958	-	13.42	13.7	0.84		18.7	0.87		24.2	0.90	
30	1.21	2	4	6.9	8.4	x	-	1446	-	20.81	958	-	14.65	13.0	0.84		18.0	0.87		23.5	0.90	
														5VX500			5VX600			5VX710		
31	1.21	1	4	7.5	9.1	x	-	1446	18.71	23.40	958	13.62	16.49	11.9	0.84		17.0	0.87		22.5	0.90	
32	1.21	2	10	8.4	10.2	x	X	1446	22.24	27.20	958	16.24	19.21	10.4	0.83		15.4	0.87		20.9	0.90	
33	1.21	2	10	8.9	10.8	x	-	1446	24.13	29.25	958	17.68	20.70	-	-		14.5	0.87		20.0	0.90	
34	1.21	1	4	9.1	11.1	x	-	1446	24.87	30.07	958	18.24	21.29	-	-		14.1	0.86		19.6	0.90	
35	1.21	2	10	9.2	11.2	x	-	1446	25.24	30.47	958	18.53	21.59	-	-		14.0	0.86		19.5	0.90	
														5VX500			5VX600			5VX710		
36	1.21	2	10	10.2	12.4	x	-	1446	28.79	34.44	958	21.31	24.52	-	-		12.2	0.86		17.7	0.89	
37	1.21	2	10	10.8	13.1	x	-	1446	30.82	36.75	958	22.94	26.24	-	-		-	-		16.7	0.89	
38	1.21	2	10	13.1	15.9	x	-	1446	37.76	45.06	958	28.92	32.67	-	-		-	-		-	-	
39	1.22	1	4	4.5	5.5	x	-	1434	-	10.00	950	-	7.10	17.1	0.85		22.1	0.88		27.6	0.91	
40	1.22	2	4	4.8	5.9	x	-	1434	-	11.39	950	-	8.06	16.6	0.85		21.6	0.88		27.1	0.91	
														5VX500			5VX600			5VX710		
41	1.22	1	4	5.3	6.5	x	-	1434	-	13.69	950	-	9.66	15.7	0.84		20.7	0.88		26.2	0.91	
42	1.22	2	6	5.4	6.6	x	-	1434	-	14.14	950	-	9.97	15.6	0.84		20.6	0.88		26.1	0.91	
43	1.22	2	4	5.7	7.0	x	-	1434	-	15.50	950	-	10.92	15.0	0.84		20.0	0.88		25.5	0.90	
44	1.22	2	4	5.8	7.1	x	-	1434	-	15.95	950	-	11.23	14.9	0.84		19.9	0.88		25.4	0.90	
45	1.22	1	4	6.1	7.5	x	-	1434	-	17.29	950	-	12.17	14.3	0.84		19.3	0.87		24.8	0.90	
														5VX500			5VX600			5VX710		
46	1.22	2	4	6.6	8.1	x	-	1434	-	19.50	950	-	13.73	13.4	0.84		18.4	0.87		23.9	0.90	
47	1.22	1	4	7.1	8.7	x	-	1434	17.10	21.68	950	12.44	15.27	12.6	0.84		17.6	0.87		23.1	0.90	
48	1.22	2	4	7.4	9.1	x	X	1434	18.31	22.97	950	13.33	16.19	12.0	0.84		17.0	0.87		22.5	0.90	
49	1.22	2	4	7.5	9.2	x	-	1434	18.71	23.40	950	13.62	16.49	11.9	0.84		16.9	0.87		22.4	0.90	
50	1.22	2	10	7.9	9.7	x	-	1434	20.30	25.10	950	14.79	17.71	11.1	0.83		16.2	0.87		21.7	0.90	
														5VX500			5VX600			5VX710		
51	1.22	2	4	10.2	12.5	x	-	1434	28.79	34.44	950	21.31	24.52	-	-		12.1	0.86		17.6	0.89	
52	1.22	2	4	11.2	13.7	x	-	1434	32.12	38.26	950	24.01	27.38	-	-		-	-		15.9	0.89	
53	1.22	2	4	13.1	16.1	x	-	1434	37.76	45.06	950	28.92	32.67	-	-		-	-		-	-	
54	1.23	1	4	4.3	5.3	x	-	1422	-	9.07	943	-	6.46	17.5	0.85		22.5	0.88		28.0	0.91	
55	1.23	2	4	4.7	5.8	x	-	1422	-	10.93	943	-	7.74	16.7	0.85		21.8	0.88		27.3	0.91	
														5VX500			5VX600			5VX710		
56	1.23	1	4	5.1	6.3	x	-	1422	-	12.77	943	-	9.02	16.0	0.84		21.0	0.88		26.5	0.91	
57	1.23	2	4	9.1	11.2	x	-	1422	24.87	30.07	943	18.24	21.29	-	-		14.0	0.86		19.5	0.90	
58	1.23	2	4	9.5	11.7	x	X	1422	26.33	31.68	943	19.37	22.47	-	-		13.3	0.86		18.8	0.89	
59	1.23	1	4	11.1	13.7	x	-	1422	31.80	37.88	943	23.75	27.10	-	-		-	-		16.0	0.89	
60	1.24	1	4	4.9	6.1	x	-	1411	-	11.86	935	-	8.38	16.4	0.84		21.4	0.88		26.9	0.91	
														5VX500			5VX600			5VX710		
61	1.24	2	4	5.3	6.6	x	-	1411	-	13.69	935	-	9.66	15.6	0.84		20.6	0.88		26.2	0.91	
62	1.24	2	4	5.4	6.7	x	-	1411	-	14.14	935	-	9.97	15.5	0.84		20.5	0.88		26.0	0.90	
63	1.24	1	4	5.7	7.1	x	-	1411	-	15.50	935	-	10.92	14.9	0.84		19.9	0.87		25.4	0.90	
64	1.24	1	4	6.5	8.1	x	-	1411	-	19.06	935	-	13.42	13.5	0.84		18.5	0.87		24.0	0.90	
65	1.24	2	4	7.0	8.7	x	X	1411	16.69	21.25	935	12.14	14.96	12.6	0.84		17.7	0.87		23.2	0.90	
														5VX500			5VX600			5VX710		
66	1.24	2	8	7.4	9.2	x	X	1411	18.31	22.97	935	13.33	16.19	11.9	0.83		16.9	0.87		22.5	0.90	
67	1.24	2	4	8.7	10.8	x	-	1411	23.38	28.43	935	17.11	20.11	-	-		14.7	0.86		20.2	0.90	
68	1.24	2	4	8.9	11.1	x	-	1411	24.13	29.25	935	17.68	20.70	-	-		14.3	0.86		19.8	0.90	
69	1.24	2	10	11.2	13.9	x	-	1411	32.12	38.26	935	24.01	27.38	-	-		-	-		15.7	0.89	
70	1.24	1	4	12.5	15.5	x	X	1411	36.08	42.98	935	27.41	31.03	-	-		-	-		-	-	
														5VX500			5VX630			5VX750		
71	1.24	2	4	14.9	18.5	x	-	-	-	-	935	33.27	37.48	-	-		-	-		-	-	
72	1.24	2	10	14.9	18.6	x	-	-	-	-	935	33.27	37.48	-	-		-	-		-	-	
73	1.24	1	4	16.1	20.1	x	-	-	-	-	935	36.00	40.57	-	-		-	-		-	-	
74	1.25	2	6	4.3	5.4	x	-	1400	-	9.21	928	-	6.55	17.4	0.85		23.9	0.89		29.9	0.92	
75	1.25	1	4	4.7	5.9	x	-	1400	-	11.07	928	-	7.84	16.7	0.85		23.2	0.89		29.2	0.92	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES
AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX800		**5VX900**		**5VX10000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
31.2	0.93	36.2	0.95	41.2	0.96	47.2	0.98	53.7	1.00	61.2	1.02	71.2	1.04	81.2	1.06	91.2	1.08	1
29.3	0.93	34.3	0.95	39.3	0.96	45.3	0.98	51.8	1.00	59.3	1.02	69.3	1.04	79.3	1.06	89.3	1.08	2
29.2	0.93	34.2	0.95	39.2	0.96	45.2	0.98	51.7	1.00	59.2	1.02	69.2	1.04	79.2	1.06	89.2	1.08	3
28.6	0.92	33.6	0.95	38.6	0.96	44.6	0.98	51.1	1.00	58.6	1.02	68.6	1.04	78.6	1.06	88.6	1.08	4
26.0	0.92	31.0	0.94	36.0	0.96	42.0	0.98	48.5	1.00	56.0	1.02	66.0	1.04	76.0	1.06	86.0	1.08	5
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
18.5	0.91	23.5	0.94	28.5	0.95	34.5	0.98	41.0	0.99	48.5	1.01	58.5	1.04	68.5	1.06	78.5	1.08	6
-	-	18.2	0.93	23.3	0.95	29.3	0.97	35.8	0.99	43.3	1.01	53.3	1.04	63.3	1.06	73.3	1.07	7
32.2	0.93	37.2	0.95	42.2	0.96	48.2	0.98	54.7	1.00	62.2	1.02	72.2	1.04	82.2	1.06	92.2	1.08	8
31.7	0.93	36.7	0.95	41.7	0.96	47.7	0.98	54.2	1.00	61.7	1.02	71.7	1.04	81.7	1.06	91.7	1.08	9
31.5	0.93	36.5	0.95	41.5	0.96	47.5	0.98	54.0	1.00	61.5	1.02	71.5	1.04	81.5	1.06	91.5	1.08	10
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
30.7	0.93	35.7	0.95	40.7	0.96	46.7	0.98	53.2	1.00	60.7	1.02	70.7	1.04	80.7	1.06	90.7	1.08	11
30.5	0.93	35.5	0.95	40.5	0.96	46.5	0.98	53.0	1.00	60.5	1.02	70.5	1.04	80.5	1.06	90.5	1.08	12
29.9	0.93	34.9	0.95	39.9	0.96	45.9	0.98	52.4	1.00	59.9	1.02	69.9	1.04	79.9	1.06	89.9	1.08	13
29.8	0.93	34.8	0.95	39.8	0.96	45.8	0.98	52.3	1.00	59.8	1.02	69.8	1.04	79.8	1.06	89.8	1.08	14
29.2	0.93	34.2	0.95	39.2	0.96	45.2	0.98	51.7	1.00	59.2	1.02	69.2	1.04	79.2	1.06	89.2	1.08	15
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
28.4	0.92	33.4	0.94	38.4	0.96	44.4	0.98	50.9	1.00	58.4	1.02	68.4	1.04	78.4	1.06	88.4	1.08	16
27.9	0.92	32.9	0.94	37.9	0.96	43.9	0.98	50.4	1.00	57.9	1.02	67.9	1.04	77.9	1.06	87.9	1.08	17
27.2	0.92	32.2	0.94	37.2	0.96	43.2	0.98	49.7	1.00	57.2	1.02	67.2	1.04	77.2	1.06	87.2	1.08	18
26.3	0.92	31.3	0.94	36.3	0.96	42.3	0.98	48.8	1.00	56.3	1.02	66.3	1.04	76.3	1.06	86.3	1.08	19
24.0	0.92	29.0	0.94	34.1	0.96	40.1	0.98	46.6	1.00	54.1	1.02	64.1	1.04	74.1	1.06	84.1	1.08	20
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
23.2	0.92	28.2	0.94	33.2	0.96	39.2	0.98	45.7	1.00	53.2	1.02	63.2	1.04	73.2	1.06	83.2	1.08	21
18.5	0.91	23.5	0.93	28.5	0.95	34.5	0.97	41.1	0.99	48.6	1.01	58.6	1.04	68.6	1.06	78.6	1.08	22
-	-	18.2	0.92	23.2	0.95	29.2	0.97	35.7	0.99	43.2	1.01	53.2	1.03	63.2	1.06	73.2	1.07	23
31.8	0.93	36.8	0.95	41.8	0.96	47.8	0.98	54.3	1.00	61.8	1.02	71.8	1.04	81.8	1.06	91.8	1.08	24
31.1	0.93	36.1	0.95	41.1	0.96	47.1	0.98	53.6	1.00	61.1	1.02	71.1	1.04	81.1	1.06	91.1	1.08	25
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
30.4	0.93	35.4	0.95	40.4	0.96	46.4	0.98	52.9	1.00	60.4	1.02	70.4	1.04	80.4	1.06	90.4	1.08	26
30.1	0.93	35.1	0.95	40.1	0.96	46.1	0.98	52.6	1.00	60.1	1.02	70.1	1.04	80.1	1.06	90.1	1.08	27
29.4	0.93	34.4	0.95	39.4	0.96	45.4	0.98	51.9	1.00	59.4	1.02	69.4	1.04	79.4	1.06	89.4	1.08	28
28.7	0.92	33.7	0.94	38.7	0.96	44.7	0.98	51.2	1.00	58.7	1.02	68.7	1.04	78.7	1.06	88.7	1.08	29
28.0	0.92	33.0	0.94	38.0	0.96	44.0	0.98	50.5	1.00	58.0	1.02	68.0	1.04	78.0	1.06	88.0	1.08	30
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
27.0	0.92	32.0	0.94	37.0	0.96	43.0	0.98	49.5	1.00	57.0	1.02	67.0	1.04	77.0	1.06	87.0	1.08	31
25.4	0.92	30.4	0.94	35.4	0.96	41.4	0.98	47.9	1.00	55.4	1.02	65.4	1.04	75.4	1.06	85.4	1.08	32
24.5	0.92	29.5	0.94	34.5	0.96	40.5	0.98	47.0	1.00	54.5	1.02	64.5	1.04	74.5	1.06	84.5	1.08	33
24.1	0.92	29.1	0.94	34.1	0.96	40.1	0.98	46.6	1.00	54.1	1.02	64.1	1.04	74.1	1.06	84.1	1.08	34
24.0	0.92	29.0	0.94	34.0	0.96	40.0	0.98	46.5	1.00	54.0	1.02	64.0	1.04	74.0	1.06	84.0	1.08	35
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
22.2	0.92	27.2	0.94	32.2	0.96	38.2	0.98	44.7	1.00	52.2	1.02	62.2	1.04	72.3	1.06	82.3	1.08	36
21.2	0.92	26.2	0.94	31.2	0.96	37.2	0.98	43.7	1.00	51.2	1.02	61.2	1.04	71.2	1.06	81.2	1.08	37
17.2	0.91	22.2	0.93	27.2	0.95	33.2	0.97	39.7	0.99	47.2	1.01	57.2	1.04	67.2	1.06	77.2	1.07	38
32.1	0.93	37.1	0.95	42.1	0.96	48.1	0.98	54.6	1.00	62.1	1.02	72.1	1.04	82.1	1.06	92.1	1.08	39
31.6	0.93	36.6	0.95	41.6	0.96	47.6	0.98	54.1	1.00	61.6	1.02	71.6	1.04	81.6	1.06	91.6	1.08	40
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
30.7	0.93	35.7	0.95	40.7	0.96	46.7	0.98	53.2	1.00	60.7	1.02	70.7	1.04	80.7	1.06	90.7	1.08	41
30.6	0.93	35.6	0.95	40.6	0.96	46.6	0.98	53.1	1.00	60.6	1.02	70.6	1.04	80.6	1.06	90.6	1.08	42
30.0	0.93	35.0	0.95	40.0	0.96	46.0	0.98	52.5	1.00	60.0	1.02	70.0	1.04	80.0	1.06	90.0	1.08	43
29.9	0.93	34.9	0.95	39.9	0.96	45.9	0.98	52.4	1.00	59.9	1.02	69.9	1.04	79.9	1.06	89.9	1.08	44
29.3	0.92	34.3	0.94	39.3	0.96	45.3	0.98	51.8	1.00	59.3	1.02	69.3	1.04	79.3	1.06	89.3	1.08	45
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
28.5	0.92	33.5	0.94	38.5	0.96	44.5	0.98	51.0	1.00	58.5	1.02	68.5	1.04	78.5	1.06	88.5	1.08	46
27.6	0.92	32.6	0.94	37.6	0.96	43.6	0.98	50.1	1.00	57.6	1.02	67.6	1.04	77.6	1.06	87.6	1.08	47
27.0	0.92	32.0	0.94	37.0	0.96	43.0	0.98	49.5	1.00	57.0	1.02	67.0	1.04	77.0	1.06	87.0	1.08	48
26.9	0.92	31.9	0.94	36.9	0.96	42.9	0.98	49.4	1.00	56.9	1.02	66.9	1.04	76.9	1.06	86.9	1.08	49
26.2	0.92	31.2	0.94	36.2	0.96	42.2	0.98	48.7	1.00	56.2	1.02	66.2	1.04	76.2	1.06	86.2	1.08	50
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
22.2	0.92	27.2	0.94	32.2	0.96	38.2	0.98	44.7	1.00	52.2	1.02	62.2	1.04	72.2	1.06	82.2	1.08	51
20.4	0.91	25.4	0.94	30.4	0.96	36.4	0.98	42.9	1.00	50.4	1.01	60.4	1.04	70.4	1.06	80.4	1.08	52
17.0	0.90	22.0	0.93	27.0	0.95	33.0	0.97	39.5	0.99	47.1	1.01	57.1	1.04	67.1	1.06	77.1	1.07	53
32.5	0.93	37.5	0.95	42.5	0.96	48.5	0.98	55.0	1.00	62.5	1.02	72.5	1.04	82.5	1.06	92.5	1.08	54
31.8	0.93	36.8	0.95	41.8	0.96	47.8	0.98	54.3	1.00	61.8	1.02	71.8	1.04	81.8	1.06	91.8	1.08	55
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
31.0	0.93	36.0	0.95	41.0	0.96	47.0	0.98	53.5	1.00	61.0	1.02	71.0	1.04	81.0	1.06	91.0	1.08	56
24.0	0.92	29.0	0.94	34.0	0.96	40.1	0.98	46.6	1.00	54.1	1.02	64.1	1.04	74.1	1.06	84.1	1.08	57
23.3	0.92	28.3	0.94	33.3	0.96	39.3	0.98	45.8	1.00	53.3	1.02	63.3	1.04	73.3	1.06	83.4	1.08	58
20.5	0.91	25.5	0.94	30.5	0.95	36.5	0.98	43.0	0.99	50.5	1.01	60.5	1.04	70.5	1.06	80.5	1.08	59
31.4	0.93	36.4	0.95	41.4	0.96	47.4	0.98	53.9	1.00	61.4	1.02	71.4	1.04	81.4	1.06	91.4	1.08	60
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
30.7	0.93	35.7	0.95	40.7	0.96	46.7	0.98	53.2	1.00	60.7	1.02	70.7	1.04	80.7	1.06	90.7	1.08	61
30.5	0.93	35.5	0.95	40.5	0.96	46.5	0.98	53.0	1.00	60.5	1.02	70.5	1.04	80.5	1.06	90.5	1.08	62
29.9	0.92	34.9	0.94	39.9	0.96	45.9	0.98	52.4	1.00	59.9	1.02	69.9	1.04	79.9	1.06	89.9	1.08	63
28.5	0.92	33.5	0.94	38.5	0.96	44.5	0.98	51.0	1.00	58.5	1.02	68.5	1.04	78.5	1.06	88.5	1.08	64
37.7	0.92	32.7	0.94	37.7	0.96	43.7	0.98	50.2	1.00	57.7	1.02	67.7	1.04	77.7	1.06	87.7	1.08	65
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
27.0	0.92	32.0	0.94	37.0	0.96	43.0	0.98	49.5	1.00	57.0	1.02	67.0	1.04	77.0	1.06	87.0	1.08	66
24.7	0.92	29.7	0.94	34.7	0.96	40.7	0.98	47.2	1.00	54.7	1.02	64.7	1.04	74.7	1.06	84.7	1.08	67
24.3	0.92	29.3	0.94	34.3	0.96	40.3	0.98	46.8	1.00	54.3	1.02	64.3	1.04	74.3	1.06	84.3	1.08	68
20.3	0.91	25.3	0.93	30.3	0.95	36.3	0.97	42.8	0.99	50.3	1.01	60.3	1.04	70.3	1.06	80.3	1.08	69
18.0	0.91	23.0	0.93	28.0	0.95	34.0	0.97	40.5	0.99	48.0	1.01	58.0	1.04	68.0	1.06	78.0	1.07	70
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
-	-	21.2	0.93	26.7	0.96	32.7	0.98	39.7	1.00	48.7	1.02	58.8	1.04	68.8	1.06	79.8	1.08	71
-	-	21.1	0.93	26.6	0.96	32.7	0.98	39.7	1.00	48.7	1.02	58.7	1.04	68.7	1.06	79.7	1.08	72
-	-	19.0	0.93	24.5	0.95	30.5	0.97	37.5	1.00	46.5	1.02	56.5	1.04	66.6	1.06	77.6	1.08	73
34.9	0.94	39.9	0.96	45.4	0.97	51.4	0.99	58.4	1.01	67.4	1.03	77.4	1.05	87.4	1.07	98.4	1.09	74
34.2	0.94	39.2	0.96	44.7	0.97	50.7	0.99	57.7	1.01	66.7	1.03	76.7	1.05	86.7	1.07	97.7	1.09	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														5VX500		5VX600		5VX710	
1	1.25	1	4	5.5	6.9	x	-	1400	-	14.74	928	-	10.35	15.2	0.84	20.3	0.87	25.8	0.90
2	1.25	2	4	5.9	7.4	x	-	1400	-	16.54	928	-	11.64	14.5	0.84	19.5	0.87	25.0	0.90
3	1.25	2	4	6.3	7.9	x	-	1400	-	18.32	928	-	12.89	13.8	0.84	18.8	0.87	24.3	0.90
4	1.25	2	4	6.7	8.4	x	-	1400	-	20.08	928	-	14.13	13.1	0.84	18.1	0.87	23.6	0.90
5	1.25	2	4	7.1	8.9	x	-	1400	17.10	21.82	928	12.44	15.36	12.4	0.83	17.4	0.87	22.9	0.90
														5VX500		5VX600		5VX710	
6	1.25	2	4	8.1	10.2	x	-	1400	21.08	26.08	928	15.38	18.40	10.6	0.83	15.6	0.87	21.1	0.90
7	1.25	2	10	8.9	11.2	x	-	1400	24.13	29.39	928	17.68	20.79	-	-	14.2	0.86	19.7	0.89
8	1.25	2	4	11.1	13.9	x	-	1400	31.80	38.02	928	23.75	27.19	-	-	-	-	15.8	0.89
9	1.25	2	4	12.4	15.5	x	-	1400	35.79	42.76	928	27.15	30.84	-	-	-	-	-	-
10	1.26	1	4	4.5	5.7	x	-	1388	-	10.14	920	-	7.19	17.0	0.85	22.0	0.88	27.5	0.91
														5VX500		5VX600		5VX710	
11	1.26	2	4	4.9	6.2	x	-	1388	-	12.00	920	-	8.48	16.3	0.84	21.3	0.88	26.8	0.91
12	1.26	1	4	5.3	6.7	x	-	1388	-	13.83	920	-	9.75	15.6	0.84	20.6	0.88	26.1	0.90
13	1.26	1	4	6.9	8.7	x	-	1388	-	20.95	920	-	14.75	12.7	0.84	17.7	0.87	23.2	0.90
14	1.26	1	4	7.5	9.5	x	-	1388	18.94	23.54	920	13.77	16.58	11.6	0.83	16.6	0.87	22.1	0.90
15	1.26	2	4	10.8	13.7	x	-	1388	31.05	36.89	920	23.10	26.34	-	-	-	-	16.2	0.89
														5VX560		5VX750		5VX900	
16	1.26	2	4	15.9	20.1	x	-	-	-	-	920	35.71	40.15	-	-	-	-	-	-
17	1.26	2	10	18.6	23.5	x	-	-	-	-	920	41.34	46.77	-	-	-	-	-	-
18	1.27	1	4	4.3	5.5	x	-	1377	-	9.21	913	-	6.55	20.3	0.87	29.8	0.92	37.3	0.95
19	1.27	2	4	4.8	6.1	x	-	1377	-	11.53	913	-	8.16	19.4	0.86	28.9	0.91	36.4	0.95
20	1.27	1	4	5.1	6.5	x	-	1377	-	12.91	913	-	9.11	18.9	0.86	28.4	0.91	35.9	0.95
														5VX500		5VX600		5VX710	
21	1.27	2	4	5.4	6.9	x	-	1377	-	14.28	913	-	10.07	15.3	0.84	20.3	0.87	25.8	0.90
22	1.27	2	4	5.5	7.0	x	-	1377	-	14.74	913	-	10.38	15.2	0.84	20.2	0.87	25.7	0.90
23	1.27	2	6	5.8	7.4	x	-	1377	-	16.09	913	-	11.33	14.6	0.84	19.6	0.87	25.1	0.90
24	1.27	1	4	5.9	7.5	x	-	1377	-	16.54	913	-	11.64	14.5	0.84	19.5	0.87	25.0	0.90
25	1.27	2	6	6.2	7.9	x	-	1377	-	17.88	913	-	12.58	13.9	0.84	18.9	0.87	24.4	0.90
														5VX500		5VX600		5VX710	
26	1.27	2	6	6.6	8.4	x	-	1377	-	19.64	913	-	13.82	13.2	0.84	18.2	0.87	23.7	0.90
27	1.27	2	8	7.0	8.9	x	X	1377	16.92	21.39	913	12.29	15.05	12.5	0.83	17.5	0.87	23.0	0.90
28	1.27	1	4	8.7	11.1	x	-	1377	23.61	28.57	913	17.26	20.20	-	-	14.4	0.86	19.9	0.89
29	1.27	2	10	9.2	11.7	x	-	1377	25.47	30.61	913	18.68	21.68	-	-	13.5	0.86	19.1	0.89
30	1.27	2	10	9.7	12.4	x	-	1377	27.27	32.62	913	20.08	23.15	-	-	12.6	0.85	18.1	0.89
														5VX560		5VX750		5VX900	
31	1.27	2	10	11.7	14.9	x	-	1377	33.92	40.25	913	25.49	28.89	-	-	16.5	0.89	24.1	0.93
32	1.27	2	4	12.5	15.9	x	X	1377	36.31	43.12	913	27.56	31.12	-	-	15.1	0.89	22.6	0.93
33	1.27	1	4	18.5	23.5	x	-	-	-	-	913	41.15	46.54	-	-	-	-	-	-
34	1.28	2	6	4.5	5.8	x	-	1367	-	10.14	906	-	7.19	19.9	0.86	29.4	0.91	36.9	0.95
35	1.28	1	4	4.9	6.3	x	-	1367	-	12.00	906	-	8.48	19.2	0.86	28.7	0.91	36.2	0.95
														5VX500		5VX600		5VX710	
36	1.28	1	4	6.3	8.1	x	-	1367	-	18.32	906	-	12.89	13.7	0.84	18.7	0.87	24.2	0.90
37	1.28	2	4	6.9	8.9	x	-	1367	-	20.95	906	-	14.75	12.6	0.83	17.6	0.87	23.1	0.90
38	1.28	1	4	7.1	9.1	x	-	1367	17.33	21.82	906	12.59	15.36	12.2	0.83	17.3	0.87	22.8	0.90
39	1.28	2	4	7.4	9.5	x	X	1367	18.54	23.11	906	13.48	16.28	11.7	0.83	16.7	0.87	22.2	0.90
40	1.28	2	10	8.4	10.8	x	X	1367	22.47	27.33	906	16.40	19.30	-	-	14.9	0.86	20.4	0.89
														5VX500		5VX600		5VX710	
41	1.28	2	4	8.7	11.2	x	-	1367	23.61	28.57	906	17.26	20.20	-	-	14.3	0.86	19.8	0.89
42	1.28	2	4	9.1	11.7	x	-	1367	25.10	30.21	906	18.40	21.39	-	-	13.6	0.86	19.1	0.89
43	1.28	2	4	9.7	12.5	x	-	1367	27.27	32.62	906	20.08	23.15	-	-	12.5	0.85	18.0	0.89
44	1.28	2	10	10.2	13.1	x	-	1367	29.02	34.58	908	21.46	24.61	-	-	-	-	17.1	0.89
45	1.28	2	10	10.8	13.9	x	-	1367	31.05	36.89	906	23.10	26.34	-	-	-	-	16.0	0.88
														5VX500		5VX600		5VX710	
46	1.28	2	10	12.4	15.9	x	-	1367	36.02	42.76	906	27.30	30.84	-	-	-	-	-	-
47	1.28	1	4	12.5	16.1	x	X	1367	36.31	43.12	906	27.56	31.12	-	-	-	-	-	-
48	1.29	1	4	4.7	6.1	x	-	1356	-	11.07	899	-	7.84	16.5	0.84	21.5	0.88	27.0	0.90
49	1.29	2	6	4.8	6.2	x	-	1356	-	11.53	899	-	8.16	16.4	0.84	21.4	0.88	26.9	0.90
50	1.29	2	6	5.1	6.6	x	-	1356	-	12.91	899	-	9.11	15.8	0.84	20.8	0.87	26.3	0.90
														5VX500		5VX600		5VX710	
51	1.29	2	6	5.4	7.0	x	-	1356	-	14.28	899	-	10.07	15.2	0.84	20.3	0.87	25.8	0.90
52	1.29	1	4	5.5	7.1	x	-	1356	-	14.74	899	-	10.38	15.1	0.84	20.1	0.87	25.6	0.90
53	1.29	2	4	5.7	7.4	x	-	1356	-	15.64	899	-	11.01	14.7	0.84	19.7	0.87	25.2	0.90
54	1.29	2	4	5.8	7.5	x	-	1356	-	16.09	899	-	11.33	14.5	0.84	19.5	0.87	25.0	0.90
55	1.29	2	4	6.1	7.9	x	-	1356	-	17.43	899	-	12.27	14.0	0.84	19.0	0.87	24.5	0.90
														5VX500		5VX600		5VX710	
56	1.29	2	4	6.5	8.4	x	-	1356	-	19.20	899	-	13.51	13.3	0.84	18.3	0.87	23.8	0.90
57	1.29	1	4	6.7	8.7	x	-	1356	-	20.08	899	-	14.13	12.9	0.83	17.9	0.87	23.4	0.90
58	1.29	2	4	7.1	9.2	x	-	1356	17.33	21.82	899	12.59	15.36	12.2	0.83	17.2	0.87	22.7	0.90
59	1.29	2	4	7.5	9.7	x	-	1356	18.94	23.54	899	13.77	16.58	11.4	0.83	16.5	0.87	22.0	0.90
60	1.29	2	10	7.9	10.2	x	-	1356	20.53	25.24	899	14.95	17.80	10.7	0.82	15.7	0.86	21.3	0.90
														5VX500		5VX630		5VX750	
61	1.29	2	4	12.4	16.1	x	-	1356	36.02	42.76	899	27.30	30.84	-	-	-	-	15.0	0.88
62	1.29	1	4	15.5	20.1	x	-	-	-	-	899	34.81	39.13	-	-	-	-	-	-
63	1.30	1	4	5.3	6.9	x	-	1346	-	13.83	892	-	9.75	15.4	0.84	21.9	0.88	27.9	0.91
64	1.30	2	4	6.2	8.1	x	-	1346	-	17.88	892	-	12.58	13.7	0.84	20.3	0.88	26.3	0.91
65	1.30	2	4	7.0	9.1	x	X	1346	16.92	21.39	892	12.29	15.05	12.3	0.83	18.8	0.88	24.8	0.91
														5VX500		5VX600		5VX710	
66	1.30	2	4	9.5	12.4	x	X	1346	26.56	31.82	892	19.52	22.57	-	-	12.7	0.85	18.3	0.89
67	1.31	1	4	4.5	5.9	x	-	1335	-	10.14	885	-	7.19	16.8	0.84	21.8	0.88	27.3	0.90
68	1.31	2	4	4.7	6.2	x	-	1335	-	11.07	885	-	7.84	16.4	0.84	21.4	0.87	26.9	0.90
69	1.31	2	4	4.8	6.3	x	-	1335	-	11.53	885	-	8.16	16.3	0.84	21.3	0.87	26.8	0.90
70	1.31	1	4	5.1	6.7	x	-	1335	-	12.91	885	-	9.11	15.7	0.84	20.7	0.87	26.2	0.90
														5VX500		5VX600		5VX710	
71	1.31	2	4	5.4	7.1	x	-	1335	-	14.28	885	-	10.07	15.2	0.84	20.2	0.87	25.7	0.90
72	1.31	1	4	5.7	7.5	x	-	1335	-	15.64	885	-	11.01	14.6	0.84	19.6	0.87	25.1	0.90
73	1.31	2	4	6.6	8.7	x	-	1335	-	19.64	885	-	13.82	12.9	0.83	18.0	0.87	23.5	0.90
74	1.31	1	4	6.9	9.1	x	-	1335	-	20.95	885	-	14.75	12.4	0.83	17.4	0.87	22.9	0.90
75	1.31	2	8	7.0	9.2	x	X	1335	16.92	21.39	885	12.29	15.05	12.2	0.83	17.2	0.87	22.8	0.90

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES
AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
30.3	0.92	35.3	0.94	40.3	0.96	46.3	0.98	52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	1
29.5	0.92	34.6	0.94	39.6	0.96	45.6	0.98	52.1	1.00	59.6	1.02	69.6	1.04	79.6	1.06	89.6	1.08	2
28.8	0.92	33.8	0.94	38.8	0.96	44.8	0.98	51.3	1.00	58.8	1.02	68.8	1.04	78.8	1.06	88.8	1.08	3
28.1	0.92	33.1	0.94	38.1	0.96	44.1	0.98	50.6	1.00	58.1	1.02	68.1	1.04	78.1	1.06	88.1	1.08	4
27.4	0.92	32.4	0.94	37.4	0.96	43.4	0.98	49.9	1.00	57.4	1.02	67.4	1.04	77.1	1.06	87.4	1.08	5
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
25.6	0.92	30.6	0.94	35.6	0.96	41.6	0.98	48.1	1.00	55.6	1.02	65.6	1.04	75.6	1.06	85.6	1.08	6
24.2	0.92	29.2	0.94	34.2	0.96	40.2	0.98	46.7	1.00	54.2	1.02	64.2	1.04	74.2	1.06	84.2	1.08	7
20.3	0.91	25.3	0.93	30.3	0.95	36.3	0.97	42.9	0.99	50.4	1.01	60.4	1.04	70.4	1.06	80.4	1.08	8
18.0	0.91	23.0	0.93	28.1	0.95	34.1	0.97	40.6	0.99	48.1	1.01	58.1	1.04	68.1	1.06	78.1	1.07	9
32.0	0.93	37.0	0.95	42.0	0.96	48.0	0.98	54.5	1.00	62.0	1.02	72.0	1.04	82.0	1.06	92.0	1.08	10
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
31.3	0.93	36.3	0.95	41.3	0.96	47.3	0.98	53.8	1.00	61.3	1.02	71.3	1.04	81.3	1.06	91.3	1.08	11
30.6	0.92	35.6	0.94	40.6	0.96	46.6	0.98	53.1	1.00	60.6	1.02	70.6	1.04	80.6	1.06	90.6	1.08	12
27.7	0.92	32.7	0.94	37.7	0.96	43.7	0.98	50.2	1.00	57.7	1.02	67.7	1.04	77.7	1.06	87.7	1.08	13
26.6	0.92	31.6	0.94	36.6	0.96	42.6	0.98	49.1	1.00	56.6	1.02	66.6	1.04	76.6	1.06	86.6	1.08	14
20.7	0.91	25.7	0.93	30.7	0.95	36.7	0.97	43.2	0.99	50.7	1.01	60.8	1.04	70.8	1.06	80.8	1.07	15
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
21.6	0.94	27.7	0.96	34.2	0.98	41.7	1.01	51.7	1.03	61.7	1.05	71.7	1.07	83.7	1.09	96.7	1.11	16
-	-	22.8	0.95	29.3	0.98	36.9	1.00	46.9	1.03	56.9	1.05	66.9	1.07	78.9	1.09	91.9	1.11	17
42.3	0.96	48.3	0.98	54.8	1.00	62.3	1.02	72.3	1.04	82.3	1.06	92.3	1.08	104.3	1.10	117.3	1.12	18
41.4	0.96	47.4	0.98	53.9	1.00	61.4	1.02	71.4	1.04	81.4	1.06	91.4	1.08	103.4	1.10	116.4	1.12	19
40.9	0.96	46.9	0.98	53.4	1.00	60.9	1.02	70.9	1.04	80.9	1.06	90.9	1.08	102.9	1.10	115.9	1.12	20
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
30.3	0.92	35.3	0.94	40.3	0.96	46.3	0.98	52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	21
30.2	0.92	35.2	0.94	40.2	0.96	46.2	0.98	52.7	1.00	60.2	1.02	70.2	1.04	80.2	1.06	90.2	1.08	22
29.6	0.92	34.6	0.94	39.6	0.96	45.6	0.98	52.1	1.00	59.6	1.02	69.6	1.04	79.6	1.06	89.6	1.08	23
29.5	0.92	34.5	0.94	39.5	0.96	45.5	0.98	52.0	1.00	59.5	1.02	69.5	1.04	79.5	1.06	89.5	1.08	24
28.9	0.92	33.9	0.94	38.9	0.96	44.9	0.98	51.4	1.00	58.9	1.02	68.9	1.04	78.9	1.06	88.9	1.08	25
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
28.2	0.92	33.2	0.94	38.2	0.96	44.2	0.98	50.7	1.00	58.2	1.02	68.2	1.04	78.2	1.06	88.2	1.08	26
27.5	0.92	32.5	0.94	37.5	0.96	43.5	0.98	50.0	1.00	57.5	1.02	67.5	1.04	77.5	1.06	87.5	1.08	27
24.4	0.92	29.4	0.94	34.4	0.96	40.4	0.98	46.9	1.00	54.4	1.02	64.4	1.04	74.4	1.06	84.4	1.08	28
23.6	0.92	28.6	0.94	33.6	0.96	39.6	0.98	46.1	1.00	53.6	1.02	63.6	1.04	73.6	1.06	83.6	1.08	29
22.6	0.91	27.6	0.94	32.6	0.96	38.6	0.98	45.1	0.99	52.6	1.01	62.6	1.04	72.6	1.06	82.6	1.08	30
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
29.1	0.95	35.1	0.97	41.6	0.99	49.1	1.01	59.1	1.04	69.1	1.06	79.1	1.07	91.1	1.09	104.1	1.11	31
27.7	0.95	33.7	0.97	40.2	0.99	47.7	1.01	57.7	1.03	67.7	1.06	77.7	1.07	89.7	1.09	102.7	1.11	32
-	-	22.9	0.95	29.4	0.98	36.9	1.00	47.0	1.03	57.0	1.05	67.0	1.07	79.0	1.09	92.0	1.11	33
41.9	0.96	47.9	0.98	54.4	1.00	61.9	1.02	71.9	1.04	81.9	1.06	91.9	1.08	103.9	1.10	116.9	1.12	34
41.2	0.96	47.2	0.98	53.7	1.00	61.2	1.02	71.2	1.04	81.2	1.06	91.2	1.08	103.2	1.10	116.2	1.12	35
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
28.7	0.92	33.7	0.94	38.7	0.96	44.7	0.98	51.2	1.00	58.7	1.02	68.7	1.04	78.7	1.06	88.7	1.08	36
27.6	0.92	32.6	0.94	37.6	0.96	43.6	0.98	50.1	1.00	57.6	1.02	67.6	1.04	77.6	1.06	87.6	1.08	37
27.3	0.92	32.3	0.94	37.3	0.96	43.3	0.98	49.8	1.00	57.3	1.02	67.3	1.04	77.3	1.06	87.3	1.08	38
26.7	0.92	31.7	0.94	36.7	0.96	42.7	0.98	49.2	1.00	56.7	1.02	66.7	1.04	76.7	1.06	86.7	1.08	39
24.9	0.92	29.9	0.94	34.9	0.96	40.9	0.98	47.4	1.00	54.9	1.02	64.9	1.04	74.9	1.06	84.9	1.08	40
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
24.3	0.92	29.4	0.94	34.4	0.96	40.4	0.98	46.9	1.00	54.4	1.02	64.4	1.04	74.4	1.06	84.4	1.08	41
23.6	0.92	28.6	0.94	33.6	0.96	39.7	0.98	46.2	1.00	53.7	1.01	63.7	1.04	73.7	1.06	83.7	1.08	42
22.5	0.91	27.5	0.94	32.5	0.95	38.5	0.97	45.1	0.99	52.6	1.01	62.6	1.04	72.6	1.06	82.6	1.08	43
21.7	0.91	26.7	0.93	31.7	0.95	37.7	0.97	44.2	0.99	51.7	1.01	61.7	1.04	71.7	1.06	81.7	1.07	44
20.6	0.91	25.6	0.93	30.6	0.95	36.6	0.97	43.1	0.99	50.6	1.01	60.6	1.04	70.6	1.06	80.6	1.07	45
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
17.7	0.90	22.7	0.93	27.7	0.95	33.7	0.97	40.2	0.99	47.8	1.01	57.8	1.03	67.8	1.06	77.8	1.07	46
17.5	0.90	22.5	0.93	27.5	0.95	33.5	0.97	40.0	0.99	47.5	1.01	57.5	1.03	67.5	1.05	77.5	1.07	47
31.5	0.93	36.5	0.95	41.5	0.96	47.5	0.98	54.0	1.00	61.5	1.02	71.5	1.04	81.5	1.06	91.5	1.08	48
31.4	0.93	36.4	0.95	41.4	0.96	47.4	0.98	53.9	1.00	61.4	1.02	71.4	1.04	81.4	1.06	91.4	1.08	49
30.8	0.92	35.8	0.94	40.8	0.96	46.8	0.98	53.3	1.00	60.8	1.02	70.8	1.04	80.8	1.06	90.8	1.08	50
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
30.3	0.92	35.3	0.94	40.3	0.96	46.3	0.98	52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	51
30.1	0.92	35.1	0.94	40.1	0.96	46.1	0.98	52.6	1.00	60.1	1.02	70.1	1.04	80.1	1.06	90.1	1.08	52
29.7	0.92	34.7	0.94	39.7	0.96	45.7	0.98	52.2	1.00	59.7	1.02	69.7	1.04	79.7	1.06	89.7	1.08	53
29.5	0.92	34.5	0.94	39.6	0.96	45.6	0.98	52.1	1.00	59.6	1.02	69.6	1.04	79.6	1.06	89.6	1.08	54
29.0	0.92	34.0	0.94	39.0	0.96	45.0	0.98	51.5	1.00	59.0	1.02	69.0	1.04	79.0	1.06	89.0	1.08	55
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
28.3	0.92	33.3	0.94	38.3	0.96	44.3	0.98	50.8	1.00	58.3	1.02	68.3	1.04	78.3	1.06	88.3	1.08	56
27.9	0.92	32.9	0.94	37.9	0.96	43.9	0.98	50.4	1.00	57.9	1.02	67.9	1.04	77.9	1.06	87.9	1.08	57
27.2	0.92	32.2	0.94	37.2	0.96	43.2	0.98	49.7	1.00	57.2	1.02	67.2	1.04	77.2	1.06	87.2	1.08	58
26.5	0.92	31.5	0.94	36.5	0.96	42.5	0.98	49.0	1.00	56.5	1.02	66.5	1.04	76.5	1.06	86.5	1.08	59
25.8	0.92	30.8	0.94	35.8	0.96	41.8	0.98	48.3	1.00	55.8	1.02	65.8	1.04	75.8	1.06	85.8	1.08	60
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
20.0	0.91	25.1	0.94	30.6	0.96	36.6	0.98	43.6	1.00	52.6	1.02	62.6	1.04	72.6	1.06	83.6	1.08	61
-	-	19.4	0.92	24.9	0.95	31.0	0.97	38.0	0.99	47.0	1.02	57.0	1.04	67.0	1.06	78.0	1.08	62
32.9	0.93	37.9	0.95	43.4	0.97	49.4	0.99	56.4	1.01	65.4	1.03	75.4	1.05	85.4	1.07	96.4	1.09	63
31.3	0.93	36.3	0.95	41.8	0.97	47.8	0.99	54.8	1.01	63.8	1.03	73.8	1.05	83.8	1.07	94.8	1.09	64
29.8	0.93	34.8	0.95	40.3	0.97	46.3	0.99	53.4	1.01	62.4	1.03	72.4	1.05	82.4	1.07	93.4	1.09	65
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
22.8	0.91	27.8	0.93	32.8	0.95	38.8	0.97	45.3	0.99	52.8	1.01	62.8	1.04	72.8	1.06	82.8	1.08	66
31.8	0.93	36.8	0.95	41.8	0.96	47.8	0.98	54.3	1.00	61.8	1.02	71.8	1.04	81.8	1.06	91.8	1.08	67
31.4	0.92	36.4	0.94	41.4	0.96	47.4	0.98	53.9	1.00	61.4	1.02	71.4	1.04	81.4	1.06	91.4	1.08	68
31.3	0.92	36.3	0.94	41.3	0.96	47.3	0.98	53.8	1.00	61.3	1.02	71.3	1.04	81.3	1.06	91.3	1.08	69
30.7	0.92	35.7	0.94	40.7	0.96	46.7	0.98	53.2	1.00	60.7	1.02	70.7	1.04	80.7	1.06	90.7	1.08	70
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
30.2	0.92	35.2	0.94	40.2	0.96	46.2	0.98	52.7	1.00	60.2	1.02	70.2	1.04	80.2	1.06	90.2	1.08	71
29.6	0.92	34.6	0.94	39.6	0.96	45.6	0.98	52.1	1.00	59.6	1.02	69.6	1.04	79.6	1.06	89.6	1.08	72
28.0	0.92	33.0	0.94	38.0	0.96	44.0	0.98	50.5	1.00	58.0	1.02	68.0	1.04	78.0	1.06	88.0	1.08	73
27.4	0.92	32.4	0.94	37.4	0.96	43.4	0.98	49.9	1.00	57.4	1.02	67.4	1.04	77.4	1.06	87.4	1.08	74
27.3	0.92	32.3	0.94	37.3	0.96	43.3	0.98	49.8	1.00	57.3	1.02	67.3	1.04	77.3	1.06	87.3	1.08	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														5VX530			5VX670			SVX800		
1	1.31	2	8	7.4	9.7	x	X	1335	18.54	23.11	885	13.48	16.28	13.0	0.84		20.0	0.89		26.6	0.92	
2	1.31	2	10	8.9	11.7	x	-	1335	24.36	29.39	885	17.83	20.79	-	-		17.3	0.88		23.8	0.91	
3	1.31	1	4	9.5	12.5	x	X	1335	26.56	31.82	885	19.52	22.57	-	-		16.2	0.88		22.7	0.91	
4	1.31	2	4	16.1	21.1	x	-	-	-	-	885	36.15	40.66	-	-		-	-		-	-	
5	1.32	1	4	4.3	5.7	x	-	1325	-	9.21	878	-	6.55	18.6	0.85		25.6	0.89		32.1	0.93	
														5VX500			5VX600			5VX710		
6	1.32	1	4	4.9	6.5	x	-	1325	-	12.00	878	-	8.48	16.0	0.84		21.0	0.87		26.5	0.90	
7	1.32	2	4	5.3	7.0	x	-	1325	-	13.83	878	-	9.75	15.3	0.84		20.3	0.87		25.8	0.90	
8	1.32	1	4	6.1	8.1	x	-	1325	-	17.43	878	-	12.27	13.8	0.83		18.8	0.87		24.3	0.90	
9	1.32	2	4	6.7	8.9	x	-	1325	-	20.08	878	-	14.13	12.7	0.83		17.7	0.87		23.2	0.90	
10	1.32	2	4	8.4	11.1	x	X	1325	22.47	27.33	878	16.40	19.30	-	-		14.6	0.86		20.1	0.89	
														5VX600			5VX800			5VX1000		
11	1.32	2	4	11.7	15.5	x	-	1325	33.92	40.25	878	25.49	28.89	-	-		18.6	0.90		28.6	0.95	
12	1.32	2	10	15.9	21.1	x	-	-	-	-	878	35.71	40.15	-	-		-	-		20.8	0.93	
13	1.32	2	10	21.1	27.9	x	-	-	-	-	878	45.82	52.41	-	-		-	-		-	-	
14	1.33	1	4	5.3	7.1	x	-	1315	-	13.83	872	-	9.75	20.2	0.87		30.3	0.92		40.3	0.96	
15	1.33	2	4	5.9	7.9	x	-	1315	-	16.54	872	-	11.64	19.1	0.87		29.1	0.92		39.2	0.96	
														5VX500			5VX600			5VX710		
16	1.33	2	4	6.3	8.4	x	-	1315	-	18.32	872	-	12.89	13.4	0.83		18.4	0.87		23.9	0.90	
17	1.33	1	4	6.5	8.7	x	-	1315	-	19.20	872	-	13.51	13.0	0.83		18.0	0.87		23.5	0.90	
18	1.33	2	4	6.9	9.2	x	-	1315	-	20.95	872	-	14.75	12.3	0.83		17.3	0.87		22.8	0.90	
19	1.33	1	4	7.1	9.5	x	-	1315	17.33	21.82	872	12.59	15.36	11.9	0.83		16.9	0.86		22.4	0.90	
20	1.33	2	4	8.1	10.8	x	-	1315	21.31	26.08	872	15.53	18.40	-	-		15.1	0.86		20.6	0.89	
														5VX500			5VX600			5VX710		
21	1.33	2	10	8.4	11.2	x	X	1315	22.47	27.33	872	16.40	19.30	-	-		14.5	0.86		20.1	0.89	
22	1.33	2	10	11.2	14.9	x	-	1315	32.35	38.40	872	24.17	27.48	-	-		-	-		14.9	0.87	
23	1.33	2	4	13.9	18.5	x	-	1315	40.07	47.87	872	31.05	34.93	-	-		-	-		-	-	
24	1.33	2	10	13.9	18.6	x	-	1315	40.07	47.87	872	31.05	34.93	-	-		-	-		-	-	
25	1.34	2	6	4.3	5.8	x	-	1305	-	9.21	865	-	6.55	17.1	0.84		22.1	0.88		27.6	0.90	
														5VX500			5VX600			5VX710		
26	1.34	1	4	4.7	6.3	x	-	1305	-	11.07	865	-	7.84	16.3	0.84		21.4	0.87		26.9	0.90	
27	1.34	2	4	4.9	6.6	x	-	1305	-	12.00	865	-	8.48	15.9	0.84		21.0	0.87		26.5	0.90	
28	1.34	2	4	5.5	7.4	x	-	1305	-	14.74	865	-	10.38	14.8	0.84		19.9	0.87		25.4	0.90	
29	1.34	2	6	6.6	8.9	x	-	1305	-	19.64	865	-	13.82	12.8	0.83		17.8	0.87		23.3	0.90	
30	1.34	2	4	8.7	11.7	x	-	1305	23.61	28.57	865	17.26	20.20	-	-		13.9	0.85		19.4	0.89	
														5VX500			5VX630			5VX710		
31	1.34	2	10	9.2	12.4	x	-	1305	25.47	30.61	865	18.68	21.68	-	-		14.5	0.86		20.5	0.90	
32	1.34	2	4	10.2	13.7	x	-	1305	29.02	34.58	865	21.46	24.61	-	-		12.6	0.85		18.7	0.89	
33	1.34	2	4	11.1	14.9	x	-	1305	32.03	38.02	865	23.90	27.19	-	-		-	-		17.0	0.89	
34	1.34	2	4	14.9	20.1	x	-	-	-	-	865	33.42	37.57	-	-		-	-		-	-	
35	1.35	1	4	4.5	6.1	x	-	1296	-	10.28	859	-	7.29	16.7	0.84		23.2	0.88		29.2	0.91	
														5VX500			5VX600			5VX710		
36	1.35	2	4	4.8	6.5	x	-	1296	-	11.67	859	-	8.25	16.1	0.84		21.1	0.87		26.6	0.90	
37	1.35	1	4	5.1	6.9	x	-	1296	-	13.05	859	-	9.21	15.6	0.84		20.6	0.87		26.1	0.90	
38	1.35	2	6	6.2	8.4	x	-	1296	-	18.02	859	-	12.67	13.5	0.83		18.5	0.87		24.0	0.90	
39	1.35	1	4	6.7	9.1	x	-	1296	-	20.22	859	-	14.22	12.5	0.83		17.6	0.87		23.1	0.90	
40	1.35	2	4	7.0	9.5	x	X	1296	16.92	21.53	859	12.29	15.15	12.0	0.83		17.0	0.86		22.5	0.90	
														5VX500			5VX600			5VX710		
41	1.35	2	4	9.2	12.5	x	-	1296	25.47	30.75	859	18.68	21.78	-	-		12.9	0.85		18.4	0.89	
42	1.35	2	10	9.7	13.1	x	-	1296	27.27	32.76	859	20.08	23.25	-	-		-	-		17.5	0.88	
43	1.35	2	10	11.7	15.9	x	-	1296	33.92	40.39	859	25.49	28.98	-	-		-	-		-	-	
44	1.35	1	4	13.7	18.5	x	-	1296	39.57	47.35	859	30.56	34.48	-	-		-	-		-	-	
45	1.35	2	4	13.7	18.6	x	-	1296	39.57	47.35	859	30.56	34.48	-	-		-	-		-	-	
														5VX600			5VX800			5VX1000		
46	1.35	1	4	18.5	25.1	x	-	-	-	-	859	41.15	46.63	-	-		-	-		-	-	
47	1.36	1	4	4.9	6.7	x	-	1286	-	12.14	852	-	8.57	20.9	0.87		30.9	0.92		40.9	0.96	
48	1.36	1	4	5.5	7.5	x	-	1286	-	14.88	852	-	10.48	19.8	0.87		29.8	0.92		39.8	0.96	
49	1.36	2	6	5.8	7.9	x	-	1286	-	16.23	852	-	11.42	19.2	0.87		29.2	0.92		39.2	0.96	
50	1.36	2	4	6.5	8.9	x	-	1286	-	19.34	852	-	13.60	17.9	0.87		27.9	0.92		37.9	0.96	
														5VX500			5VX600			5VX710		
51	1.36	2	4	7.1	9.7	x	-	1286	17.33	21.96	852	12.59	15.45	11.7	0.82		16.8	0.86		22.3	0.89	
52	1.36	2	4	7.5	10.2	x	-	1286	18.94	23.68	852	13.77	16.68	11.0	0.82		16.0	0.86		21.6	0.89	
53	1.36	2	10	7.9	10.8	x	-	1286	20.53	25.38	852	14.95	17.89	10.2	0.82		15.3	0.86		20.8	0.89	
54	1.36	2	4	9.1	12.4	x	-	1286	25.10	30.35	852	18.40	21.48	-	-		13.0	0.85		18.5	0.89	
55	1.36	2	10	10.2	13.9	x	-	1286	29.02	34.72	852	21.46	24.70	-	-		-	-		16.5	0.88	
														5VX530			5VX670			5VX800		
56	1.36	2	4	15.5	21.1	x	-	-	-	-	852	34.81	39.22	-	-		-	-		-	-	
57	1.37	1	4	4.3	5.9	x	-	1277	-	9.35	846	-	6.64	18.5	0.85		25.5	0.89		32.0	0.92	
58	1.37	2	6	4.5	6.2	x	-	1277	-	10.28	846	-	7.29	18.1	0.85		25.1	0.89		31.6	0.92	
59	1.37	2	6	4.8	6.6	x	-	1277	-	11.67	646	-	8.25	17.5	0.85		24.5	0.89		31.0	0.92	
60	1.37	2	6	5.1	7.0	x	-	1277	-	13.05	846	-	9.21	17.0	0.85		24.0	0.89		30.5	0.92	
														5VX500			5VX600			5VX710		
61	1.37	2	6	5.4	7.4	x	-	1277	-	14.42	846	-	10.16	14.9	0.84		19.9	0.87		25.4	0.90	
62	1.37	1	4	5.9	8.1	x	-	1277	-	16.68	846	-	11.73	14.0	0.83		19.0	0.87		24.5	0.90	
63	1.37	2	4	6.1	8.4	x	-	1277	-	17.57	846	-	12.36	13.6	0.83		18.6	0.87		24.1	0.90	
64	1.37	2	4	6.6	9.1	x	-	1277	-	19.78	846	-	13.91	12.6	0.83		17.6	0.86		23.1	0.90	
65	1.37	2	4	6.7	9.2	x	-	1277	-	20.22	846	-	14.22	12.5	0.83		17.5	0.86		23.0	0.90	
														5VX500			5VX600			5VX710		
66	1.37	1	4	6.9	9.5	x	-	1277	-	21.09	846	-	14.84	12.1	0.82		17.1	0.86		22.6	0.90	
67	1.37	2	8	7.4	10.2	x	X	1277	18.54	23.25	846	13.48	16.37	11.1	0.82		16.1	0.86		21.6	0.89	
68	1.37	1	4	8.1	11.1	x	-	1277	21.31	26.22	846	15.53	18.49	-	-		14.9	0.86		20.4	0.89	
69	1.37	1	4	9.1	12.5	x	-	1277	25.10	30.35	846	18.40	21.48	-	-		12.9	0.85		18.5	0.88	
70	1.37	2	4	9.5	13.1	x	X	1277	26.56	31.96	846	19.52	22.66	-	-		12.1	0.84		17.7	0.88	
														5VX500			5VX600			5VX710		
71	1.37	2	10	10.8	14.9	x	-	1277	31.05	37.03	846	23.10	26.43	-	-		-	-		15.2	0.87	
72	1.37	2	4	11.7	16.1	x	-	1277	33.92	40.39	846	25.49	28.98	-	-		-	-		-	-	
73	1.38	1	4	4.7	6.5	x	-	1268	-	11.21	840	-	7.93	16.2	0.84		21.2	0.87		26.7	0.90	
74	1.38	2	4	5.4	7.5	x	-	1268	-	14.42	840	-	10.16	14.8	0.84		19.8	0.87		25.4	0.90	
75	1.38	2	4	5.7	7.9	x	-	1268	-	15.78	840	-	11.11	14.3	0.83		19.3	0.87		24.8	0.90	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
31.6	0.94	36.6	0.96	42.6	0.98	49.1	1.00	56.6	1.02	66.6	1.04	76.6	1.06	86.6	1.08	98.6	1.10	1
28.8	0.94	33.8	0.96	39.8	0.98	46.3	0.99	53.8	1.01	63.8	1.04	73.8	1.06	83.8	1.08	95.8	1.09	2
27.7	0.93	32.7	0.95	38.7	0.97	45.2	0.99	52.7	1.01	62.7	1.04	72.7	1.06	82.7	1.07	94.7	1.09	3
-	-	20.6	0.93	26.7	0.96	33.2	0.98	40.7	1.00	50.7	1.03	60.7	1.05	70.8	1.07	82.8	1.09	4
37.1	0.95	42.1	0.96	48.1	0.98	54.6	1.00	62.1	1.02	72.1	1.04	82.1	1.06	92.1	1.08	104.1	1.10	5
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
31.0	0.92	36.0	0.94	41.0	0.96	47.0	0.98	53.5	1.00	61.0	1.02	71.0	1.04	81.0	1.06	91.0	1.08	6
30.3	0.92	35.3	0.94	40.3	0.96	46.3	0.98	52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	7
28.8	0.92	33.8	0.94	38.8	0.96	44.8	0.98	51.3	1.00	58.8	1.02	68.8	1.04	78.8	1.06	88.8	1.08	6
27.7	0.92	32.7	0.94	37.7	0.96	43.7	0.98	50.2	1.00	57.7	1.02	67.7	1.04	77.7	1.06	87.7	1.08	9
24.7	0.92	29.7	0.94	34.7	0.96	40.7	0.98	47.2	1.00	54.7	1.01	64.7	1.04	74.7	1.06	84.7	1.08	10
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
41.1	0.99	48.6	1.01	58.6	1.03	68.6	1.05	78.6	1.07	90.6	1.09	103.6	1.11	118.6	1.13	136.1	1.15	11
33.4	0.98	40.9	1.00	50.9	1.03	60.9	1.05	70.9	1.07	82.9	1.09	95.9	1.11	110.9	1.13	128.4	1.15	12
-	-	31.4	0.99	41.4	1.02	51.4	1.04	61.4	1.06	73.5	1.08	86.5	1.10	101.5	1.12	119.0	1.14	13
52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	102.3	1.10	115.3	1.11	130.3	1.13	147.8	1.15	14
51.7	1.00	59.2	1.02	69.2	1.04	79.2	1.06	89.2	1.08	101.2	1.10	114.2	1.11	129.2	1.13	146.7	1.15	15
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
28.4	0.92	33.4	0.94	38.4	0.96	44.4	0.98	50.9	1.00	58.5	1.02	68.5	1.04	78.5	1.06	88.5	1.08	16
28.0	0.92	33.0	0.94	38.1	0.96	44.1	0.98	50.6	1.00	58.1	1.02	68.1	1.04	78.1	1.06	88.1	1.08	17
27.3	0.92	32.3	0.94	37.3	0.96	43.3	0.98	49.8	1.00	57.3	1.02	67.4	1.04	77.4	1.06	87.4	1.08	18
26.9	0.92	31.9	0.94	36.9	0.96	43.0	0.98	49.5	1.00	57.0	1.02	67.0	1.04	77.0	1.06	87.0	1.08	19
25.1	0.92	30.1	0.94	35.1	0.96	41.1	0.98	47.6	1.00	55.1	1.01	65.1	1.04	75.2	1.06	85.2	1.08	20
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
24.6	0.91	29.6	0.94	34.6	0.96	40.6	0.98	47.1	0.99	54.6	1.01	64.6	1.04	74.6	1.06	84.6	1.08	21
19.4	0.90	24.4	0.93	29.5	0.95	35.5	0.97	42.0	0.99	49.5	1.01	59.5	1.03	69.5	1.05	79.5	1.07	22
-	-	19.4	0.91	24.5	0.94	30.5	0.96	37.0	0.98	44.5	1.01	54.5	1.03	64.5	1.05	74.5	1.07	23
-	-	19.3	0.91	24.4	0.94	30.4	0.96	36.9	0.98	44.4	1.01	54.4	1.03	64.4	1.05	74.5	1.07	24
32.1	0.92	37.1	0.94	42.1	0.96	48.1	0.98	54.6	1.00	62.1	1.02	72.1	1.04	82.1	1.06	92.1	1.08	25
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
31.4	0.92	36.4	0.94	41.4	0.96	47.4	0.98	53.9	1.00	61.4	1.02	71.4	1.04	81.4	1.06	91.4	1.08	26
31.0	0.92	36.0	0.94	41.0	0.96	47.0	0.98	53.5	1.00	61.0	1.02	71.0	1.04	81.0	1.06	91.0	1.08	27
29.9	0.92	34.9	0.94	39.9	0.96	45.9	0.98	52.4	1.00	59.9	1.02	69.9	1.04	79.9	1.06	89.9	1.08	28
27.8	0.92	32.8	0.94	37.8	0.96	43.8	0.98	50.3	1.00	57.8	1.02	67.8	1.04	77.8	1.06	87.8	1.08	29
23.9	0.91	28.9	0.93	34.0	0.95	40.0	0.97	46.5	0.99	54.0	1.01	64.0	1.04	74.0	1.06	84.0	1.07	30
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
25.5	0.92	30.5	0.94	36.0	0.96	42.0	0.98	49.0	1.00	58.0	1.02	68.0	1.05	78.0	1.07	89.0	1.08	31
23.7	0.92	28.7	0.94	34.2	0.96	40.2	0.98	47.2	1.00	56.2	1.02	66.2	1.05	76.2	1.06	87.2	1.08	32
22.0	0.91	27.0	0.94	32.5	0.96	38.5	0.98	45.6	1.00	54.6	1.02	64.6	1.04	74.6	1.06	85.6	1.08	33
-	-	19.9	0.92	25.4	0.94	31.4	0.97	38.4	0.99	47.5	1.02	57.5	1.04	67.5	1.06	78.5	1.08	34
34.2	0.93	39.2	0.95	44.7	0.97	50.7	0.99	57.7	1.01	66.7	1.03	76.7	1.05	86.7	1.07	97.7	1.09	35
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
31.1	0.92	36.1	0.94	41.1	0.96	47.1	0.98	53.6	1.00	61.1	1.02	71.1	1.04	81.1	1.06	91.1	1.08	36
30.6	0.92	35.6	0.94	40.6	0.96	46.6	0.98	53.1	1.00	60.6	1.02	70.6	1.04	80.6	1.06	90.6	1.08	37
28.5	0.92	33.5	0.94	38.5	0.96	44.5	0.98	51.0	1.00	58.5	1.02	68.5	1.04	78.5	1.06	88.5	1.08	38
27.6	0.92	32.6	0.94	37.6	0.96	43.6	0.98	50.1	1.00	57.6	1.02	67.6	1.04	77.6	1.06	87.6	1.08	39
27.0	0.92	32.0	0.94	37.0	0.96	43.0	0.98	49.5	1.00	57.0	1.02	67.0	1.04	77.0	1.06	87.0	1.08	40
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
22.9	0.91	27.9	0.93	32.9	0.95	38.9	0.97	45.4	0.99	52.9	1.01	62.9	1.04	72.9	1.06	82.9	1.07	41
22.0	0.91	27.0	0.93	32.1	0.95	38.1	0.97	44.6	0.99	52.1	1.01	62.1	1.04	72.1	1.06	82.1	1.07	42
18.2	0.90	23.2	0.92	28.3	0.94	34.3	0.97	40.8	0.99	48.3	1.01	58.3	1.03	68.3	1.05	78.3	1.07	43
-	-	19.6	0.91	24.6	0.94	30.6	0.96	37.1	0.98	44.7	1.00	54.7	1.03	64.7	1.05	74.7	1.07	44
-	-	19.5	0.91	24.5	0.94	30.5	0.96	37.1	0.98	44.6	1.00	54.6	1.03	64.6	1.05	74.6	1.07	45
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
28.1	0.97	35.6	0.99	45.7	1.02	55.7	1.04	65.7	1.06	77.7	1.08	90.7	1.10	105.7	1.12	123.2	1.15	46
53.4	1.00	60.9	1.02	70.9	1.04	80.9	1.06	90.9	1.08	102.9	1.10	115.9	1.11	130.9	1.13	148.4	1.15	47
52.3	1.00	59.8	1.02	69.8	1.04	79.8	1.06	89.8	1.08	101.8	1.10	114.8	1.11	129.8	1.13	147.3	1.15	48
51.7	1.00	59.2	1.02	69.2	1.04	79.2	1.06	89.2	1.08	101.2	1.10	114.2	1.11	129.2	1.13	146.7	1.15	49
50.4	1.00	57.9	1.02	67.9	1.04	77.9	1.06	87.9	1.08	99.9	1.10	112.9	1.11	127.9	1.13	145.4	1.15	50
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
26.8	0.92	31.8	0.94	36.8	0.96	42.8	0.98	49.3	1.00	56.8	1.02	66.8	1.04	76.8	1.06	86.8	1.08	51
26.1	0.92	31.1	0.94	36.1	0.96	42.1	0.98	48.6	1.00	56.1	1.02	66.1	1.04	76.1	1.06	86.1	1.08	52
25.3	0.91	30.3	0.94	35.3	0.96	41.3	0.98	47.8	0.99	55.3	1.01	65.3	1.04	75.3	1.06	85.3	1.08	53
23.1	0.91	28.1	0.93	33.1	0.95	39.1	0.97	45.6	0.99	53.1	1.01	63.1	1.04	73.1	1.06	83.1	1.07	54
21.0	0.90	26.0	0.93	31.0	0.95	37.0	0.97	43.5	0.99	51.0	1.01	61.1	1.03	71.1	1.05	81.1	1.07	55
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
-	-	21.1	0.93	27.1	0.95	33.7	0.98	41.2	1.00	51.2	1.03	61.2	1.05	71.2	1.07	83.2	1.09	56
37.0	0.94	42.0	0.96	48.0	0.98	54.5	1.00	62.0	1.02	72.0	1.04	82.0	1.06	92.0	1.08	104.0	1.10	57
36.6	0.94	41.6	0.96	47.6	0.98	54.1	1.00	61.6	1.02	71.6	1.04	81.6	1.06	91.6	1.08	103.6	1.10	58
36.0	0.94	41.0	0.96	47.0	0.98	53.5	1.00	61.0	1.02	71.0	1.04	81.0	1.06	91.0	1.08	103.0	1.10	59
35.5	0.94	40.5	0.96	46.5	0.98	53.0	1.00	60.5	1.02	70.5	1.04	80.5	1.06	90.5	1.08	102.5	1.10	60
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
29.9	0.92	34.9	0.94	39.9	0.96	45.9	0.98	52.4	1.00	59.9	1.02	69.9	1.04	79.9	1.06	89.9	1.08	61
29.0	0.92	34.0	0.94	39.0	0.96	45.0	0.98	51.5	1.00	59.0	1.02	69.0	1.04	79.0	1.06	89.0	1.08	62
28.6	0.92	33.6	0.94	38.6	0.96	44.6	0.98	51.1	1.00	58.6	1.02	68.6	1.04	78.6	1.06	88.6	1.08	63
27.6	0.92	32.7	0.94	37.7	0.96	43.7	0.98	50.2	1.00	57.7	1.02	67.7	1.04	77.7	1.06	87.7	1.08	64
27.5	0.92	32.5	0.94	37.5	0.96	43.5	0.98	50.0	1.00	57.5	1.02	67.5	1.04	77.5	1.06	87.5	1.08	65
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
27.1	0.92	32.1	0.94	37.1	0.96	43.1	0.98	49.6	1.00	57.1	1.02	67.1	1.04	77.1	1.06	87.1	1.08	66
26.1	0.92	31.2	0.94	36.2	0.96	42.2	0.98	48.7	1.00	56.2	1.01	66.2	1.04	76.2	1.06	86.2	1.08	67
24.9	0.91	29.9	0.94	34.9	0.95	40.9	0.97	47.4	0.99	54.9	1.01	64.9	1.04	74.9	1.06	84.9	1.08	68
23.0	0.91	28.0	0.93	33.0	0.95	39.0	0.97	45.5	0.99	53.0	1.01	63.0	1.04	73.0	1.06	83.0	1.07	69
22.2	0.91	27.2	0.93	32.2	0.95	38.2	0.97	44.7	0.99	52.2	1.01	62.2	1.03	72.2	1.06	82.2	1.07	70
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
19.7	0.90	24.7	0.93	29.8	0.95	35.8	0.97	42.3	0.99	49.8	1.01	59.8	1.03	69.8	1.05	79.8	1.07	71
18.0	0.89	23.1	0.92	28.1	0.94	34.1	0.97	40.6	0.99	48.1	1.01	58.1	1.03	68.1	1.05	78.1	1.07	72
31.2	0.92	36.2	0.94	41.2	0.96	47.2	0.98	53.7	1.00	61.2	1.02	71.2	1.04	81.2	1.06	91.2	1.08	73
29.9	0.92	34.9	0.94	39.9	0.96	45.9	0.98	52.4	1.00	59.9	1.02	69.9	1.04	79.9	1.06	89.9	1.08	74
29.3	0.92	34.3	0.94	39.3	0.96	45.3	0.98	51.8	1.00	59.3	1.02	69.3	1.04	79.3	1.06	89.3	1.08	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	1160 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS: BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
															5VX500			5VX600			5VX710	
1	1.38	1	4	6.3	8.7	x	-	1268	-	18.46	840	-	12.98		13.2	0.83		18.2	0.87		23.7	0.90
2	1.38	2	8	7.0	9.7	x	x	1268	17.15	21.53	840	12.44	15.15		11.8	0.82		16.8	0.86		22.3	0.89
3	1.38	2	4	8.1	11.2	x	-	1268	21.54	26.22	840	15.68	18.49		-	-		14.8	0.85		20.3	0.89
4	1.38	2	4	11.2	15.5	x	-	1268	32.58	38.54	840	24.32	27.57		-	-		-	-		14.4	0.87
5	1.39	2	4	4.8	6.7	x	-	1258	-	11.67	834	-	8.25		15.9	0.84		21.0	0.87		26.5	0.90
															5VX500			5VX600			5VX710	
6	1.39	1	4	5.1	7.1	x	-	1258	-	13.05	834	-	9.21		15.4	0.84		20.4	0.87		25.9	0.90
7	1.39	2	4	5.3	7.4	x	-	1258	-	13.97	834	-	9.84		15.0	0.84		20.0	0.87		25.5	0.90
8	1.39	2	4	5.8	8.1	x	-	1258	-	16.23	834	-	11.42		14.0	0.83		19.1	0.87		24.6	0.90
9	1.39	2	6	6.6	9.2	x	-	1258	-	19.78	834	-	13.91		12.5	0.83		17.5	0.86		23.1	0.90
10	1.39	2	10	8.4	11.7	x	x	1258	22.70	27.48	834	16.55	19.40		-	-		14.1	0.85		19.7	0.89
															5VX500			5VX600			5VX710	
11	1.39	2	10	8.9	12.4	x	-	1258	24.59	29.53	834	17.98	20.89		-	-		13.2	0.85		18.7	0.88
12	1.39	1	4	11.1	15.5	x	-	1258	32.25	38.16	834	24.05	27.29		-	-		-	-		14.5	0.87
13	1.40	1	4	4.5	6.3	x	-	1250	-	10.28	828	-	7.29		16.5	0.84		21.5	0.87		27.0	0.90
14	1.40	2	4	4.7	6.6	x	-	1250	-	11.21	828	-	7.93		16.1	0.84		21.1	0.87		26.6	0.90
15	1.40	1	4	4.9	6.9	x	-	1250	-	12.14	828	-	8.57		15.7	0.84		20.7	0.87		26.2	0.90
															5VX500			5VX600			5VX710	
16	1.40	2	4	6.2	8.7	x	-	1250	-	18.02	828	-	12.67		13.2	0.83		18.3	0.87		23.8	0.90
17	1.40	1	4	6.5	9.1	x	-	1250	-	19.34	828	-	13.60		12.7	0.83		17.7	0.86		23.2	0.90
18	1.40	2	4	6.9	9.7	x	-	1250	-	21.09	828	-	14.84		11.9	0.82		16.9	0.86		22.4	0.89
19	1.40	2	4	7.9	11.1	x	-	1250	20.76	25.38	828	15.10	17.89		-	-		15.0	0.85		20.5	0.89
20	1.40	2	4	8.9	12.5	x	-	1250	24.59	29.53	828	17.98	20.89		-	-		13.1	0.84		18.6	0.88
															5VX500			5VX600			5VX710	
21	1.41	1	4	4.3	6.1	x	-	1241	-	9.35	822	-	6.64		16.8	0.84		21.8	0.87		27.3	0.90
22	1.41	1	4	5.3	7.5	x	-	1241	-	13.97	822	-	9.84		14.9	0.83		19.9	0.87		25.4	0.90
23	1.41	2	4	6.3	8.9	x	-	1241	-	18.46	822	-	12.98		13.0	0.83		18.0	0.86		23.5	0.90
24	1.41	2	4	6.5	9.2	x	-	1241	-	19.34	822	-	13.60		12.6	0.83		17.6	0.86		23.1	0.89
25	1.41	1	4	6.7	9.5	x	-	1241	-	20.22	822	-	14.22		12.2	0.82		17.2	0.86		22.7	0.89
															5VX500			5VX600			5VX710	
26	1.41	2	10	7.9	11.2	x	-	1241	20.76	25.38	822	15.10	17.89		-	-		14.9	0.85		20.4	0.89
27	1.41	2	4	9.7	13.7	x	-	1241	27.50	32.76	822	20.23	23.25		-	-		-	-		17.0	0.88
28	1.41	2	10	11.2	15.9	x	-	1241	32.58	38.54	822	24.32	27.57		-	-		-	-		-	-
29	1.41	2	4	13.1	18.5	x	-	1241	38.22	45.34	822	29.22	32.86		-	-		-	-		-	-
30	1.41	2	10	13.1	18.6	x	-	1241	38.22	45.34	822	29.22	32.86		-	-		-	-		-	-
															5VX500			5VX630			5VX750	
31	1.41	2	10	14.9	21.1	x	-	-	-	-	822	33.57	37.67		-	-		-	-		-	-
32	1.42	1	4	4.7	6.7	x	-	1232	-	11.21	816	-	7.93		16.0	0.84		22.5	0.88		28.5	0.91
33	1.42	2	4	4.9	7.0	x	-	1232	-	12.14	816	-	8.57		15.6	0.84		22.1	0.88		28.1	0.91
34	1.42	1	4	5.7	8.1	x	-	1232	-	15.78	616	-	11.11		14.1	0.83		20.6	0.88		26.6	0.91
35	1.42	2	4	5.9	8.4	x	-	1232	-	16.68	816	-	11.73		13.7	0.83		20.2	0.87		26.2	0.91
															5VX500			5VX600			5VX710	
36	1.42	1	4	6.1	8.7	x	-	1232	-	17.57	816	-	12.36		13.3	0.83		18.3	0.86		23.8	0.90
37	1.42	2	4	8.7	12.4	x	-	1232	23.84	28.72	816	17.41	20.29		-	-		13.3	0.84		18.8	0.88
38	1.42	2	10	9.2	13.1	x	-	1232	25.69	30.75	816	18.83	21.78		-	-		12.3	0.84		17.9	0.88
39	1.43	2	4	4.8	6.9	x	-	1223	-	11.67	811	-	8.25		15.8	0.84		20.8	0.87		26.3	0.90
40	1.43	2	4	5.5	7.9	x	-	1223	-	14.88	811	-	10.48		14.4	0.83		19.4	0.87		25.0	0.90
															5VX500			5VX600			5VX710	
41	1.43	2	6	6.2	8.9	x	-	1223	-	18.02	811	-	12.67		13.1	0.83		18.1	0.86		23.6	0.90
42	1.43	2	4	6.6	9.5	x	-	1223	-	19.78	811	-	13.91		12.3	0.82		17.3	0.86		22.8	0.89
43	1.43	2	4	7.1	10.2	x	-	1223	17.55	21.96	811	12.74	15.45		11.3	0.82		16.3	0.86		21.9	0.89
44	1.43	1	4	8.7	12.5	x	-	1223	23.84	28.72	811	17.41	20.29		-	-		13.2	0.84		18.8	0.88
45	1.43	2	4	9.1	13.1	x	-	1223	25.33	30.35	811	18.55	21.48		-	-		12.4	0.84		18.0	0.88
															5VX500			5VX600			5VX710	
46	1.43	2	10	9.7	13.9	x	-	1223	27.50	32.76	811	20.23	23.25		-	-		-	-		16.8	0.87
47	1.43	2	4	10.8	15.5	x	-	1223	31.27	37.03	811	23.24	26.43		-	-		-	-		14.7	0.86
48	1.43	2	4	11.1	15.9	x	-	1223	32.25	38.16	811	24.05	27.29		-	-		-	-		-	-
49	1.43	2	4	11.2	16.1	x	-	1223	32.58	38.54	811	24.32	27.57		-	-		-	-		-	-
50	1.44	2	6	4.3	6.2	x	-	1215	-	9.35	805	-	6.64		16.7	0.84		21.7	0.87		27.2	0.90
															5VX500			5VX600			5VX710	
51	1.44	1	4	4.5	6.5	x	-	1215	-	10.28	805	-	7.29		16.3	0.84		21.3	0.87		26.8	0.90
52	1.44	1	4	4.9	7.1	x	-	1215	-	12.14	805	-	8.57		15.5	0.84		20.6	0.87		26.1	0.90
53	1.44	2	6	5.8	8.4	x	-	1215	-	16.23	805	-	11.42		13.8	0.83		18.8	0.86		24.3	0.90
54	1.44	1	4	6.3	9.1	x	-	1215	-	18.46	805	-	12.98		12.8	0.82		17.9	0.86		23.4	0.89
55	1.44	2	4	6.7	9.7	x	-	1215	-	20.22	805	-	14.22		12.0	0.82		17.1	0.86		22.6	0.89
															5VX500			5VX600			5VX710	
56	1.44	2	4	7.5	10.8	x	-	1215	19.17	23.68	805	13.92	16.68		10.5	0.81		15.5	0.85		21.1	0.89
57	1.44	2	4	8.1	11.7	x	-	1215	21.54	26.22	805	15.68	18.49		-	-		14.3	0.85		19.9	0.89
58	1.44	1	4	9.5	13.7	x	x	1215	26.78	31.96	805	19.67	22.66		-	-		-	-		17.2	0.88
59	1.44	2	4	13.9	20.1	x	-	1215	40.30	46.01	805	31.20	35.02		-	-		-	-		-	-
60	1.45	2	6	4.8	7.0	x	-	1206	-	11.67	800	-	8.25		15.7	0.84		20.7	0.87		26.2	0.90
															5VX500			5VX600			5VX710	
61	1.45	2	6	5.1	7.4	x	-	1206	-	13.05	800	-	9.21		15.1	0.83		20.2	0.87		25.7	0.90
62	1.45	2	4	6.1	8.9	x	-	1206	-	17.57	800	-	12.36		13.2	0.83		18.2	0.86		23.7	0.89
63	1.45	2	8	7.0	10.2	x	x	1206	17.15	21.53	800	12.44	15.15		11.4	0.82		16.4	0.86		21.9	0.89
64	1.45	2	8	7.4	10.8	x	x	1206	18.77	23.25	800	13.63	16.37		10.6	0.81		15.6	0.85		21.1	0.89
65	1.45	1	4	11.1	16.1	x	-	1206	32.25	38.16	800	24.05	27.29		-	-		-	-		-	-
															5VX500			5VX600			5VX710	
66	1.46	1	4	4.3	6.3	x	-	1198	-	9.35	794	-	6.64		16.6	0.84		21.7	0.87		27.2	0.90
67	1.46	2	6	4.5	6.6	x	-	1198	-	10.28	794	-	7.29		16.3	0.84		21.3	0.87		26.8	0.90
68	1.46	1	4	4.7	6.9	x	-	1198	-	11.21	794	-	7.93		15.9	0.84		20.9	0.87		26.4	0.90
69	1.46	2	6	5.4	7.9	x	-	1198	-	14.42	794	-	10.16		14.5	0.83		19.5	0.87		25.0	0.90
70	1.46	2	4	6.2	9.1	x	-	1198	-	18.02	794	-	12.67		12.9	0.82		17.9	0.86		23.4	0.89
															5VX500			5VX600			5VX710	
71	1.46	2	4	6.3	9.2	x	-	1198	-	18.46	794	-	12.98		12.8	0.82		17.8	0.86		23.3	0.89
72	1.46	1	4	6.5	9.5	x	-	1198	-	19.34	794	-	13.60		12.3	0.82		17.4	0.86		22.9	0.89
73	1.46	2	6	6.6	9.7	x	-	1198	-	19.78	794	-	13.91		12.1	0.82		17.1	0.86		22.7	0.89
74	1.46	2	4	9.5	13.9	x	x	1198	26.78	31.96	794	19.67	22.66		-	-		-	-		17.0	0.87
75	1.46	2	10	10.2	14.9	x	-	1198	29.25	34.72	794	21.61	24.70		-	-		-	-		15.6	0.87

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
28.2	0.92	33.2	0.94	38.2	0.96	44.2	0.98	50.7	1.00	58.2	1.02	68.2	1.04	78.2	1.06	88.2	1.08	1
26.9	0.92	31.9	0.94	36.9	0.96	42.9	0.98	49.4	1.00	56.9	1.02	66.9	1.04	76.9	1.06	86.9	1.08	2
24.8	0.91	29.8	0.93	34.8	0.95	40.8	0.97	47.3	0.99	54.8	1.01	64.8	1.04	74.8	1.06	84.8	1.07	3
18.9	0.90	23.9	0.92	29.0	0.94	35.0	0.97	41.5	0.99	49.0	1.01	59.0	1.03	69.0	1.05	79.0	1.07	4
31.0	0.92	36.0	0.94	41.0	0.96	47.0	0.98	53.5	1.00	61.0	1.02	71.0	1.04	81.0	1.06	91.0	1.08	5
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
30.4	0.92	35.4	0.94	40.4	0.96	46.4	0.98	52.9	1.00	60.4	1.02	70.4	1.04	80.4	1.06	90.4	1.08	6
30.0	0.92	35.0	0.94	40.0	0.96	46.0	0.98	52.5	1.00	60.0	1.02	70.0	1.04	80.0	1.06	90.0	1.08	7
29.1	0.92	34.1	0.94	39.1	0.96	45.1	0.98	51.6	1.00	59.1	1.02	69.1	1.04	79.1	1.06	89.1	1.08	8
27.6	0.92	32.6	0.94	37.6	0.96	43.6	0.98	50.1	1.00	57.6	1.02	67.6	1.04	77.6	1.06	87.6	1.08	9
24.2	0.91	29.2	0.93	34.2	0.95	40.2	0.97	46.7	0.99	54.2	1.01	64.2	1.04	74.2	1.06	84.2	1.07	10
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
23.2	0.91	28.2	0.93	33.2	0.95	39.2	0.97	45.7	0.99	53.3	1.01	63.3	1.04	73.3	1.06	83.3	1.07	11
19.0	0.90	24.0	0.92	29.0	0.94	35.0	0.97	41.6	0.99	49.1	1.01	59.1	1.03	69.1	1.05	79.1	1.07	12
31.5	0.92	36.5	0.94	41.5	0.96	47.5	0.98	54.0	1.00	61.5	1.02	71.5	1.04	81.5	1.06	91.5	1.08	13
31.1	0.92	36.1	0.94	41.1	0.96	47.1	0.98	53.6	1.00	61.1	1.02	71.1	1.04	81.1	1.06	91.1	1.08	14
30.7	0.92	35.7	0.94	40.7	0.96	46.7	0.98	53.2	1.00	60.7	1.02	70.7	1.04	80.7	1.06	90.7	1.08	15
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
28.3	0.92	33.3	0.94	38.3	0.96	44.3	0.98	50.8	1.00	58.3	1.02	68.3	1.04	78.3	1.06	88.3	1.08	16
27.7	0.92	32.7	0.94	37.7	0.96	43.7	0.98	50.2	1.00	57.7	1.02	67.7	1.04	77.7	1.06	87.7	1.08	17
26.9	0.92	31.9	0.94	36.9	0.96	42.9	0.98	49.4	1.00	57.0	1.01	67.0	1.04	77.0	1.06	87.0	1.08	18
25.0	0.91	30.0	0.93	35.0	0.95	41.1	0.97	47.6	0.99	55.1	1.01	65.1	1.04	75.1	1.06	85.1	1.07	19
23.1	0.91	28.1	0.93	33.2	0.95	39.2	0.97	45.7	0.99	53.2	1.01	63.2	1.04	73.2	1.06	83.2	1.07	20
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
31.8	0.92	36.8	0.94	41.8	0.96	47.8	0.98	54.3	1.00	61.8	1.02	71.8	1.04	81.8	1.06	91.8	1.08	21
29.9	0.92	34.9	0.94	39.9	0.96	45.9	0.98	52.4	1.00	59.9	1.02	69.9	1.04	79.9	1.06	89.9	1.08	22
28.0	0.92	33.0	0.94	38.0	0.96	44.0	0.98	50.6	1.00	58.1	1.02	68.1	1.04	78.1	1.06	88.1	1.08	23
27.6	0.92	32.6	0.94	37.7	0.96	43.7	0.98	50.2	1.00	57.7	1.02	67.7	1.04	77.7	1.06	87.7	1.08	24
27.2	0.92	32.3	0.94	37.3	0.96	43.3	0.98	49.8	1.00	57.3	1.01	67.3	1.04	77.3	1.06	87.3	1.08	25
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
25.0	0.91	30.0	0.93	35.0	0.95	41.0	0.97	47.5	0.99	55.0	1.01	65.0	1.04	75.0	1.06	85.0	1.07	26
21.5	0.90	26.6	0.93	31.6	0.95	37.6	0.97	44.1	0.99	51.6	1.01	61.6	1.03	71.6	1.05	81.6	1.07	27
18.6	0.89	23.6	0.92	28.6	0.94	34.6	0.96	41.2	0.99	48.7	1.01	58.7	1.03	68.7	1.05	78.7	1.07	28
-	-	20.0	0.91	25.0	0.93	31.1	0.96	37.6	0.98	45.1	1.00	55.1	1.03	65.1	1.05	75.1	1.07	29
-	-	19.9	0.91	25.0	0.93	31.0	0.96	37.5	0.98	45.0	1.00	55.0	1.03	65.1	1.05	75.1	1.07	30
5VX850		5VX950		5VX1060		5VX1180		5VX1320		5VX1500		5VX1700		5VX1900		5V2120		
-	-	19.0	0.91	24.5	0.94	30.6	0.96	37.6	0.99	46.6	1.01	56.7	1.04	66.7	1.06	77.7	1.08	31
33.5	0.93	38.5	0.95	44.0	0.97	50.0	0.99	57.0	1.01	66.0	1.03	76.0	1.05	86.0	1.07	97.0	1.09	32
33.1	0.93	38.1	0.95	43.6	0.97	49.6	0.99	56.6	1.01	65.7	1.03	75.7	1.05	85.7	1.07	96.7	1.09	33
31.6	0.93	36.6	0.95	42.1	0.97	48.2	0.99	55.2	1.01	64.2	1.03	74.2	1.05	84.2	1.07	95.2	1.09	34
31.2	0.93	36.3	0.95	41.8	0.97	47.8	0.99	54.8	1.01	63.8	1.03	73.8	1.05	83.8	1.07	94.8	1.09	35
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
28.4	0.92	33.4	0.94	38.4	0.96	44.4	0.98	50.9	1.00	58.4	1.02	68.4	1.04	78.4	1.06	88.4	1.08	36
23.4	0.91	28.4	0.93	33.4	0.95	39.4	0.97	45.9	0.99	53.4	1.01	63.4	1.03	73.4	1.06	83.4	1.07	37
22.4	0.91	27.4	0.93	32.4	0.95	30.4	0.97	45.0	0.99	52.5	1.01	62.5	1.03	72.5	1.05	82.5	1.07	38
30.8	0.92	35.8	0.94	40.8	0.96	46.8	0.98	53.3	1.00	60.8	1.02	70.8	1.04	80.8	1.06	90.8	1.08	39
29.5	0.92	34.5	0.94	39.5	0.96	45.5	0.98	52.0	1.00	59.5	1.02	69.5	1.04	79.5	1.06	89.5	1.08	40
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
28.1	0.92	33.1	0.94	38.1	0.96	44.1	0.98	50.6	1.00	58.1	1.02	68.1	1.04	78.1	1.06	88.1	1.08	41
27.3	0.92	32.3	0.94	37.3	0.96	43.3	0.98	49.8	1.00	57.3	1.01	67.3	1.04	77.3	1.06	87.3	1.08	42
26.4	0.91	31.4	0.94	36.4	0.95	42.4	0.97	48.9	0.99	56.4	1.01	66.4	1.04	76.4	1.06	86.4	1.07	43
23.3	0.91	28.3	0.93	33.3	0.95	39.3	0.97	45.8	0.99	53.3	1.01	63.3	1.03	73.3	1.06	83.3	1.07	44
22.5	0.90	27.5	0.93	32.5	0.95	38.5	0.97	45.0	0.99	52.5	1.01	62.5	1.03	72.5	1.05	82.5	1.07	45
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
21.4	0.90	26.4	0.93	31.4	0.95	37.4	0.97	43.9	0.99	51.4	1.01	61.4	1.03	71.4	1.05	81.4	1.07	46
19.2	0.89	24.2	0.92	29.3	0.94	35.3	0.97	41.8	0.99	49.3	1.01	59.3	1.03	69.3	1.05	79.3	1.07	47
18.7	0.89	23.7	0.92	28.7	0.94	34.7	0.96	41.2	0.99	48.7	1.01	58.8	1.03	68.8	1.05	78.8	1.07	48
18.4	0.89	23.4	0.92	28.5	0.94	34.5	0.96	41.0	0.98	48.5	1.01	58.5	1.03	68.5	1.05	78.5	1.07	49
31.7	0.92	36.7	0.94	41.7	0.96	47.7	0.98	54.2	1.00	61.8	1.02	71.8	1.04	81.8	1.06	91.8	1.08	50
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
31.3	0.92	36.4	0.94	41.4	0.96	47.4	0.98	53.9	1.00	61.4	1.02	71.4	1.04	81.4	1.06	91.4	1.08	51
30.6	0.92	35.6	0.94	40.6	0.96	46.6	0.98	53.1	1.00	60.6	1.02	70.6	1.04	80.6	1.06	90.6	1.08	52
28.8	0.92	33.8	0.94	38.8	0.96	44.8	0.98	51.3	1.00	58.8	1.02	68.8	1.04	78.8	1.06	88.8	1.08	53
27.9	0.92	32.9	0.94	37.9	0.96	43.9	0.98	50.4	1.00	57.9	1.02	67.9	1.04	77.9	1.06	87.9	1.08	54
27.1	0.91	32.1	0.94	37.1	0.96	43.1	0.98	49.6	0.99	57.1	1.01	67.1	1.04	77.1	1.06	87.1	1.08	55
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
25.6	0.91	30.6	0.93	35.6	0.95	41.6	0.97	48.1	0.99	55.6	1.01	65.6	1.04	75.6	1.06	85.6	1.07	56
24.4	0.91	29.4	0.93	34.4	0.95	40.4	0.97	46.9	0.99	54.4	1.01	64.4	1.04	74.4	1.06	84.4	1.07	57
21.7	0.90	26.7	0.93	31.7	0.95	37.7	0.97	44.2	0.99	51.7	1.01	61.8	1.03	71.8	1.05	81.8	1.07	58
-	-	18.0	0.90	23.1	0.93	29.1	0.95	35.7	0.98	43.2	1.00	53.2	1.02	63.2	1.05	73.2	1.07	59
30.7	0.92	35.7	0.94	40.7	0.96	46.7	0.98	53.2	1.00	60.7	1.02	70.7	1.04	80.7	1.06	90.7	1.08	60
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
30.2	0.92	35.2	0.94	40.2	0.96	46.2	0.98	52.7	1.00	60.2	1.02	70.2	1.04	80.2	1.06	90.2	1.08	61
28.2	0.92	33.2	0.94	38.2	0.96	44.2	0.98	50.7	1.00	58.2	1.02	68.2	1.04	78.2	1.06	88.2	1.08	62
26.4	0.91	31.5	0.94	36.5	0.95	42.5	0.97	49.0	0.99	56.5	1.01	66.5	1.04	76.5	1.06	86.5	1.07	63
25.7	0.91	30.7	0.93	35.7	0.95	41.7	0.97	48.2	0.99	55.7	1.01	65.7	1.04	75.7	1.06	85.7	1.07	64
18.5	0.89	23.5	0.92	28.5	0.94	34.6	0.96	41.1	0.98	48.6	1.01	58.6	1.03	68.6	1.05	76.6	1.07	65
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
31.7	0.92	36.7	0.94	41.7	0.96	47.7	0.98	54.2	1.00	61.7	1.02	71.7	1.04	81.7	1.06	91.7	1.08	66
31.3	0.92	36.3	0.94	41.3	0.96	47.3	0.98	53.8	1.00	61.3	1.02	71.3	1.04	81.3	1.06	91.3	1.08	67
30.9	0.92	35.9	0.94	40.9	0.96	46.9	0.98	53.4	1.00	60.9	1.02	70.9	1.04	80.9	1.06	90.9	1.08	68
29.5	0.92	34.5	0.94	39.5	0.96	45.5	0.98	52.0	1.00	59.5	1.02	69.5	1.04	79.5	1.06	89.6	1.08	69
28.0	0.92	33.0	0.94	38.0	0.96	44.0	0.98	50.5	1.00	58.0	1.01	68.0	1.04	78.0	1.06	88.0	1.08	70
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
27.8	0.92	32.8	0.94	37.8	0.96	43.8	0.98	50.3	1.00	57.8	1.01	67.8	1.04	77.8	1.06	87.8	1.08	71
27.4	0.92	32.4	0.94	37.4	0.96	43.4	0.98	49.9	0.99	57.4	1.01	67.4	1.04	77.4	1.06	87.4	1.08	72
27.2	0.91	32.2	0.94	37.2	0.95	43.2	0.98	49.7	0.99	57.2	1.01	67.2	1.04	77.2	1.06	87.2	1.07	73
21.5	0.90	26.5	0.93	31.6	0.95	37.6	0.97	44.1	0.99	51.6	1.01	61.6	1.03	71.6	1.05	81.6	1.07	74
20.2	0.90	25.2	0.92	30.2	0.94	36.2	0.97	42.7	0.99	50.2	1.01	60.3	1.03	70.3	1.05	80.3	1.07	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER NOMINAL DRIVEN SPEED	1750 RPM DRIVER HP PER BELT SUPER	1750 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER NOMINAL DRIVEN SPEED	1160 RPM DRIVER HP PER BELT SUPER	1160 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	BELT No. F	BELT No. C.D.	BELT No. F	BELT No. C.D.	BELT No. F
														5VX500		5VX600		5VX710	
1	1.46	1	4	13.7	20.1	x	-	1198	39.80	47.35	794	30.71	34.48	-	-	-	-	-	-
2	1.47	2	4	4.8	7.1	x	-	1190	-	11.67	789	-	8.25	15.6	0.83	20.6	0.87	26.1	0.90
3	1.47	1	4	5.1	7.5	x	-	1190	-	13.05	789	-	9.21	15.1	0.83	20.1	0.87	25.6	0.90
4	1.47	1	4	5.5	8.1	x	-	1190	-	14.88	789	-	10.48	14.3	0.83	19.3	0.87	24.8	0.90
5	1.47	2	4	5.7	8.4	x	-	1190	-	15.78	789	-	11.11	13.9	0.83	18.9	0.86	24.4	0.90
														5VX500		5VX600		5VX710	
6	1.47	1	4	5.9	8.7	x	-	1190	-	16.68	789	-	11.73	13.5	0.83	18.5	0.86	24.0	0.89
7	1.47	2	4	6.9	10.2	x	-	1190	-	21.09	789	-	14.84	11.5	0.81	16.5	0.86	22.0	0.89
8	1.47	2	10	8.4	12.4	x	x	1190	22.70	27.48	789	16.55	19.40	-	-	13.5	0.84	19.1	0.88
9	1.47	2	10	8.9	13.1	x	-	1190	24.59	29.53	789	17.98	20.89	-	-	12.6	0.84	18.1	0.88
10	1.47	2	10	10.8	15.9	x	-	1190	31.27	37.03	789	23.24	26.43	-	-	-	-	14.3	0.86
														5VX530		5VX710		5VX850	
11	1.47	2	10	15.9	23.5	x	-	1182	-	-	789	35.86	40.25	-	-	-	-	-	-
12	1.48	1	4	4.5	6.7	x	-	1182	-	10.28	783	-	7.29	17.7	0.85	26.7	0.90	33.7	0.93
13	1.48	2	4	4.7	7.0	x	-	1182	-	11.21	783	-	7.93	17.3	0.85	26.3	0.90	33.3	0.93
14	1.48	2	6	6.2	9.2	x	-	1182	-	18.02	783	-	12.67	14.3	0.83	23.4	0.89	30.4	0.93
15	1.48	1	4	7.5	11.1	x	-	1182	19.17	23.68	783	13.92	16.68	11.8	0.82	20.8	0.89	27.8	0.92
														5VX500		5VX600		5VX710	
16	1.48	2	10	7.9	11.7	x	-	1182	20.76	25.38	783	15.10	17.89	-	-	14.5	0.85	20.0	0.88
17	1.48	2	4	8.4	12.5	x	x	1182	22.70	27.48	783	16.55	19.40	-	-	13.4	0.84	19.0	0.88
18	1.48	2	4	9.2	13.7	x	-	1182	25.69	30.75	783	18.83	21.78	-	-	-	-	17.4	0.87
19	1.48	1	4	12.5	18.5	x	x	1182	36.54	43.26	783	27.71	31.21	-	-	-	-	-	-
20	1.48	2	4	12.5	18.6	x	x	1182	36.54	43.26	783	27.71	31.21	-	-	-	-	-	-
														5VX500		5VX600		5VX710	
21	1.49	2	4	5.3	7.9	x	-	1174	-	13.97	778	-	9.84	14.6	0.83	19.6	0.87	25.1	0.90
22	1.49	1	4	6.1	9.1	x	-	1174	-	17.57	778	-	12.36	13.0	0.82	18.0	0.86	23.5	0.89
23	1.49	2	4	6.5	9.7	x	-	1174	-	19.34	778	-	13.60	12.2	0.82	17.2	0.86	22.7	0.89
24	1.49	2	4	7.5	11.2	x	-	1174	19.17	23.68	778	13.92	16.68	10.2	0.80	15.2	0.85	20.7	0.89
25	1.49	2	4	10.8	16.1	x	-	1174	31.27	37.03	778	23.24	26.43	-	-	-	-	14.1	0.86
														5VX500		5VX600		5VX710	
26	1.49	2	4	12.4	18.5	x	-	1174	36.25	42.90	778	27.45	30.94	-	-	-	-	-	-
27	1.50	2	4	5.4	8.1	x	-	1166	-	14.42	773	-	10.16	14.3	0.83	19.4	0.86	24.9	0.90
28	1.50	2	4	5.8	8.7	x	-	1166	-	16.23	773	-	11.42	13.5	0.83	18.6	0.86	24.1	0.89
29	1.50	2	4	5.9	8.9	x	-	1166	-	16.68	773	-	11.73	13.3	0.82	18.3	0.86	23.8	0.89
30	1.50	2	4	6.1	9.2	x	-	1166	-	17.57	773	-	12.36	12.9	0.82	17.9	0.86	23.4	0.89
														5VX500		5VX600		5VX710	
31	1.50	1	4	6.3	9.5	x	-	1166	-	18.46	773	-	12.98	12.5	0.82	17.5	0.86	23.0	0.89
32	1.50	2	4	7.4	11.1	x	x	1166	18.77	23.25	773	13.63	16.37	10.3	0.80	15.4	0.85	20.9	0.89
33	1.50	2	4	8.7	13.1	x	-	1166	23.84	28.72	773	17.41	20.29	-	-	12.7	0.83	18.3	0.88
34	1.50	1	4	9.1	13.7	x	-	1166	25.33	30.35	773	18.55	21.48	-	-	-	-	17.5	0.87
35	1.50	2	10	12.4	18.6	x	-	1166	36.25	42.90	773	27.45	30.94	-	-	-	-	-	-
														5VX600		5VX800		5VX1000	
36	1.50	1	4	18.5	27.9	x	-	-	-	-	773	41.30	46.63	-	-	-	-	-	-
37	1.50	2	10	18.6	27.9	x	-	-	-	-	773	41.49	46.87	-	-	-	-	-	-
38	1.51	1	4	4.3	6.5	x	-	1158	-	9.35	768	-	6.64	21.5	0.87	31.5	0.92	41.5	0.96
39	1.51	1	4	4.7	7.1	x	-	1158	-	11.21	768	-	7.93	20.7	0.87	30.7	0.92	40.7	0.96
40	1.51	2	4	4.9	7.4	x	-	1158	-	12.14	768	-	8.57	20.3	0.87	30.3	0.92	40.3	0.96
														5VX530		5VX710		5VX850	
41	1.51	2	8	7.4	11.2	x	x	1158	18.77	23.25	768	13.63	16.37	11.7	0.82	20.8	0.88	27.8	0.92
42	1.51	2	10	9.2	13.9	x	-	1158	25.69	30.75	768	18.83	21.78	-	-	17.2	0.87	24.3	0.91
43	1.51	2	4	10.2	15.5	x	-	1158	29.25	34.72	768	21.61	24.70	-	-	15.1	0.86	22.2	0.90
44	1.51	2	10	13.9	21.1	x	-	1158	40.30	48.01	768	31.20	35.02	-	-	-	-	-	-
45	1.51	1	4	15.5	23.5	x	-	-	-	-	768	34.96	39.22	-	-	-	-	-	-
														5VX500		5VX600		5VX710	
46	1.52	1	4	5.3	8.1	x	-	1151	-	13.97	763	-	9.84	14.4	0.83	19.4	0.86	24.9	0.90
47	1.52	2	4	5.5	8.4	x	-	1151	-	14.88	763	-	10.48	14.0	0.83	19.0	0.86	24.5	0.89
48	1.52	1	4	5.7	8.7	x	-	1151	-	15.78	763	-	11.11	13.6	0.82	18.6	0.86	24.1	0.89
49	1.52	2	4	6.7	10.2	x	-	1151	-	20.22	763	-	14.22	11.6	0.81	16.6	0.85	22.2	0.89
50	1.52	2	4	7.1	10.8	x	-	1151	17.55	21.96	763	12.74	15.45	10.8	0.81	15.8	0.85	21.4	0.89
														5VX500		5VX600		5VX710	
51	1.52	2	4	9.1	13.9	x	-	1151	25.33	30.35	763	18.55	21.48	-	-	-	-	17.3	0.87
52	1.53	2	6	4.3	6.6	x	-	1143	-	9.35	758	-	6.64	16.4	0.84	21.4	0.87	26.9	0.90
53	1.53	1	4	4.5	6.9	x	-	1143	-	10.28	758	-	7.29	16.0	0.83	21.0	0.87	26.5	0.90
54	1.53	1	4	4.9	7.5	x	-	1143	-	12.14	758	-	8.57	15.2	0.83	20.2	0.87	25.7	0.90
55	1.53	2	6	5.8	8.9	x	-	1143	-	16.23	758	-	11.42	13.4	0.82	18.4	0.86	23.9	0.89
														5VX500		5VX600		5VX710	
56	1.53	2	4	6.2	9.5	x	-	1143	-	18.02	758	-	12.67	12.6	0.82	17.6	0.86	23.1	0.89
57	1.53	2	4	6.3	9.7	x	-	1143	-	18.46	758	-	12.98	12.3	0.82	17.4	0.86	22.9	0.89
58	1.63	2	4	8.1	12.4	x	-	1143	21.54	26.22	758	15.68	18.49	-	-	13.7	0.84	19.3	0.88
59	1.53	2	4	8.9	13.7	x	-	1143	24.59	29.53	758	17.98	20.89	-	-	12.0	0.83	17.6	0.87
60	1.53	2	10	9.7	14.9	x	-	1143	27.50	32.76	758	20.23	23.25	-	-	-	-	16.0	0.86
														5VX500		5VX600		5VX710	
61	1.53	2	4	13.1	20.1	x	-	1143	38.22	45.34	758	29.22	32.86	-	-	-	-	-	-
62	1.54	2	6	4.8	7.4	x	-	1136	-	11.67	753	-	8.25	15.4	0.83	20.4	0.87	25.9	0.90
63	1.54	2	6	5.1	7.9	x	-	1136	-	13.05	753	-	9.21	14.7	0.83	19.7	0.86	25.3	0.90
64	1.54	1	4	5.9	9.1	x	-	1136	-	16.68	753	-	11.73	13.1	0.82	18.2	0.86	23.7	0.89
65	1.54	2	6	6.6	10.2	x	-	1136	-	19.78	753	-	13.91	11.7	0.81	16.7	0.85	22.2	0.89
														5VX500		5VX630		5VX750	
66	1.54	2	8	7.0	10.8	x	x	1136	17.15	21.53	753	12.44	15.15	10.9	0.81	17.4	0.86	23.5	0.90
67	1.54	1	4	8.1	12.5	x	-	1136	21.54	26.22	753	15.68	18.49	-	-	15.2	0.85	21.2	0.89
68	1.54	2	4	13.7	21.1	x	-	1136	39.80	47.35	753	30.71	34.48	-	-	-	-	-	-
69	1.55	1	4	4.3	6.7	x	-	1129	-	9.35	748	-	6.64	16.3	0.83	22.8	0.88	28.8	0.91
70	1.55	2	6	4.5	7.0	x	-	1129	-	10.28	748	-	7.29	15.9	0.83	22.4	0.88	28.4	0.91
														5VX500		5VX600		5VX710	
71	1.55	2	6	5.4	8.4	x	-	1129	-	14.42	748	-	10.16	14.1	0.83	19.1	0.86	24.6	0.89
72	1.55	2	4	5.9	9.2	x	-	1129	-	16.68	748	-	11.73	13.0	0.82	18.1	0.86	23.6	0.89
73	1.55	1	4	6.1	9.5	x	-	1129	-	17.57	748	-	12.36	12.6	0.82	17.7	0.86	23.2	0.89
74	1.55	2	10	8.4	13.1	x	x	1129	22.70	27.48	748	16.55	19.40	-	-	12.9	0.83	18.5	0.87
75	1.55	2	10	10.2	15.9	x	-	1129	29.25	34.72	748	21.61	24.70	-	-	-	-	14.7	0.85

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
-	-	18.2	0.90	23.2	0.92	29.3	0.95	35.8	0.97	43.3	1.00	53.4	1.02	63.4	1.05	73.4	1.07	1
30.6	0.92	35.6	0.94	40.6	0.96	46.6	0.98	53.1	1.00	60.6	1.02	70.6	1.04	80.7	1.06	90.7	1.08	2
30.1	0.92	35.1	0.94	40.1	0.96	46.1	0.98	52.6	1.00	60.1	1.02	70.1	1.04	80.1	1.06	90.1	1.08	3
29.3	0.92	34.3	0.94	39.3	0.96	45.3	0.98	51.8	1.00	59.3	1.02	69.3	1.04	79.3	1.06	89.3	1.08	4
28.9	0.92	33.9	0.94	38.9	0.96	44.9	0.98	51.4	1.00	58.9	1.02	68.9	1.04	78.9	1.06	88.9	1.08	5
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
28.5	0.92	33.5	0.94	38.5	0.96	44.5	0.98	51.0	1.00	58.5	1.02	68.5	1.04	78.5	1.06	88.5	1.08	6
26.5	0.91	31.5	0.93	36.5	0.95	42.5	0.97	49.0	0.99	56.6	1.01	66.6	1.04	76.6	1.06	88.6	1.07	7
23.6	0.91	28.6	0.93	33.6	0.95	39.6	0.97	46.1	0.99	53.6	1.01	63.6	1.03	73.6	1.05	83.6	1.07	8
22.6	0.90	27.7	0.93	32.7	0.95	38.7	0.97	45.2	0.99	52.7	1.01	62.7	1.03	72.7	1.05	82.7	1.07	9
18.9	0.89	23.9	0.92	28.9	0.94	34.9	0.96	41.5	0.98	49.0	1.01	59.0	1.03	69.0	1.05	79.0	1.07	10
5VX950		5VX1060		5VX1180		5VX1320		5VX1500		5VX1700		5VX1900		5V2120		5V2360		
-	-	21.7	0.92	27.8	0.95	34.9	0.98	43.9	1.00	53.9	1.03	64.0	1.05	75.0	1.07	87.0	1.09	11
38.7	0.95	44.2	0.97	50.2	0.99	57.2	1.01	66.2	1.03	76.2	1.05	86.2	1.07	97.2	1.09	109.2	1.10	12
38.3	0.95	43.8	0.97	49.8	0.99	56.8	1.01	65.8	1.03	75.8	1.05	85.8	1.07	96.8	1.09	108.8	1.10	13
35.4	0.95	40.9	0.97	46.9	0.98	53.9	1.00	62.9	1.03	72.9	1.05	82.9	1.07	93.9	1.09	105.9	1.10	14
32.8	0.94	38.4	0.96	44.4	0.98	51.4	1.00	60.4	1.02	70.4	1.05	80.4	1.07	91.4	1.08	103.4	1.10	15
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
24.5	0.91	29.6	0.93	34.6	0.95	40.6	0.97	47.1	0.99	54.6	1.01	64.6	1.03	74.6	1.06	84.6	1.07	16
23.5	0.91	28.5	0.93	33.5	0.95	39.5	0.97	46.0	0.99	53.6	1.01	63.6	1.03	73.6	1.05	83.6	1.07	17
21.9	0.90	26.9	0.92	31.9	0.95	38.0	0.97	44.5	0.99	52.0	1.01	62.0	1.03	72.0	1.05	82.0	1.07	18
-	-	20.4	0.90	25.5	0.93	31.5	0.96	38.0	0.98	45.6	1.00	55.6	1.03	65.6	1.05	75.6	1.07	19
-	-	20.4	0.90	25.4	0.93	31.4	0.96	38.0	0.98	45.5	1.00	55.5	1.03	65.5	1.05	75.5	1.07	20
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
29.6	0.92	34.6	0.94	39.6	0.96	45.6	0.98	52.1	1.00	59.6	1.02	69.6	1.04	79.6	1.06	89.6	1.08	21
28.0	0.92	33.0	0.94	38.0	0.96	44.0	0.98	50.5	0.99	58.0	1.01	68.1	1.04	78.1	1.06	88.1	1.08	22
27.2	0.91	32.2	0.94	37.2	0.95	43.3	0.97	49.8	0.99	57.3	1.01	67.3	1.04	77.3	1.06	87.3	1.07	23
25.3	0.91	30.3	0.93	35.3	0.95	41.3	0.97	47.8	0.99	55.3	1.01	65.3	1.04	75.3	1.06	85.3	1.07	24
18.7	0.89	23.7	0.92	28.8	0.94	34.8	0.96	41.3	0.98	48.8	1.00	58.8	1.03	68.8	1.05	78.8	1.07	25
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
-	-	20.5	0.90	25.6	0.93	31.6	0.96	38.1	0.98	45.6	1.00	55.7	1.03	65.7	1.05	75.7	1.07	26
29.4	0.92	34.4	0.94	39.4	0.96	45.4	0.98	51.9	1.00	59.4	1.02	69.4	1.04	79.4	1.06	89.4	1.08	27
28.6	0.92	33.6	0.94	38.6	0.96	44.6	0.98	51.1	1.00	58.6	1.01	68.6	1.04	78.6	1.06	88.6	1.08	28
28.3	0.92	33.3	0.94	38.4	0.96	44.4	0.98	50.9	0.99	58.4	1.01	68.4	1.04	78.4	1.06	88.4	1.08	29
27.9	0.91	33.0	0.94	38.0	0.96	44.0	0.98	50.5	0.99	58.0	1.01	68.0	1.04	78.0	1.06	88.0	1.08	30
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
27.6	0.91	32.6	0.94	37.6	0.95	43.6	0.97	50.1	0.99	57.6	1.01	67.6	1.04	77.6	1.06	87.6	1.07	31
25.4	0.91	30.4	0.93	35.4	0.95	41.4	0.97	47.9	0.99	55.4	1.01	65.5	1.04	75.5	1.06	85.5	1.07	32
22.8	0.90	27.8	0.93	32.8	0.95	38.8	0.97	45.3	0.99	52.8	1.01	62.8	1.03	72.9	1.05	82.9	1.07	33
22.0	0.90	27.0	0.92	32.0	0.95	38.0	0.97	44.5	0.99	52.1	1.01	62.1	1.03	72.1	1.05	82.1	1.07	34
-	-	20.4	0.90	25.5	0.93	31.5	0.95	38.0	0.98	45.6	1.00	55.6	1.03	65.6	1.05	75.6	1.07	35
5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		5V2240		5V2500		5V2800		5V3150		
25.6	0.94	33.2	0.98	43.3	1.01	53.4	1.03	63.4	1.05	75.4	1.08	88.5	1.10	103.5	1.12	121.0	1.14	36
25.6	0.94	33.2	0.98	43.2	1.01	53.3	1.03	63.3	1.06	75.4	1.08	88.4	1.10	103.4	1.12	120.9	1.14	37
54.0	1.00	61.5	1.02	71.5	1.04	81.5	1.06	91.5	1.08	103.5	1.10	116.5	1.11	131.5	1.13	149.0	1.15	38
53.2	1.00	60.7	1.02	70.7	1.04	80.7	1.06	90.7	1.08	102.7	1.10	115.7	1.11	130.7	1.13	148.2	1.15	39
52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	102.3	1.10	115.3	1.11	130.3	1.13	147.8	1.15	40
5VX950		5VX1060		5VX1180		5VX1320		5VX1500		5VX1700		5VX1900		5V2120		5V2360		
32.8	0.94	38.4	0.96	44.4	0.98	51.4	1.00	60.4	1.02	70.4	1.05	80.4	1.06	91.4	1.08	103.4	1.10	41
29.3	0.93	34.8	0.96	40.8	0.98	47.8	1.00	56.8	1.02	66.8	1.04	76.8	1.06	87.8	1.08	99.8	1.10	42
27.2	0.93	32.7	0.95	38.7	0.97	45.7	0.99	54.8	1.02	64.8	1.04	74.8	1.06	85.8	1.08	97.8	1.10	43
19.7	0.90	25.3	0.93	31.3	0.96	38.4	0.98	47.4	1.01	57.4	1.03	67.4	1.05	78.4	1.07	90.5	1.09	44
-	-	22.0	0.92	28.1	0.95	35.2	0.98	44.2	1.00	54.2	1.03	64.3	1.05	75.3	1.07	87.3	1.09	45
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
29.4	0.92	34.5	0.94	39.5	0.96	45.5	0.98	52.0	1.00	59.5	1.02	69.5	1.04	79.5	1.06	89.5	1.08	46
29.1	0.92	34.1	0.94	39.1	0.96	45.1	0.98	51.6	1.00	59.1	1.01	69.1	1.04	79.1	1.06	89.1	1.08	47
28.7	0.92	33.7	0.94	38.7	0.96	44.7	0.98	51.2	0.99	58.7	1.01	68.7	1.04	78.7	1.06	88.7	1.08	48
26.7	0.91	31.7	0.93	36.7	0.95	42.7	0.97	49.2	0.99	56.7	1.01	66.7	1.04	76.7	1.06	86.7	1.07	49
25.9	0.91	30.9	0.93	35.9	0.95	41.9	0.97	48.4	0.99	55.9	1.01	65.9	1.04	75.9	1.06	85.9	1.07	50
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
21.8	0.90	26.8	0.92	31.9	0.94	37.9	0.97	44.4	0.99	51.9	1.01	61.9	1.03	71.9	1.05	81.9	1.07	51
31.4	0.92	36.4	0.94	41.4	0.96	47.4	0.98	53.9	1.00	61.4	1.02	71.4	1.04	81.4	1.06	91.4	1.08	52
31.0	0.92	36.0	0.94	41.0	0.96	47.0	0.98	53.5	1.00	61.0	1.02	71.0	1.04	81.0	1.06	91.0	1.08	53
30.2	0.92	35.2	0.94	40.2	0.96	46.2	0.98	52.7	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	54
28.4	0.92	33.4	0.94	38.4	0.96	44.4	0.98	50.9	0.99	58.4	1.01	68.4	1.04	78.4	1.06	88.4	1.08	55
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
27.6	0.91	32.6	0.94	37.6	0.95	43.6	0.97	50.1	0.99	57.7	1.01	67.7	1.04	77.7	1.06	87.7	1.07	56
27.4	0.91	32.4	0.93	37.4	0.95	43.4	0.97	49.9	0.99	57.4	1.01	67.4	1.04	77.4	1.06	87.4	1.07	57
23.8	0.90	28.8	0.93	33.8	0.95	39.8	0.97	46.4	0.99	53.9	1.01	63.9	1.03	73.9	1.05	83.9	1.07	58
22.1	0.90	27.2	0.92	32.2	0.94	38.2	0.97	44.7	0.99	52.2	1.01	62.2	1.03	72.2	1.05	82.2	1.07	59
20.5	0.89	25.6	0.92	30.6	0.94	36.6	0.96	43.1	0.98	50.6	1.01	60.6	1.03	70.6	1.05	80.6	1.07	60
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
-	-	18.6	0.89	23.7	0.92	29.7	0.95	36.3	0.97	43.8	1.00	53.8	1.02	63.8	1.04	73.9	1.06	61
30.4	0.92	35.4	0.94	40.4	0.96	46.4	0.98	52.9	1.00	60.4	1.02	70.4	1.04	80.4	1.06	90.4	1.08	62
29.8	0.92	34.8	0.94	39.8	0.96	45.8	0.98	52.3	1.00	59.8	1.02	69.8	1.04	79.8	1.06	89.8	1.08	63
28.2	0.91	33.2	0.94	38.2	0.95	44.2	0.97	50.7	0.99	58.2	1.01	68.2	1.04	78.2	1.06	88.2	1.07	64
26.8	0.91	31.8	0.93	36.8	0.95	42.8	0.97	49.3	0.99	56.8	1.01	66.8	1.04	76.8	1.06	86.8	1.07	65
5VX850		5VX950		5VX1060		5VX1180		5VX1320		5VX1500		5VX1700		5VX1900		5V2120		
28.5	0.92	33.5	0.94	39.0	0.96	45.0	0.98	52.0	1.00	61.0	1.02	71.0	1.05	81.0	1.06	92.0	1.08	66
26.2	0.92	31.3	0.94	36.8	0.96	42.8	0.98	49.8	1.00	58.8	1.02	68.8	1.04	78.8	1.06	89.8	1.08	67
-	-	19.8	0.90	25.4	0.93	31.5	0.96	38.5	0.98	47.5	1.01	57.6	1.03	67.6	1.05	78.6	1.07	68
33.8	0.93	38.8	0.95	44.3	0.97	50.4	0.99	57.4	1.01	66.4	1.03	76.4	1.05	86.4	1.07	97.4	1.09	69
33.4	0.93	38.5	0.95	44.0	0.97	50.0	0.99	57.0	1.01	66.0	1.03	76.0	1.05	86.0	1.07	97.0	1.09	70
5VX800		5VX900		5VX1000		5VX1120		5VX1250		5VX1400		5VX1600		5VX1800		5VX2000		
29.1	0.92	34.1	0.94	39.1	0.96	45.1	0.98	51.6	1.00	59.1	1.01	69.2	1.04	79.2	1.06	89.2	1.08	71
28.1	0.91	33.1	0.94	38.1	0.95	44.1	0.97	50.6	0.99	58.1	1.01	68.1	1.04	78.1	1.06	88.1	1.07	72
27.7	0.91	32.7	0.93	37.7	0.95	43.7	0.97	50.2	0.99	57.7	1.01	67.7	1.04	77.7	1.06	87.7	1.07	73
23.0	0.90	28.0	0.92	33.0	0.95	39.1	0.97	45.6	0.99	53.1	1.01	63.1	1.03	73.1	1.05	83.1	1.07	74
19.3	0.89	24.3	0.91	29.4	0.94	35.4	0.96	41.9	0.98	49.4	1.00	59.4	1.03	69.5	1.05	79.5	1.07	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES		PITCH DIAMETER		TYPE*		NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT						CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS					
								1750 RPM DRIVER			1160 RPM DRIVER			BELT No.		BELT No.		BELT No.	
								NOMINAL DRIVEN SPEED	HP PER BELT		NOMINAL DRIVEN SPEED	HP PER BELT							
		MIN	MAX	DRIVER	DRIVEN	FIX.	VAR.		SUPER	GRIPNOTCH® BELT		SUPER	GRIPNOTCH® BELT	C.D.	F	C.D.	F	C.D.	F
														5VX560		5VX750		5VX900	
1	1.55	1	4	16.1	25.1	x	-	-	-	-	748	36.30	40.75	-	-	-	-	-	-
2	1.56	2	4	4.8	7.5	x	-	1121	-	11.67	743	-	8.25	18.3	0.85	27.8	0.91	35.3	0.94
3	1.56	2	4	5.7	8.9	x	-	1121	-	15.78	743	-	11.11	16.5	0.85	26.0	0.90	33.5	0.94
4	1.56	2	4	5.8	9.1	x	-	1121	-	16.23	743	-	11.42	16.2	0.84	25.8	0.90	33.3	0.94
5	1.56	2	6	6.2	9.7	x	-	1121	-	18.02	743	-	12.67	15.4	0.84	25.0	0.90	32.5	0.93
														5VX500		5VX600		5VX710	
6	1.56	2	4	6.5	10.2	x	-	1121	-	19.34	743	-	13.60	11.7	0.81	16.8	0.85	22.3	0.89
7	1.56	2	4	6.9	10.8	x	-	1121	-	21.09	743	-	14.84	10.9	0.80	16.0	0.85	21.5	0.89
8	1.56	1	4	7.1	11.1	x	-	1121	17.55	21.96	743	12.74	15.45	10.5	0.80	15.6	0.85	21.1	0.88
9	1.56	2	4	7.5	11.7	x	-	1121	19.17	23.68	743	13.92	16.68	-	-	14.8	0.84	20.3	0.88
10	1.56	2	10	7.9	12.4	x	-	1121	20.76	25.38	743	15.10	17.89	-	-	13.9	0.84	19.4	0.88
														5VX600		5VX800		5VX1000	
11	1.56	2	10	8.9	13.9	x	-	1121	24.59	29.53	743	17.98	20.89	-	-	22.0	0.90	32.0	0.94
12	1.56	2	4	9.5	14.9	x	x	1121	26.78	31.96	743	19.67	22.66	-	-	20.7	0.89	30.7	0.94
13	1.56	5	10	15.9	24.9	x	-	-	-	-	743	35.86	40.25	-	-	-	-	-	-
14	1.56	3	4	20.1	31.4	x	-	-	-	-	743	44.27	50.31	-	-	-	-	-	-
15	1.57	1	4	4.5	7.1	x	-	1114	-	10.42	738	-	7.38	20.9	0.87	30.9	0.92	40.9	0.96
														5VX530		5VX710		5VX850	
16	1.57	2	4	4.7	7.4	x	-	1114	-	11.35	738	-	8.02	16.9	0.84	26.0	0.90	33.0	0.93
17	1.57	2	4	7.1	11.2	x	-	1114	17.75	22.10	738	12.87	15.55	12.0	0.82	21.0	0.88	28.1	0.92
18	1.57	1	4	8.7	13.7	x	-	1114	24.03	28.85	738	17.54	20.39	-	-	17.7	0.87	24.8	0.91
19	1.57	2	4	10.2	16.1	x	-	1114	29.44	34.86	738	21.74	24.79	-	-	14.6	0.85	21.7	0.90
20	1.57	2	10	14.9	23.5	x	-	-	-	-	738	33.70	37.76	-	-	-	-	-	-
														5VX560		5VX750		5VX900	
21	1.57	2	4	15.9	25.1	x	-	-	-	-	738	35.98	40.34	-	-	-	-	-	-
22	1.58	1	4	5.1	8.1	x	-	1107	-	13.19	734	-	9.30	17.6	0.85	27.1	0.90	34.6	0.94
23	1.58	2	4	5.3	8.4	x	-	1107	-	14.11	734	-	9.93	17.2	0.85	26.7	0.90	34.2	0.94
24	1.58	1	4	5.5	8.7	x	-	1107	-	15.02	734	-	10.57	16.8	0.85	26.3	0.90	33.8	0.94
25	1.58	2	6	5.8	9.2	x	-	1107	-	16.37	734	-	11.51	16.1	0.84	25.7	0.90	33.2	0.94
														5VX500		5VX600		5VX710	
26	1.58	2	4	7.0	11.1	x	x	1107	17.34	21.67	734	12.57	15.24	10.6	0.80	15.7	0.85	21.2	0.88
27	1.58	2	8	7.4	11.7	x	x	1107	18.96	23.39	734	13.76	16.46	-	-	14.9	0.84	20.4	0.88
28	1.58	2	4	7.9	12.5	x	-	1107	20.95	25.52	734	15.23	17.98	-	-	13.8	0.84	19.3	0.88
29	1.58	2	4	11.7	18.5	x	-	1107	34.34	40.53	734	25.77	29.08	-	-	-	-	-	-
30	1.58	2	10	11.7	18.6	x	-	1107	34.34	40.53	734	25.77	29.08	-	-	-	-	-	-
														5VX500		5VX600		5VX710	
31	1.59	1	4	4.7	7.5	x	-	1100	-	11.35	729	-	8.02	15.4	0.83	20.4	0.86	25.9	0.90
32	1.59	1	4	5.7	9.1	x	-	1100	-	15.92	729	-	11.20	13.3	0.82	18.3	0.86	23.8	0.89
33	1.59	2	4	6.1	9.7	x	-	1100	-	17.71	729	-	12.45	12.5	0.81	17.5	0.85	23.0	0.89
34	1.59	2	4	8.7	13.9	x	-	1100	24.03	28.85	729	17.54	20.39	-	-	12.0	0.82	17.6	0.87
35	1.59	2	4	9.7	15.5	x	-	1100	27.69	32.90	729	20.36	23.34	-	-	-	-	15.4	0.86
														5VX500		5VX600		5VX710	
36	1.60	1	4	4.3	6.9	x	-	1093	-	9.49	725	-	6.73	16.2	0.83	21.2	0.87	26.7	0.90
37	1.60	1	4	6.9	11.1	x	-	1093	-	21.23	725	-	14.93	10.7	0.80	15.7	0.85	21.3	0.88
38	1.60	2	8	7.0	11.2	x	x	1093	17.34	21.67	725	12.57	15.24	10.5	0.80	15.6	0.85	21.1	0.88
39	1.60	1	4	12.5	20.1	x	x	1093	36.73	43.40	725	27.84	31.31	-	-	-	-	-	-
40	1.61	2	4	4.9	7.9	x	-	1086	-	12.28	720	-	8.66	14.9	0.83	19.9	0.86	25.4	0.89
														5VX500		5VX600		5VX710	
41	1.61	2	4	5.4	8.7	x	-	1086	-	14.56	720	-	10.25	13.8	0.82	18.9	0.86	24.4	0.89
42	1.61	2	4	5.5	8.9	x	-	1086	-	15.02	720	-	10.57	13.6	0.82	18.6	0.86	24.1	0.89
43	1.61	2	4	5.7	9.2	x	-	1086	-	15.92	720	-	11.20	13.2	0.82	18.2	0.86	23.7	0.89
44	1.61	1	4	5.9	9.5	x	-	1086	-	16.82	720	-	11.83	12.8	0.82	17.8	0.86	23.3	0.89
45	1.61	2	4	6.3	10.2	x	-	1086	-	18.60	720	-	13.08	11.9	0.81	16.9	0.85	22.5	0.89
														5VX560		5VX750		5VX900	
46	1.61	2	4	6.7	10.8	x	-	1086	-	20.36	720	-	14.32	14.1	0.83	23.7	0.90	31.2	0.93
47	1.61	2	4	8.1	13.1	x	-	1086	21.73	26.36	720	15.81	18.59	-	-	20.7	0.88	28.2	0.92
48	1.61	2	10	9.2	14.9	x	-	1086	25.89	30.89	720	18.96	21.87	-	-	18.4	0.87	25.9	0.92
49	1.61	2	10	13.1	21.1	x	-	1086	38.41	45.48	720	29.35	32.95	-	-	-	-	-	-
50	1.61	1	4	15.5	25.1	x	-	-	-	-	720	35.08	39.32	-	-	-	-	-	-
														5VX500		5VX600		5VX710	
51	1.62	2	6	4.3	7.0	x	-	1080	-	9.49	716	-	6.73	16.1	0.83	21.1	0.87	26.6	0.90
52	1.62	2	4	6.9	11.2	x	-	1080	-	21.23	716	-	14.93	10.6	0.80	15.6	0.84	21.2	0.88
53	1.62	2	4	12.4	20.1	x	-	1080	36.44	43.04	716	27.58	31.03	-	-	-	-	-	-
54	1.63	2	4	5.8	9.5	x	-	1073	-	16.37	711	-	11.51	12.9	0.81	17.9	0.85	23.4	0.89
55	1.63	2	6	6.6	10.8	x	-	1073	-	19.92	711	-	14.01	11.1	0.80	16.2	0.85	21.7	0.88
														5VX500		5VX600		5VX710	
56	1.63	2	4	8.4	13.7	x	x	1073	22.89	27.61	711	16.68	19.49	-	-	12.4	0.82	18.0	0.87
57	1.63	2	4	9.1	14.9	x	-	1073	25.52	30.49	711	18.68	21.57	-	-	-	-	16.4	0.86
58	1.63	1	4	9.5	15.5	x	x	1073	26.98	32.10	711	19.80	22.75	-	-	-	-	15.6	0.85
59	1.63	2	10	9.7	15.9	x	-	1073	27.69	32.90	711	20.36	23.34	-	-	-	-	15.1	0.85
60	1.64	2	6	4.5	7.4	x	-	1067	-	10.42	707	-	7.38	15.6	0.83	20.6	0.86	26.1	0.90
														5VX500		5VX600		5VX710	
61	1.64	2	6	4.8	7.9	x	-	1067	-	11.81	707	-	8.34	15.0	0.83	20.0	0.86	25.5	0.89
62	1.64	2	6	5.1	8.4	x	-	1067	-	13.19	707	-	9.30	14.3	0.82	19.3	0.86	24.8	0.89
63	1.64	1	4	5.3	8.7	x	-	1067	-	14.11	707	-	9.93	13.9	0.82	18.9	0.86	24.5	0.89
64	1.64	2	6	5.4	8.9	x	-	1067	-	14.56	707	-	10.25	13.7	0.82	18.7	0.86	24.2	0.89
65	1.64	2	4	5.9	9.7	x	-	1067	-	16.82	707	-	11.83	12.6	0.81	17.7	0.85	23.2	0.89
														5VX500		5VX600		5VX710	
66	1.64	2	6	6.2	10.2	x	-	1067	-	18.16	707	-	12.76	12.0	0.81	17.0	0.85	22.5	0.89
67	1.64	2	4	7.1	11.7	x	-	1067	17.75	22.10	707	12.87	15.55	-	-	15.1	0.84	20.6	0.88
68	1.65	1	4	4.3	7.1	x	-	1060	-	9.49	703	-	6.73	16.0	0.83	21.0	0.87	26.5	0.90
69	1.65	1	4	4.9	8.1	x	-	1060	-	12.28	703	-	8.66	14.7	0.82	19.7	0.86	25.2	0.89
70	1.65	1	4	5.5	9.1	x	-	1060	-	15.02	703	-	10.57	13.4	0.82	18.5	0.86	24.0	0.89
														5VX500		5VX600		5VX710	
71	1.65	1	4	6.7	11.1	x	-	1060	-	20.36	703	-	14.32	10.8	0.80	15.9	0.84	21.4	0.88
72	1.65	2	4	7.5	12.4	x	-	1060	19.36	23.82	703	14.05	16.77	-	-	14.2	0.83	19.7	0.87
73	1.65	2	10	7.9	13.1	x	-	1060	20.95	25.52	703	15.23	17.98	-	-	13.3	0.83	18.8	0.87
74	1.65	2	10	8.4	13.9	x	x	1060	22.89	27.61	703	16.68	19.49	-	-	12.2	0.82	17.8	0.87
75	1.65	2	4	9.7	16.1	x	-	1060	27.69	32.90	703	20.36	23.34	-	-	-	-	14.9	0.85

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
-	-	23.2	0.92	29.8	0.95	37.4	0.98	47.4	1.01	57.5	1.04	67.5	1.06	79.5	1.08	92.5	1.10	1
40.3	0.96	46.3	0.98	52.8	1.00	60.3	1.02	70.3	1.04	80.3	1.06	90.3	1.08	102.3	1.10	115.3	1.11	2
38.5	0.96	44.5	0.98	51.0	0.99	58.5	1.01	68.5	1.04	78.5	1.06	88.5	1.07	100.5	1.09	113.5	1.11	3
38.3	0.95	44.3	0.97	50.8	0.99	58.3	1.01	68.3	1.04	78.3	1.06	88.3	1.07	100.3	1.09	113.3	1.11	4
37.5	0.95	43.5	0.97	50.0	0.99	57.5	1.01	67.5	1.04	77.5	1.06	87.5	1.07	99.5	1.09	112.5	1.11	5
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
26.8	0.91	31.8	0.93	36.8	0.95	42.9	0.97	49.4	0.99	56.9	1.01	66.9	1.04	76.9	1.06	86.9	1.07	6
26.0	0.91	31.0	0.93	36.1	0.95	42.1	0.97	48.6	0.99	56.1	1.01	66.1	1.03	76.1	1.06	86.1	1.07	7
25.6	0.91	30.6	0.93	35.7	0.95	41.7	0.97	48.2	0.99	55.7	1.01	65.7	1.03	75.7	1.05	85.7	1.07	8
24.8	0.91	29.9	0.93	34.9	0.95	40.9	0.97	47.4	0.99	54.9	1.01	64.9	1.03	74.9	1.05	84.9	1.07	9
24.0	0.90	29.0	0.93	34.0	0.95	40.0	0.97	46.5	0.99	54.0	1.01	64.0	1.03	74.0	1.05	84.0	1.07	10
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
44.5	0.99	52.0	1.01	62.1	1.03	72.1	1.05	82.1	1.07	94.1	1.09	107.1	1.11	122.1	1.13	139.6	1.15	11
43.3	0.98	50.8	1.01	60.8	1.03	70.8	1.05	80.8	1.07	92.8	1.09	105.8	1.11	120.8	1.13	138.3	1.15	12
30.1	0.96	37.7	0.98	47.8	1.01	57.8	1.04	67.8	1.06	79.8	1.08	92.9	1.10	107.9	1.12	125.4	1.14	13
-	-	29.0	0.96	39.2	1.00	49.2	1.02	59.3	1.05	71.3	1.07	84.4	1.09	99.4	1.11	116.9	1.14	14
53.4	1.00	60.9	1.02	70.9	1.04	80.9	1.06	90.9	1.08	102.9	1.10	115.9	1.11	130.9	1.13	148.4	1.15	15
5VX950		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		
38.0	0.95	43.5	0.97	49.5	0.99	56.5	1.01	65.5	1.03	75.5	1.05	85.5	1.07	96.5	1.09	108.5	1.10	16
33.1	0.94	38.6	0.96	44.6	0.98	51.6	1.00	60.6	1.02	70.6	1.04	80.6	1.06	91.6	1.08	103.6	1.10	17
29.8	0.93	35.3	0.95	41.3	0.98	48.4	1.00	57.4	1.02	67.4	1.04	77.4	1.06	88.4	1.08	100.4	1.10	18
26.7	0.92	32.2	0.95	38.2	0.97	45.3	0.99	54.3	1.02	64.3	1.04	74.3	1.06	85.3	1.08	97.3	1.10	19
-	-	22.4	0.92	28.5	0.95	35.6	0.97	44.6	1.00	54.7	1.03	64.7	1.05	75.7	1.07	87.8	1.09	20
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
-	-	23.4	0.92	30.0	0.95	37.5	0.98	47.6	1.01	57.6	1.04	67.7	1.06	79.7	1.08	92.7	1.10	21
39.6	0.96	45.6	0.98	52.1	1.00	59.6	1.01	69.6	1.04	79.6	1.06	89.6	1.08	101.6	1.09	114.6	1.11	22
39.2	0.96	45.2	0.98	51.7	0.99	59.2	1.01	69.2	1.04	79.2	1.06	89.2	1.08	101.2	1.09	114.2	1.11	23
38.8	0.96	44.8	0.98	51.3	0.99	58.8	1.01	68.8	1.04	78.8	1.06	88.8	1.07	100.8	1.09	113.8	1.11	24
38.2	0.95	44.2	0.97	50.7	0.99	58.2	1.01	68.2	1.04	78.2	1.06	88.2	1.07	100.2	1.09	113.2	1.11	25
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
25.7	0.91	30.7	0.93	35.7	0.95	41.7	0.97	48.2	0.99	55.8	1.01	65.8	1.03	75.8	1.05	85.8	1.07	26
24.9	0.91	29.9	0.93	34.9	0.95	41.0	0.97	47.5	0.99	55.0	1.01	65.0	1.03	75.0	1.05	85.0	1.07	27
23.9	0.90	28.9	0.93	33.9	0.95	39.9	0.97	46.4	0.99	53.9	1.01	63.9	1.03	74.0	1.05	84.0	1.07	28
15.9	0.87	21.0	0.90	26.1	0.93	32.1	0.95	38.6	0.98	46.2	1.00	56.2	1.02	66.2	1.05	76.2	1.07	29
15.8	0.86	20.9	0.90	26.0	0.93	32.0	0.95	38.6	0.97	46.1	1.00	56.1	1.02	66.1	1.05	76.1	1.07	30
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
30.4	0.92	35.4	0.94	40.4	0.96	46.4	0.98	52.9	1.00	60.4	1.02	70.4	1.04	80.4	1.06	90.4	1.08	31
28.3	0.91	33.3	0.94	38.3	0.95	44.3	0.97	50.9	0.99	58.4	1.01	68.4	1.04	78.4	1.06	88.4	1.07	32
27.5	0.91	32.5	0.93	37.6	0.95	43.6	0.97	50.1	0.99	57.6	1.01	67.6	1.04	77.6	1.06	87.6	1.07	33
22.1	0.90	27.1	0.92	32.2	0.94	38.2	0.96	44.7	0.99	52.2	1.01	62.2	1.03	72.2	1.05	82.2	1.07	34
20.0	0.89	25.1	0.91	30.1	0.94	36.1	0.96	42.6	0.98	50.1	1.00	60.1	1.03	70.2	1.05	80.2	1.07	35
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
31.2	0.92	36.2	0.94	41.2	0.96	47.2	0.98	53.7	1.00	61.2	1.02	71.2	1.04	81.2	1.06	91.2	1.06	36
25.8	0.91	30.8	0.93	35.8	0.95	41.8	0.97	48.3	0.99	55.8	1.01	65.8	1.03	75.8	1.05	85.8	1.07	37
25.6	0.91	30.6	0.93	35.7	0.95	41.7	0.97	48.2	0.99	55.7	1.01	65.7	1.03	75.7	1.05	85.7	1.07	38
-	-	19.0	0.89	24.1	0.92	30.2	0.95	36.7	0.97	44.2	0.99	54.3	1.02	64.3	1.04	74.3	1.06	39
29.9	0.92	34.9	0.94	39.9	0.96	45.9	0.98	52.4	1.00	59.9	1.01	69.9	1.04	79.9	1.06	89.9	1.08	40
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
28.9	0.91	33.9	0.94	38.9	0.95	44.9	0.97	51.4	0.99	58.9	1.01	68.9	1.04	78.9	1.06	88.9	1.07	41
28.6	0.91	33.7	0.94	38.7	0.95	44.7	0.97	51.2	0.99	58.7	1.01	68.7	1.04	78.7	1.06	88.7	1.07	42
28.2	0.91	33.3	0.93	38.3	0.95	44.3	0.97	50.8	0.99	58.3	1.01	68.3	1.04	78.3	1.06	88.3	1.07	43
27.9	0.91	32.9	0.93	37.9	0.95	43.9	0.97	50.4	0.99	57.9	1.01	67.9	1.04	77.9	1.06	87.9	1.07	44
27.0	0.91	32.0	0.93	37.0	0.95	43.0	0.97	49.5	0.99	57.0	1.01	67.0	1.03	77.0	1.06	87.0	1.07	45
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
36.2	0.95	42.2	0.97	48.7	0.99	56.2	1.01	66.2	1.03	76.2	1.05	86.2	1.07	98.2	1.09	111.2	1.11	46
33.3	0.94	39.3	0.97	45.8	0.99	53.3	1.01	63.3	1.03	73.3	1.05	83.3	1.07	95.3	1.09	108.3	1.11	47
31.0	0.94	37.0	0.96	43.5	0.98	51.0	1.00	61.0	1.03	71.0	1.05	81.0	1.07	93.0	1.09	106.0	1.11	48
22.8	0.91	28.9	0.94	35.4	0.97	43.0	0.99	53.0	1.02	63.0	1.04	73.0	1.06	85.1	1.08	98.1	1.10	49
-	-	23.6	0.92	30.2	0.95	37.8	0.98	47.9	1.01	57.9	1.03	68.0	1.06	80.0	1.08	93.0	1.10	50
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
31.1	0.92	36.1	0.94	41.1	0.96	47.1	0.98	53.6	1.00	61.1	1.02	71.1	1.04	81.1	1.06	91.1	1.08	51
25.7	0.91	30.7	0.93	35.7	0.95	41.7	0.97	48.2	0.99	55.8	1.01	65.8	1.03	75.8	1.05	85.8	1.07	52
-	-	19.1	0.89	24.2	0.92	30.2	0.95	36.8	0.97	44.3	0.99	54.4	1.02	64.4	1.04	74.4	1.06	53
27.9	0.91	32.9	0.93	37.9	0.95	44.0	0.97	50.5	0.99	58.0	1.01	68.0	1.04	78.0	1.06	88.0	1.07	54
26.3	0.91	31.3	0.93	36.3	0.95	42.3	0.97	48.8	0.99	56.3	1.01	66.3	1.03	76.3	1.05	86.3	1.07	55
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
22.5	0.90	27.5	0.92	32.5	0.94	38.6	0.96	45.1	0.99	52.6	1.01	62.6	1.03	72.6	1.05	82.6	1.07	56
21.0	0.89	26.0	0.92	31.0	0.94	37.0	0.96	43.6	0.98	51.1	1.00	61.1	1.03	71.1	1.05	81.1	1.07	57
20.2	0.89	25.2	0.91	30.2	0.94	36.3	0.96	42.8	0.98	50.3	1.00	60.3	1.03	70.3	1.05	80.3	1.07	58
19.7	0.88	24.7	0.91	29.7	0.93	35.8	0.96	42.3	0.98	49.8	1.00	59.8	1.03	69.8	1.05	79.8	1.07	59
30.6	0.92	35.6	0.94	40.6	0.96	46.6	0.98	53.1	1.00	60.6	1.02	70.6	1.04	80.6	1.06	90.6	1.08	60
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
30.0	0.92	35.0	0.94	40.0	0.96	46.0	0.98	52.5	0.99	60.0	1.01	70.0	1.04	80.0	1.06	90.0	1.08	61
29.4	0.91	34.4	0.94	39.4	0.95	45.4	0.97	51.9	0.99	59.4	1.01	69.4	1.04	79.4	1.06	89.4	1.07	62
29.0	0.91	34.0	0.94	39.0	0.95	45.0	0.97	51.5	0.99	59.0	1.01	69.0	1.04	79.0	1.06	89.0	1.07	63
28.7	0.91	33.7	0.93	38.7	0.95	44.7	0.97	51.2	0.99	58.7	1.01	68.8	1.04	78.8	1.06	88.8	1.07	64
27.7	0.91	32.7	0.93	37.7	0.95	43.7	0.97	50.2	0.99	57.7	1.01	67.7	1.04	77.7	1.06	87.7	1.07	65
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
27.1	0.91	32.1	0.93	37.1	0.95	43.1	0.97	49.6	0.99	57.1	1.01	67.1	1.03	77.1	1.06	87.1	1.07	66
25.1	0.90	30.2	0.93	35.2	0.95	41.2	0.97	47.7	0.99	55.2	1.01	65.2	1.03	75.2	1.05	85.2	1.07	67
31.0	0.92	36.0	0.94	41.0	0.96	47.0	0.98	53.5	1.00	61.0	1.02	71.0	1.04	81.0	1.06	91.0	1.08	68
29.8	0.92	34.8	0.94	39.8	0.96	45.8	0.98	52.3	0.99	59.8	1.01	69.8	1.04	79.8	1.06	89.8	1.07	69
28.5	0.91	33.5	0.93	38.5	0.95	44.5	0.97	51.0	0.99	58.5	1.01	68.5	1.04	78.5	1.06	88.5	1.07	70
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
25.9	0.91	30.9	0.93	36.0	0.95	42.0	0.97	48.5	0.99	56.0	1.01	66.0	1.03	76.0	1.05	86.0	1.07	71
24.3	0.90	29.3	0.92	34.3	0.95	40.3	0.97	46.8	0.99	54.3	1.01	64.3	1.03	74.3	1.05	84.3	1.07	72
23.4	0.90	28.4	0.92	33.4	0.94	39.4	0.97	45.9	0.99	53.5	1.01	63.5	1.03	73.5	1.05	83.5	1.07	73
22.3	0.89	27.4	0.92	32.4	0.94	38.4	0.96	44.9	0.98	52.4	1.01	62.4	1.03	72.4	1.05	82.4	1.07	74
19.5	0.88	24.5	0.91	29.6	0.93	35.6	0.96	42.1	0.98	49.6	1.00	59.7	1.03	69.7	1.05	79.7	1.07	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														5VX500		5VX600		5VX710	
1	1.65	2	4	11.2	18.5	x	-	1060	32.77	38.68	703	24.45	27.66	-	-	-	-	-	-
2	1.66	1	4	4.5	7.5	x	-	1054	-	10.42	698	-	7.38	15.5	0.83	20.5	0.86	26.0	0.90
3	1.66	1	4	5.7	9.5	x	-	1054	-	15.92	698	-	11.20	12.9	0.81	18.0	0.85	23.5	0.89
4	1.66	2	4	6.5	10.8	x	-	1054	-	19.48	698	-	13.70	11.2	0.80	16.3	0.85	21.8	0.88
5	1.66	1	4	7.5	12.5	x	-	1054	19.36	23.82	698	14.05	16.77	-	-	14.1	0.83	19.6	0.97
														5VX500		5VX600		5VX710	
6	1.66	1	4	11.1	18.5	x	-	1054	32.45	38.30	698	24.18	27.38	-	-	-	-	-	-
7	1.66	2	10	11.2	18.6	x	-	1054	32.77	38.68	698	24.45	27.66	-	-	-	-	-	-
8	1.67	2	4	5.3	8.9	x	-	1047	-	14.11	694	-	9.93	13.7	0.82	18.8	0.86	24.3	0.89
9	1.67	2	4	5.5	9.2	x	-	1047	-	15.02	694	-	10.57	13.3	0.82	18.4	0.86	23.9	0.89
10	1.67	2	6	5.8	9.7	x	-	1047	-	16.37	694	-	11.51	12.7	0.81	17.7	0.85	23.3	0.89
														5VX500		5VX600		5VX710	
11	1.67	2	4	6.1	10.2	x	-	1047	-	17.71	694	-	12.45	12.0	0.81	17.1	0.85	22.6	0.89
12	1.67	2	4	6.7	11.2	x	-	1047	-	20.36	694	-	14.32	10.7	0.80	15.8	0.84	21.3	0.88
13	1.67	2	8	7.0	11.7	x	x	1047	17.34	21.67	694	12.57	15.24	10.0	0.79	15.1	0.84	20.7	0.88
14	1.67	2	8	7.4	12.4	x	x	1047	18.96	23.39	694	13.76	16.46	-	-	14.2	0.83	19.8	0.87
15	1.67	2	10	8.9	14.9	x	-	1047	24.78	29.67	694	18.11	20.98	-	-	-	-	16.5	0.86
														5VX530		5VX710		5VX850	
16	1.67	2	4	9.5	15.9	x	x	1047	26.98	32.10	694	19.80	22.75	-	-	15.2	0.85	22.3	0.90
17	1.67	2	4	11.1	18.6	x	-	1047	32.45	38.30	694	24.18	27.38	-	-	-	-	18.8	0.88
18	1.67	5	10	14.9	24.9	x	-	-	-	-	694	33.70	37.76	-	-	-	-	-	-
19	1.68	2	4	4.7	7.9	x	-	1041	-	11.35	690	-	8.02	16.5	0.84	25.6	0.89	32.6	0.93
20	1.68	2	4	4.8	8.1	x	-	1041	-	11.81	690	-	8.34	16.3	0.84	25.3	0.89	32.3	0.93
														5VX500		5VX600		5VX710	
21	1.68	2	4	5.4	9.1	x	-	1041	-	14.56	690	-	10.25	13.5	0.82	18.5	0.86	24.0	0.89
22	1.68	2	4	6.6	11.1	x	-	1041	-	19.92	690	-	14.01	10.9	0.80	15.9	0.84	21.5	0.88
23	1.68	2	4	7.4	12.5	x	x	1041	18.96	23.39	690	13.76	16.46	-	-	14.1	0.83	19.7	0.87
24	1.68	2	4	9.2	15.5	x	-	1041	25.89	30.89	690	18.96	21.87	-	-	-	-	15.8	0.85
25	1.68	2	4	12.5	21.1	x	x	1041	36.73	43.40	690	27.84	31.31	-	-	-	-	-	-
														5VX530		5VX710		5VX850	
26	1.68	2	4	14.9	25.1	x	-	-	-	-	690	33.70	37.76	-	-	-	-	-	-
27	1.69	2	6	6.6	11.2	x	-	1035	-	19.92	686	-	14.01	12.3	0.81	21.4	0.88	28.4	0.92
28	1.69	2	4	6.9	11.7	x	-	1035	-	21.23	686	-	14.93	11.7	0.81	20.8	0.88	27.8	0.91
29	1.69	1	4	8.1	13.7	x	-	1035	21.73	26.36	686	15.81	18.59	-	-	18.2	0.87	25.2	0.91
30	1.69	1	4	9.5	16.1	x	x	1035	26.98	32.10	686	19.80	22.75	-	-	15.0	0.85	22.2	0.90
														5VX600		5VX800		5VX1000	
31	1.69	2	10	13.9	23.5	x	-	1035	40.49	48.15	686	31.32	35.11	-	-	-	-	20.1	0.89
32	1.69	3	4	18.5	31.4	x	-	-	-	-	686	41.43	46.72	-	-	-	-	-	-
33	1.70	1	4	5.1	8.7	x	-	1029	-	13.19	682	-	9.30	19.1	0.86	29.1	0.91	39.1	0.95
34	1.70	2	6	5.4	9.2	x	-	1029	-	14.56	682	-	10.25	18.4	0.85	28.5	0.91	38.5	0.95
35	1.70	2	4	5.7	9.7	x	-	1029	-	15.92	682	-	11.20	17.8	0.85	27.8	0.91	37.9	0.95
														5VX500		5VX600		5VX710	
36	1.70	1	4	6.5	11.1	x	-	1029	-	19.48	682	-	13.70	10.9	0.80	16.0	0.84	21.6	0.88
37	1.70	1	4	9.1	15.5	x	-	1029	25.52	30.49	682	18.68	21.57	-	-	-	-	15.9	0.85
38	1.70	2	10	12.4	21.1	x	-	1029	36.44	43.04	682	27.58	31.03	-	-	-	-	-	-
39	1.71	2	4	4.9	8.4	x	-	1023	-	12.28	678	-	8.66	14.5	0.82	19.5	0.86	25.0	0.89
40	1.71	1	4	5.3	9.1	x	-	1023	-	14.11	678	-	9.93	13.6	0.82	18.6	0.86	24.1	0.89
														5VX500		5VX600		5VX710	
41	1.71	2	4	6.3	10.8	x	-	1023	-	18.60	678	-	13.08	11.4	0.80	16.4	0.84	22.0	0.88
42	1.71	2	4	8.1	13.9	x	-	1023	21.73	26.36	678	15.81	18.59	-	-	12.4	0.82	18.0	0.86
43	1.71	2	4	8.7	14.9	x	-	1023	24.03	28.85	678	17.54	20.39	-	-	-	-	16.7	0.86
44	1.71	2	4	10.8	18.5	x	-	1023	31.47	37.17	678	23.37	26.52	-	-	-	-	-	-
45	1.71	2	4	11.7	20.1	x	-	1023	34.34	40.53	678	25.77	29.08	-	-	-	-	-	-
														5VX530		5VX670		5VX800	
46	1.71	1	4	13.7	23.5	x	-	1023	39.99	47.49	678	30.84	34.58	-	-	-	-	-	-
47	1.72	2	6	4.3	7.4	x	-	1017	-	9.49	674	-	6.73	17.2	0.84	24.3	0.88	30.8	0.92
48	1.72	1	4	4.7	8.1	x	-	1017	-	11.35	874	-	8.02	16.4	0.84	23.4	0.88	29.9	0.91
49	1.72	1	4	5.5	9.5	x	-	1017	-	15.02	674	-	10.57	14.6	0.83	21.6	0.88	28.2	0.91
50	1.72	2	4	5.9	10.2	x	-	1017	-	16.82	674	-	11.83	13.7	0.82	20.8	0.87	27.3	0.91
														5VX500		5VX600		5VX710	
51	1.72	2	4	6.5	11.2	x	-	1017	-	19.48	674	-	13.70	10.9	0.79	15.9	0.84	21.5	0.88
52	1.72	2	10	9.2	15.9	x	-	1017	25.89	30.89	674	18.96	21.87	-	-	-	-	15.4	0.85
53	1.72	2	10	10.8	18.6	x	-	1017	31.47	37.17	674	23.37	26.52	-	-	-	-	-	-
54	1.73	2	4	5.3	9.2	x	-	1011	-	14.11	670	-	9.93	13.5	0.81	18.5	0.85	24.0	0.89
55	1.73	2	4	7.9	13.7	x	-	1011	20.95	25.52	670	15.23	17.98	-	-	12.7	0.82	18.3	0.86
														5VX600		5VX800		5VX1000	
56	1.73	1	4	16.1	27.9	x	-	-	-	-	670	36.43	40.85	-	-	-	-	-	-
57	1.74	1	4	4.3	7.5	x	-	1005	-	9.49	666	-	6.73	20.7	0.86	30.7	0.92	40.7	0.96
58	1.74	2	6	5.1	8.9	x	-	1005	-	13.19	666	-	9.30	18.9	0.86	28.9	0.91	39.0	0.95
59	1.74	2	6	6.2	10.8	x	-	1005	-	18.16	666	-	12.76	16.5	0.84	26.6	0.91	36.6	0.95
60	1.74	2	4	6.7	11.7	x	-	1005	-	20.36	666	-	14.32	15.4	0.84	25.4	0.90	35.5	0.95
														5VX500		5VX600		5VX710	
61	1.74	2	4	7.1	12.4	x	-	1005	17.75	22.10	666	12.87	15.55	-	-	14.4	0.83	20.0	0.87
62	1.74	2	4	7.5	13.1	x	-	1005	19.36	23.82	666	14.05	16.77	-	-	13.5	0.82	19.1	0.87
63	1.74	2	4	8.9	15.5	x	-	1005	24.78	29.67	666	18.11	20.98	-	-	-	-	16.0	0.85
64	1.74	2	4	9.1	15.9	x	-	1005	25.52	30.49	666	18.68	21.57	-	-	-	-	15.5	0.85
65	1.75	2	6	4.5	7.9	x	-	1000	-	10.42	662	-	7.38	15.2	0.82	20.2	0.86	25.7	0.89
														5VX500		5VX600		5VX710	
66	1.75	2	6	4.8	8.4	x	-	1000	-	11.81	662	-	8.34	14.5	0.82	19.6	0.86	25.1	0.89
67	1.75	2	4	5.4	9.5	x	-	1000	-	14.56	662	-	10.25	13.1	0.81	18.2	0.85	23.7	0.89
68	1.75	2	6	5.8	10.2	x	-	1000	-	16.37	662	-	11.51	12.2	0.80	17.3	0.85	22.8	0.88
69	1.75	2	10	7.9	13.9	x	-	1000	20.95	25.52	662	15.23	17.98	-	-	12.5	0.81	18.1	0.86
70	1.75	2	4	9.2	16.1	x	-	1000	25.89	30.89	662	18.96	21.87	-	-	-	-	15.2	0.84
														5VX600		5VX800		5VX1000	
71	1.75	2	10	15.9	27.9	x	-	-	-	-	662	35.98	40.34	-	-	-	-	-	-
72	1.76	2	4	5.5	9.7	x	-	994	-	15.02	659	-	10.57	17.9	0.85	28.0	0.91	38.0	0.95
73	1.76	1	4	6.3	11.1	x	-	994	-	18.60	659	-	13.08	16.2	0.84	26.2	0.90	36.3	0.95
74	1.76	1	4	7.1	12.5	x	-	994	17.75	22.10	659	12.87	15.55	14.4	0.83	24.5	0.90	34.5	0.94
75	1.76	1	4	9.1	16.1	x	-	994	25.52	30.49	659	18.68	21.57	-	-	19.9	0.88	30.0	0.93

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
16.3	0.86	21.4	0.90	26.4	0.92	32.5	0.95	39.0	0.97	46.5	1.00	56.6	1.02	66.6	1.04	76.6	1.06	1
30.5	0.92	35.5	0.94	40.6	0.96	46.6	0.98	53.1	1.00	60.6	1.01	70.6	1.04	80.6	1.06	90.6	1.08	2
28.0	0.91	33.0	0.93	38.0	0.95	44.0	0.97	50.5	0.99	58.0	1.01	68.0	1.04	78.0	1.06	88.0	1.07	3
26.3	0.91	31.3	0.93	36.4	0.95	42.4	0.97	48.9	0.99	56.4	1.01	66.4	1.03	76.4	1.05	86.4	1.07	4
24.2	0.90	29.2	0.92	34.2	0.94	40.2	0.97	46.7	0.99	54.2	1.01	64.3	1.03	74.3	1.05	84.3	1.07	5
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
16.3	0.86	21.4	0.90	26.5	0.92	32.6	0.95	39.1	0.97	46.6	1.00	56.6	1.02	66.7	1.04	76.7	1.06	6
16.2	0.86	21.3	0.90	26.3	0.92	32.4	0.95	38.9	0.97	46.5	1.00	56.5	1.02	66.5	1.04	76.5	1.06	7
28.8	0.91	33.8	0.93	38.8	0.95	44.8	0.97	51.3	0.99	58.8	1.01	68.8	1.04	78.8	1.06	88.8	1.07	8
28.4	0.91	33.4	0.93	38.4	0.95	44.4	0.97	50.9	0.99	58.4	1.01	68.4	1.04	78.4	1.06	88.4	1.07	9
27.8	0.91	32.8	0.93	37.8	0.95	43.8	0.97	50.3	0.99	57.8	1.01	67.8	1.04	77.8	1.06	87.8	1.07	10
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
27.1	0.91	32.1	0.93	37.1	0.95	43.2	0.97	49.7	0.99	57.2	1.01	67.2	1.03	77.2	1.05	87.2	1.07	11
25.9	0.91	30.9	0.93	35.9	0.95	41.9	0.97	48.4	0.99	55.9	1.01	65.9	1.03	75.9	1.05	85.9	1.07	12
25.2	0.90	30.2	0.93	35.2	0.95	41.3	0.97	47.8	0.99	55.3	1.01	65.3	1.03	75.3	1.05	85.3	1.07	13
24.3	0.90	29.4	0.92	34.4	0.95	40.4	0.97	46.9	0.99	54.4	1.01	64.4	1.03	74.4	1.05	84.4	1.07	14
21.1	0.89	26.1	0.92	31.2	0.94	37.2	0.96	43.7	0.98	51.2	1.00	61.2	1.03	71.3	1.05	81.3	1.07	15
5VX950		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		
27.4	0.92	32.9	0.95	38.9	0.97	45.9	0.99	55.0	1.01	65.0	1.04	75.0	1.06	86.0	1.08	98.0	1.10	16
23.9	0.91	29.4	0.94	35.5	0.96	42.5	0.98	51.5	1.01	61.6	1.03	71.6	1.05	82.6	1.07	94.6	1.09	17
-	-	21.2	0.90	27.3	0.93	34.4	0.96	43.5	1.00	53.5	1.02	63.6	1.05	74.6	1.07	86.6	1.09	18
37.6	0.95	43.1	0.97	49.1	0.98	56.1	1.00	65.1	1.03	75.1	1.05	85.1	1.07	96.1	1.08	108.1	1.10	19
37.3	0.95	42.8	0.97	48.8	0.98	55.8	1.00	64.9	1.03	74.9	1.05	84.9	1.07	95.9	1.08	107.9	1.10	20
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
28.6	0.91	33.6	0.93	38.6	0.95	44.6	0.97	51.1	0.99	58.6	1.01	68.6	1.04	78.6	1.06	88.6	1.07	21
26.0	0.91	31.0	0.93	36.0	0.95	42.0	0.97	48.6	0.99	56.1	1.01	66.1	1.03	76.1	1.05	86.1	1.07	22
24.2	0.90	29.3	0.92	34.3	0.94	40.3	0.97	46.8	0.99	54.3	1.01	64.3	1.03	74.3	1.05	84.3	1.07	23
20.4	0.88	25.4	0.91	30.4	0.94	36.5	0.96	43.0	0.98	50.5	1.00	60.5	1.03	70.5	1.05	80.5	1.07	24
-	-	18.1	0.88	23.2	0.91	29.3	0.94	35.9	0.96	43.4	0.99	53.5	1.02	63.5	1.04	73.5	1.06	25
5VX950		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		
-	-	21.0	0.90	27.1	0.93	34.2	0.96	43.3	0.99	53.4	1.02	63.4	1.04	74.4	1.07	86.4	1.09	26
33.4	0.94	39.0	0.96	45.0	0.98	52.0	1.00	61.0	1.02	71.0	1.04	81.0	1.06	92.0	1.08	104.0	1.10	27
32.8	0.94	38.3	0.96	44.3	0.98	51.3	1.00	60.4	1.02	70.4	1.04	80.4	1.06	91.4	1.08	103.4	1.10	28
30.3	0.93	35.8	0.95	41.8	0.97	48.8	0.99	57.8	1.02	67.8	1.04	77.8	1.06	88.8	1.08	100.8	1.10	29
27.2	0.92	32.7	0.95	38.8	0.97	45.8	0.99	54.8	1.01	64.8	1.04	74.8	1.06	85.8	1.08	97.8	1.10	30
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
32.8	0.96	40.4	0.98	50.4	1.01	60.5	1.04	70.5	1.06	82.5	1.08	95.5	1.10	110.5	1.12	128.1	1.14	31
-	-	30.1	0.95	40.3	0.99	50.4	1.02	60.5	1.04	72.5	1.07	85.6	1.09	100.6	1.11	118.2	1.13	32
51.6	0.99	59.1	1.01	69.1	1.04	79.1	1.06	89.1	1.07	101.2	1.09	114.2	1.11	129.2	1.13	146.7	1.15	33
51.0	0.99	58.5	1.01	68.5	1.04	78.5	1.06	88.5	1.07	100.5	1.09	113.5	1.11	128.5	1.13	146.0	1.15	34
50.4	0.99	57.9	1.01	67.9	1.03	77.9	1.06	87.9	1.07	99.9	1.09	112.9	1.11	127.9	1.13	145.4	1.15	35
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
26.1	0.90	31.1	0.93	36.1	0.95	42.1	0.97	48.6	0.99	56.1	1.01	66.1	1.03	76.1	1.05	86.2	1.07	36
20.4	0.88	25.5	0.91	30.5	0.93	36.5	0.96	43.1	0.98	50.6	1.00	60.6	1.03	70.6	1.05	80.6	1.07	37
-	-	18.2	0.88	23.3	0.91	29.4	0.94	35.9	0.96	43.5	0.99	53.5	1.02	63.6	1.04	73.6	1.06	38
29.5	0.91	34.5	0.94	39.5	0.95	45.5	0.97	52.0	0.99	59.5	1.01	69.5	1.04	79.5	1.06	89.5	1.07	39
28.6	0.91	33.6	0.93	38.6	0.95	44.7	0.97	51.2	0.99	58.7	1.01	68.7	1.04	78.7	1.06	88.7	1.07	40
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
26.5	0.91	31.5	0.93	36.5	0.95	42.5	0.97	49.0	0.99	56.5	1.01	66.5	1.03	76.5	1.05	86.5	1.07	41
22.5	0.89	27.6	0.92	32.6	0.94	38.6	0.96	45.1	0.98	52.7	1.00	62.7	1.03	72.7	1.05	82.7	1.07	42
21.2	0.89	26.3	0.91	31.3	0.94	37.3	0.96	43.9	0.98	51.4	1.00	61.4	1.03	71.4	1.05	81.4	1.07	43
16.6	0.86	21.7	0.90	26.7	0.92	32.8	0.95	39.3	0.97	46.8	1.00	56.9	1.02	66.9	1.04	76.9	1.06	44
-	-	19.6	0.88	24.7	0.91	30.8	0.94	37.3	0.97	44.8	0.99	54.9	1.02	64.9	1.04	74.9	1.06	45
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
-	-	20.2	0.89	26.3	0.93	32.9	0.96	40.5	0.98	50.6	1.01	60.6	1.04	70.6	1.06	82.7	1.08	46
35.8	0.94	40.8	0.96	46.8	0.98	53.3	1.00	60.8	1.01	70.8	1.04	80.8	1.06	90.8	1.08	102.8	1.09	47
34.9	0.94	39.9	0.95	45.9	0.97	52.4	0.99	59.9	1.01	69.9	1.04	79.9	1.06	89.9	1.07	101.9	1.09	48
33.2	0.93	38.2	0.95	44.2	0.97	50.7	0.99	58.2	1.01	68.2	1.03	78.2	1.06	88.2	1.07	100.2	1.09	49
32.3	0.93	37.3	0.95	43.3	0.97	49.8	0.99	57.3	1.01	67.3	1.03	77.3	1.05	87.3	1.07	99.3	1.09	50
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
26.0	0.90	31.0	0.93	36.0	0.95	42.0	0.97	48.5	0.99	56.1	1.01	66.1	1.03	76.1	1.05	86.1	1.07	51
20.0	0.88	25.1	0.91	30.1	0.93	36.1	0.96	42.7	0.98	50.2	1.00	60.2	1.03	70.2	1.05	80.2	1.07	52
16.5	0.86	21.6	0.89	26.6	0.92	32.7	0.95	39.2	0.97	46.8	0.99	56.8	1.02	66.8	1.04	76.8	1.06	53
28.6	0.91	33.6	0.93	38.6	0.95	44.6	0.97	51.1	0.99	58.6	1.01	68.6	1.04	78.6	1.06	88.6	1.07	54
22.9	0.89	27.9	0.92	32.9	0.94	38.9	0.96	45.5	0.98	53.0	1.00	63.0	1.03	73.0	1.05	83.0	1.07	55
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
27.3	0.93	35.0	0.97	45.1	1.00	55.1	1.03	65.2	1.05	77.2	1.07	90.3	1.09	105.3	1.12	122.8	1.14	56
53.2	0.99	60.7	1.01	70.7	1.04	80.7	1.06	90.7	1.08	102.7	1.09	115.7	1.11	130.7	1.13	148.2	1.15	57
51.5	0.99	59.0	1.01	69.0	1.04	79.0	1.06	89.0	1.07	101.0	1.09	114.0	1.11	129.0	1.13	146.5	1.15	58
49.1	0.99	56.6	1.01	66.6	1.03	76.6	1.05	86.6	1.07	98.6	1.09	111.6	1.11	126.6	1.13	144.1	1.15	59
48.0	0.99	55.5	1.01	65.5	1.03	75.5	1.05	85.5	1.07	97.5	1.09	110.5	1.11	125.5	1.13	143.0	1.15	60
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
24.5	0.90	29.6	0.92	34.6	0.94	40.6	0.97	47.1	0.99	54.6	1.01	64.6	1.03	74.6	1.05	84.7	1.07	61
23.7	0.90	28.7	0.92	33.7	0.94	39.7	0.96	46.2	0.98	53.8	1.01	63.8	1.03	73.8	1.05	83.8	1.07	62
20.6	0.88	25.6	0.91	30.7	0.93	36.7	0.96	43.2	0.98	50.7	1.00	60.8	1.03	70.8	1.05	80.8	1.07	63
20.1	0.88	25.1	0.91	30.2	0.93	36.2	0.96	42.7	0.98	50.3	1.00	60.3	1.03	70.3	1.05	80.3	1.07	64
30.2	0.91	35.2	0.94	40.2	0.95	46.2	0.97	52.7	0.99	60.2	1.01	70.2	1.04	80.2	1.06	90.2	1.07	65
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
29.6	0.91	34.6	0.93	39.6	0.95	45.6	0.97	52.1	0.99	59.6	1.01	69.6	1.04	79.6	1.06	89.6	1.07	66
28.2	0.91	33.2	0.93	38.2	0.95	44.3	0.97	50.8	0.99	58.3	1.01	68.3	1.03	78.3	1.05	88.3	1.07	67
27.4	0.91	32.4	0.93	37.4	0.95	43.4	0.97	49.9	0.99	57.4	1.01	67.4	1.03	77.4	1.05	87.4	1.07	68
22.7	0.89	27.7	0.92	32.7	0.94	38.8	0.96	45.3	0.98	52.8	1.00	62.8	1.03	72.8	1.05	82.8	1.07	69
19.8	0.88	24.9	0.91	29.9	0.93	36.0	0.96	42.5	0.98	50.0	1.00	60.0	1.03	70.1	1.05	80.1	1.07	70
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
27.5	0.93	35.1	0.97	45.2	1.00	55.3	1.03	65.3	1.05	77.4	1.07	90.4	1.09	105.4	1.11	123.0	1.14	71
50.5	0.99	58.0	1.01	68.0	1.03	78.0	1.05	88.0	1.07	100.0	1.09	113.0	1.11	128.1	1.13	145.6	1.15	72
48.8	0.99	56.3	1.01	66.3	1.03	76.3	1.05	86.3	1.07	98.3	1.09	111.3	1.11	126.3	1.13	143.8	1.15	73
47.0	0.99	54.5	1.01	64.6	1.03	74.6	1.05	84.6	1.07	96.6	1.09	109.6	1.11	124.6	1.13	142.1	1.15	74
42.6	0.98	50.1	1.00	60.1	1.02	70.1	1.05	80.1	1.07	92.2	1.09	105.2	1.11	120.2	1.13	137.7	1.15	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														5VX500		5VX600		5VX710	
1	1.77	1	4	4.9	8.7	x	-	988	-	12.28	655	-	8.66	14.2	0.82	19.2	0.86	24.8	0.89
2	1.77	2	4	6.1	10.8	x	-	988	-	17.71	655	-	12.45	11.5	0.80	16.6	0.84	22.1	0.88
3	1.77	2	4	6.3	11.2	x	-	988	-	18.60	655	-	13.08	11.0	0.79	16.1	0.84	21.6	0.88
4	1.77	2	6	6.6	11.7	x	-	988	-	19.92	655	-	14.01	10.3	0.79	15.4	0.84	21.0	0.88
5	1.77	2	8	7.0	12.4	x	x	988	17.34	21.67	655	12.57	15.24	-	-	14.5	0.83	20.1	0.87
														5VX600		5VX850		5VX1060	
6	1.77	2	8	7.4	13.1	x	x	988	18.96	23.39	655	13.76	16.46	13.6	0.82	26.3	0.91	36.8	0.95
7	1.77	2	10	8.4	14.9	x	x	988	22.89	27.61	655	16.68	19.49	-	-	24.0	0.90	34.6	0.95
8	1.77	3	10	21.1	37.4	x	-	-	-	-	655	46.09	52.60	-	-	-	-	-	-
9	1.78	2	4	4.7	8.4	x	-	983	-	11.35	651	-	8.02	19.6	0.86	32.2	0.92	42.7	0.96
10	1.78	1	4	5.1	9.1	x	-	983	-	13.19	651	-	9.30	18.7	0.85	31.3	0.92	41.8	0.96
														5VX500		5VX600		5VX710	
11	1.78	2	4	5.7	10.2	x	-	983	-	15.92	651	-	11.20	12.3	0.80	17.4	0.85	22.9	0.88
12	1.78	2	4	7.0	12.5	x	x	983	17.34	21.67	651	12.57	15.24	-	-	14.4	0.83	20.0	0.87
13	1.78	1	4	8.7	15.5	x	-	983	24.03	28.85	651	17.54	20.39	-	-	-	-	16.1	0.85
14	1.78	2	10	8.9	15.9	x	-	983	24.78	29.67	651	18.11	20.98	-	-	-	-	15.6	0.84
15	1.79	1	4	5.3	9.5	x	-	977	-	14.11	648	-	9.93	13.2	0.81	18.3	0.85	23.8	0.89
														5VX530		5VX670		5VX800	
16	1.79	2	6	5.4	9.7	x	-	977	-	14.56	648	-	10.25	14.5	0.82	21.5	0.87	28.1	0.91
17	1.79	2	4	6.2	11.1	x	-	977	-	18.16	648	-	12.76	12.7	0.81	19.8	0.87	26.3	0.90
18	1.79	2	4	6.9	12.4	x	-	977	-	21.23	648	-	14.93	11.0	0.79	18.1	0.86	24.7	0.90
19	1.79	2	4	11.2	20.1	x	-	977	32.77	38.68	648	24.45	27.66	-	-	-	-	-	-
20	1.79	2	10	13.1	23.5	x	-	977	38.41	45.48	648	29.35	32.95	-	-	-	-	-	-
														5VX530		5VX710		5VX850	
21	1.79	5	10	13.9	24.9	x	-	977	40.49	48.15	648	31.32	35.11	-	-	-	-	-	-
22	1.80	1	4	4.5	8.1	x	-	972	-	10.42	644	-	7.38	16.5	0.83	25.5	0.89	32.6	0.92
23	1.80	2	6	5.1	9.2	x	-	972	-	13.19	644	-	9.30	15.1	0.83	24.2	0.89	31.2	0.92
24	1.80	2	6	6.2	11.2	x	-	972	-	18.16	644	-	12.76	12.6	0.81	21.7	0.88	28.7	0.91
25	1.80	2	4	6.5	11.7	x	-	972	-	19.48	644	-	13.70	11.9	0.80	21.1	0.88	28.1	0.91
														5VX600		5VX800		5VX1000	
26	1.80	2	4	8.9	16.1	x	-	972	24.78	29.67	644	18.11	20.98	-	-	20.1	0.88	30.2	0.93
27	1.80	2	10	11.7	21.1	x	-	972	34.34	40.53	644	25.77	29.08	-	-	-	-	23.8	0.90
28	1.80	2	4	13.9	25.1	x	-	972	40.49	48.15	644	31.32	35.11	-	-	-	-	-	-
29	1.80	1	4	15.5	27.9	x	-	-	-	-	644	35.08	39.32	-	-	-	-	-	-
30	1.81	2	4	4.8	8.7	x	-	966	-	11.81	640	-	8.34	19.3	0.86	29.3	0.91	39.4	0.95
														5VX500		5VX600		5VX710	
31	1.81	2	4	4.9	8.9	x	-	966	-	12.28	640	-	8.66	14.0	0.81	19.1	0.85	24.6	0.89
32	1.81	1	4	6.1	11.1	x	-	966	-	17.71	640	-	12.45	11.2	0.79	16.3	0.84	21.9	0.88
33	1.81	1	4	6.9	12.5	x	-	966	-	21.23	640	-	14.93	-	-	14.5	0.83	20.1	0.87
34	1.81	2	4	10.2	18.5	x	-	966	29.44	34.86	640	21.74	24.79	-	-	-	-	-	-
35	1.81	1	4	11.1	20.1	x	-	966	32.45	38.30	640	24.18	27.38	-	-	-	-	-	-
														5VX500		5VX600		5VX710	
36	1.82	1	4	7.5	13.7	x	-	961	19.36	23.82	637	14.05	16.77	-	-	13.0	0.82	18.6	0.86
37	1.82	2	4	8.7	15.9	x	-	961	24.03	28.85	637	17.54	20.39	-	-	-	-	15.8	0.84
38	1.82	2	10	10.2	18.6	x	-	961	29.44	34.86	637	21.74	24.79	-	-	-	-	-	-
39	1.83	2	6	4.3	7.9	x	-	956	-	9.49	633	-	6.73	15.3	0.82	20.3	0.86	25.9	0.89
40	1.83	2	4	5.3	9.7	x	-	956	-	14.11	633	-	9.93	13.0	0.81	18.1	0.85	23.6	0.88
														5VX530		5VX710		5VX850	
41	1.83	2	4	5.9	10.8	x	-	956	-	16.82	633	-	11.83	13.2	0.81	22.3	0.88	29.3	0.92
42	1.83	2	4	6.1	11.2	x	-	956	-	17.71	633	-	12.45	12.7	0.81	21.8	0.88	28.8	0.91
43	1.83	2	4	8.1	14.9	x	-	956	21.73	26.36	633	15.81	18.59	-	-	17.1	0.85	24.2	0.90
44	1.83	1	4	13.7	25.1	x	-	956	39.99	47.49	633	30.84	34.58	-	-	-	-	-	-
45	1.84	2	4	7.1	13.1	x	-	951	17.75	22.10	630	12.87	15.55	-	-	19.4	0.87	26.5	0.91
														5VX500		5VX600		5VX710	
46	1.84	2	4	8.4	15.5	x	x	951	22.89	27.61	630	16.68	19.49	-	-	-	-	16.4	0.85
47	1.85	1	4	4.7	8.7	x	-	945	-	11.35	627	-	8.02	14.3	0.82	19.4	0.85	24.9	0.89
48	1.85	2	6	4.8	8.9	x	-	945	-	11.81	627	-	8.34	14.1	0.81	19.1	0.85	24.7	0.89
49	1.85	1	4	4.9	9.1	x	-	945	-	12.28	627	-	8.66	13.9	0.81	18.9	0.85	24.4	0.89
50	1.85	2	4	5.5	10.2	x	-	945	-	15.02	627	-	10.57	12.5	0.80	17.5	0.85	23.1	0.88
														5VX500		5VX600		5VX710	
51	1.85	2	4	6.3	11.7	x	-	945	-	18.60	627	-	13.08	10.5	0.78	15.6	0.83	21.2	0.87
52	1.85	2	4	6.7	12.4	x	-	945	-	20.36	627	-	14.32	-	-	14.7	0.83	20.3	0.87
53	1.85	2	4	7.4	13.7	x	x	945	18.96	23.39	627	13.76	16.46	-	-	13.1	0.81	18.7	0.86
54	1.85	2	4	7.5	13.9	x	-	945	19.36	23.82	627	14.05	16.77	-	-	12.8	0.81	18.4	0.86
55	1.85	1	4	8.7	16.1	x	-	945	24.03	28.85	627	17.54	20.39	-	-	-	-	15.6	0.84
														5VX500		5VX600		5VX710	
56	1.86	2	6	4.5	8.4	x	-	940	-	10.42	623	-	7.38	14.7	0.82	19.8	0.86	25.3	0.89
57	1.86	1	4	5.1	9.5	x	-	940	-	13.19	623	-	9.30	13.4	0.81	18.4	0.85	23.9	0.89
58	1.86	2	6	5.8	10.8	x	-	940	-	16.37	623	-	11.51	11.7	0.79	16.8	0.84	22.3	0.88
59	1.86	1	4	6.7	12.5	x	-	940	-	20.36	623	-	14.32	-	-	14.6	0.83	20.2	0.87
60	1.86	2	4	10.8	20.1	x	-	940	31.47	37.17	623	23.37	26.52	-	-	-	-	-	-
														5VX600		5VX850		5VX1060	
61	1.86	3	4	20.1	37.4	x	-	-	-	-	623	44.40	50.40	-	-	-	-	-	-
62	1.87	2	4	4.9	9.2	x	-	935	-	12.28	620	-	8.66	18.8	0.85	31.4	0.92	41.9	0.96
63	1.87	2	6	6.6	12.4	x	-	935	-	19.92	620	-	14.01	14.8	0.83	27.4	0.91	38.0	0.95
64	1.87	2	8	7.0	13.1	x	x	935	17.34	21.67	620	12.57	15.24	13.9	0.82	26.5	0.91	37.1	0.95
65	1.87	2	8	7.4	13.9	x	x	935	18.96	23.39	620	13.76	16.46	12.9	0.81	25.6	0.90	36.1	0.95
														5VX600		5VX800		5VX1000	
66	1.87	2	10	14.9	27.9	x	-	-	-	-	620	33.70	37.76	-	-	-	-	-	-
67	1.88	1	4	4.3	8.1	x	-	930	-	9.49	617	-	6.73	20.2	0.86	30.2	0.91	40.2	0.95
68	1.88	2	6	5.4	10.2	x	-	930	-	14.56	617	-	10.25	17.6	0.85	27.6	0.91	37.7	0.95
69	1.88	1	4	5.9	11.1	x	-	930	-	16.82	617	-	11.83	16.4	0.84	26.5	0.90	36.6	0.95
70	1.88	2	6	6.2	11.7	x	-	930	-	18.16	617	-	12.76	15.7	0.83	25.8	0.90	35.8	0.94
														5VX530		5VX670		5VX800	
71	1.88	2	10	7.9	14.9	x	-	930	20.95	25.52	617	15.23	17.98	-	-	15.2	0.83	21.8	0.88
72	1.88	2	10	11.2	21.1	x	-	930	32.77	38.68	617	24.45	27.66	-	-	-	-	-	-
73	1.88	1	4	12.5	23.5	x	x	930	36.73	43.40	617	27.84	31.31	-	-	-	-	-	-
74	1.89	2	4	4.7	8.9	x	-	925	-	11.35	613	-	8.02	15.7	0.83	22.7	0.88	29.2	0.91
75	1.89	2	4	4.8	9.1	x	-	925	-	11.81	613	-	8.34	15.4	0.82	22.5	0.87	29.0	0.91

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
29.3	0.91	34.3	0.93	39.3	0.95	45.3	0.97	51.8	0.99	59.3	1.01	69.3	1.04	79.3	1.06	89.3	1.07	1
26.6	0.90	31.6	0.93	36.7	0.95	42.7	0.97	49.2	0.99	56.7	1.01	66.7	1.03	76.7	1.05	86.7	1.07	2
26.1	0.90	31.2	0.93	36.2	0.95	42.2	0.97	48.7	0.99	56.2	1.01	66.2	1.03	76.2	1.05	86.2	1.07	3
25.5	0.90	30.5	0.92	35.5	0.95	41.6	0.97	48.1	0.99	55.6	1.01	65.6	1.03	75.6	1.05	85.6	1.07	4
24.6	0.90	29.6	0.92	34.7	0.94	40.7	0.97	47.2	0.99	54.7	1.01	64.7	1.03	74.7	1.05	84.7	1.07	5
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
49.8	0.99	58.8	1.02	68.8	1.04	78.9	1.06	89.9	1.08	101.9	1.10	116.4	1.12	133.9	1.14	151.4	1.16	6
47.6	0.99	56.6	1.01	66.6	1.04	76.6	1.06	87.6	1.08	99.7	1.10	114.2	1.12	131.7	1.14	149.2	1.16	7
-	-	-	-	38.2	0.98	48.4	1.01	59.5	1.04	71.6	1.07	86.2	1.09	103.8	1.12	121.3	1.14	8
55.7	1.00	64.7	1.02	74.7	1.05	84.7	1.07	95.7	1.08	107.7	1.10	122.2	1.12	139.7	1.14	157.2	1.16	9
54.8	1.00	63.8	1.02	73.8	1.05	83.8	1.06	94.8	1.08	106.8	1.10	121.3	1.12	138.8	1.14	156.3	1.16	10
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
27.4	0.91	32.4	0.93	37.5	0.95	43.5	0.97	50.0	0.99	57.5	1.01	67.5	1.03	77.5	1.05	87.5	1.07	11
24.5	0.90	29.6	0.92	34.6	0.94	40.6	0.96	47.1	0.99	54.6	1.01	64.6	1.03	74.6	1.05	84.6	1.07	12
20.7	0.88	25.8	0.91	30.8	0.93	36.8	0.96	43.4	0.98	50.9	1.00	60.9	1.03	70.9	1.05	80.9	1.07	13
20.2	0.88	25.3	0.91	30.3	0.93	36.4	0.96	42.9	0.98	50.4	1.00	60.4	1.02	70.4	1.05	80.5	1.07	14
28.3	0.91	33.3	0.93	38.3	0.95	44.3	0.97	50.8	0.99	58.3	1.01	68.3	1.03	78.4	1.05	88.4	1.07	15
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
33.1	0.93	38.1	0.95	44.1	0.97	50.6	0.99	58.1	1.01	68.1	1.03	78.1	1.05	88.1	1.07	100.1	1.09	16
31.3	0.93	36.3	0.95	42.3	0.97	48.9	0.99	56.4	1.01	66.4	1.03	76.4	1.05	86.4	1.07	98.4	1.09	17
29.7	0.92	34.7	0.94	40.8	0.96	47.3	0.99	54.8	1.01	64.8	1.03	74.8	1.05	84.8	1.07	96.8	1.09	18
19.9	0.88	25.0	0.91	31.1	0.94	37.7	0.97	45.2	0.99	55.3	1.02	65.3	1.04	75.3	1.06	87.3	1.08	19
-	-	20.6	0.89	26.8	0.92	33.4	0.95	40.9	0.98	51.0	1.01	61.0	1.03	71.1	1.06	83.1	1.08	20
5VX950		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		
-	-	21.9	0.90	28.0	0.93	35.1	0.96	44.2	0.99	54.3	1.02	64.3	1.04	75.3	1.06	87.4	1.09	21
37.6	0.94	43.1	0.96	49.1	0.98	56.1	1.00	65.1	1.02	75.1	1.05	85.1	1.07	96.1	1.08	108.1	1.10	22
36.2	0.94	41.7	0.96	47.7	0.98	54.7	1.00	63.7	1.02	73.7	1.05	83.7	1.06	94.8	1.08	106.8	1.10	23
33.7	0.94	39.3	0.96	45.3	0.98	52.3	1.00	61.3	1.02	71.3	1.04	81.3	1.06	92.3	1.08	104.3	1.10	24
33.1	0.94	38.6	0.96	44.6	0.98	51.6	1.00	60.7	1.02	70.7	1.04	80.7	1.06	91.7	1.08	103.7	1.10	25
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
42.7	0.98	50.2	1.00	60.3	1.02	70.3	1.05	80.3	1.07	92.3	1.09	105.3	1.11	120.3	1.12	137.8	1.15	26
36.4	0.96	44.0	0.99	54.0	1.01	64.1	1.04	74.1	1.06	86.1	1.08	99.1	1.10	114.2	1.12	131.7	1.14	27
31.4	0.95	39.0	0.97	49.1	1.01	59.1	1.03	69.2	1.05	81.2	1.07	94.2	1.10	109.2	1.12	126.8	1.14	28
27.7	0.93	35.4	0.96	45.5	1.00	55.6	1.02	65.6	1.05	77.7	1.07	90.7	1.09	105.7	1.11	123.3	1.14	29
51.9	0.99	59.4	1.01	69.4	1.04	79.4	1.06	89.4	1.07	101.4	1.09	114.4	1.11	129.4	1.13	146.9	1.15	30
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
29.1	0.91	34.1	0.93	39.1	0.95	45.1	0.97	51.6	0.99	59.1	1.01	69.1	1.03	79.1	1.06	89.1	1.07	31
26.4	0.90	31.4	0.93	36.4	0.95	42.4	0.97	48.9	0.99	56.4	1.01	66.5	1.03	76.5	1.05	86.5	1.07	32
24.6	0.90	29.6	0.92	34.7	0.94	40.7	0.96	47.2	0.98	54.7	1.01	64.7	1.03	74.7	1.05	84.7	1.07	33
17.0	0.86	22.1	0.89	27.2	0.92	33.2	0.95	39.8	0.97	47.3	0.99	57.3	1.02	67.3	1.04	77.4	1.06	34
-	-	20.0	0.88	25.1	0.91	31.2	0.94	37.7	0.97	45.3	0.99	55.3	1.02	65.4	1.04	75.4	1.06	35
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
23.2	0.89	28.2	0.92	33.2	0.94	39.2	0.96	45.8	0.98	53.3	1.00	63.3	1.03	73.3	1.05	83.3	1.07	36
20.4	0.88	25.4	0.91	30.5	0.93	36.5	0.95	43.0	0.98	50.6	1.00	60.6	1.02	70.6	1.05	80.6	1.07	37
16.9	0.86	22.0	0.89	27.1	0.92	33.1	0.95	39.7	0.97	47.2	0.99	57.2	1.02	67.3	1.04	77.3	1.06	38
30.4	0.91	35.4	0.94	40.4	0.95	46.4	0.97	52.9	0.99	60.4	1.01	70.4	1.04	80.4	1.06	90.4	1.07	39
28.1	0.91	33.2	0.93	38.2	0.95	44.2	0.97	50.7	0.99	58.2	1.01	68.2	1.03	78.2	1.05	88.2	1.07	40
5VX950		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		
34.3	0.94	39.8	0.96	45.8	0.98	52.8	1.00	61.8	1.02	71.8	1.04	81.9	1.06	92.9	1.08	104.9	1.10	41
33.8	0.94	39.3	0.96	45.3	0.98	52.4	1.00	61.4	1.02	71.4	1.04	81.4	1.06	92.4	1.08	104.4	1.10	42
29.2	0.92	34.8	0.95	40.8	0.97	47.8	0.99	56.8	1.01	66.9	1.04	76.9	1.06	87.9	1.08	99.9	1.10	43
-	-	21.8	0.89	28.0	0.93	35.1	0.96	44.2	0.99	54.2	1.02	64.3	1.04	75.3	1.06	87.4	1.08	44
31.5	0.93	37.0	0.95	43.0	0.97	50.1	0.99	59.1	1.02	69.1	1.04	79.1	1.06	90.1	1.08	102.1	1.10	45
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
20.9	0.88	26.0	0.91	31.0	0.93	37.1	0.96	43.6	0.98	51.1	1.00	61.1	1.02	71.1	1.05	81.2	1.07	46
29.4	0.91	34.4	0.93	39.4	0.95	45.4	0.97	51.9	0.99	59.4	1.01	69.5	1.03	79.5	1.06	89.5	1.07	47
29.2	0.91	34.2	0.93	39.2	0.95	45.2	0.97	51.7	0.99	59.2	1.01	69.2	1.03	79.2	1.06	89.2	1.07	48
28.9	0.91	33.9	0.93	39.0	0.95	45.0	0.97	51.5	0.99	59.0	1.01	69.0	1.03	79.0	1.05	89.0	1.07	49
27.6	0.91	32.6	0.93	37.6	0.95	43.6	0.97	50.1	0.99	57.6	1.01	67.6	1.03	77.6	1.05	87.6	1.07	50
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
25.7	0.90	30.8	0.92	35.8	0.94	41.8	0.97	48.3	0.99	55.8	1.01	65.8	1.03	75.8	1.05	85.8	1.07	51
24.8	0.90	29.9	0.92	34.9	0.94	40.9	0.96	47.4	0.98	54.9	1.01	64.9	1.03	75.0	1.05	85.0	1.07	52
23.2	0.89	28.3	0.92	33.3	0.94	39.3	0.96	45.8	0.98	53.3	1.00	63.4	1.03	73.4	1.05	83.4	1.07	53
23.0	0.89	28.0	0.92	33.0	0.94	39.1	0.96	45.6	0.98	53.1	1.00	63.1	1.03	73.1	1.05	83.1	1.07	54
20.2	0.88	25.3	0.91	30.3	0.93	36.3	0.95	42.9	0.98	50.4	1.00	60.4	1.02	70.4	1.05	80.4	1.06	55
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
29.8	0.91	34.8	0.93	39.8	0.95	45.8	0.97	52.3	0.99	59.8	1.01	69.8	1.04	79.8	1.06	89.9	1.07	56
28.5	0.91	33.5	0.93	38.5	0.95	44.5	0.97	51.0	0.99	58.5	1.01	68.5	1.03	78.5	1.05	88.5	1.07	57
26.9	0.90	31.9	0.93	36.9	0.95	42.9	0.97	49.4	0.99	56.9	1.01	66.9	1.03	76.9	1.05	86.9	1.07	58
24.8	0.90	29.8	0.92	34.8	0.94	40.8	0.96	47.3	0.98	54.9	1.01	64.9	1.03	74.9	1.05	84.9	1.07	59
-	-	20.2	0.88	25.3	0.91	31.4	0.94	38.0	0.96	45.5	0.99	55.5	1.02	65.6	1.04	75.6	1.06	60
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
-	-	-	-	38.9	0.98	49.1	1.01	60.2	1.04	72.3	1.06	86.9	1.09	104.5	1.12	122.1	1.14	61
54.9	1.00	63.9	1.02	73.9	1.04	83.9	1.06	94.9	1.08	106.9	1.10	121.4	1.12	138.9	1.14	156.4	1.16	62
51.0	0.99	60.0	1.02	70.0	1.04	80.0	1.06	91.0	1.08	103.0	1.10	117.5	1.12	135.1	1.14	152.6	1.16	63
50.1	0.99	59.1	1.02	69.2	1.04	79.2	1.06	90.2	1.08	102.2	1.10	116.7	1.12	134.2	1.14	151.7	1.16	64
49.2	0.99	58.2	1.02	68.2	1.04	78.2	1.06	89.2	1.08	101.2	1.10	115.7	1.12	133.2	1.14	150.7	1.16	65
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
28.2	0.93	35.8	0.96	45.9	1.00	56.0	1.02	66.1	1.05	78.1	1.07	91.2	1.09	106.2	1.11	123.7	1.14	66
52.7	0.99	60.2	1.01	70.2	1.04	80.2	1.06	90.2	1.07	102.2	1.09	115.3	1.11	130.3	1.13	147.8	1.15	67
50.2	0.99	57.7	1.01	67.7	1.03	77.7	1.05	87.7	1.07	99.7	1.09	112.7	1.11	127.7	1.13	145.2	1.15	68
49.1	0.99	56.6	1.01	66.6	1.03	76.6	1.05	86.6	1.07	98.6	1.09	111.6	1.11	126.6	1.13	144.1	1.15	69
48.4	0.99	55.9	1.01	65.9	1.03	75.9	1.05	85.9	1.07	97.9	1.09	110.9	1.11	125.9	1.13	143.4	1.15	70
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
26.9	0.91	31.9	0.93	37.9	0.96	44.5	0.98	52.0	1.00	62.0	1.03	72.0	1.05	82.0	1.07	94.0	1.09	71
19.0	0.87	24.1	0.90	30.2	0.93	36.8	0.96	44.4	0.99	54.4	1.01	64.5	1.04	74.5	1.06	86.5	1.08	72
-	-	21.0	0.88	27.2	0.92	33.8	0.95	41.4	0.98	51.4	1.01	61.5	1.03	71.5	1.05	83.6	1.08	73
34.3	0.93	39.3	0.95	45.3	0.97	51.0	0.99	59.3	1.01	69.3	1.03	79.3	1.05	89.3	1.07	101.3	1.09	74
34.0	0.93	39.0	0.95	45.0	0.97	51.5	0.99	59.0	1.01	69.1	1.03	79.1	1.05	89.1	1.07	101.1	1.09	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														5VX500		5VX600		5VX710	
1	1.89	2	4	5.7	10.8	X	-	925	-	15.92	613	-	11.20	11.8	0.79	16.9	0.84	22.4	0.88
2	1.89	2	4	5.9	11.2	X	-	925	-	16.82	613	-	11.83	11.3	0.79	16.4	0.84	21.9	0.88
3	1.89	2	4	6.6	12.5	X	-	925	-	19.92	613	-	14.01	-	-	14.7	0.83	20.3	0.87
4	1.89	2	4	6.9	13.1	X	-	925	-	21.23	613	-	14.93	-	-	14.0	0.82	19.6	0.86
5	1.89	2	10	8.4	15.9	X	X	925	22.89	27.61	613	16.68	19.49	-	-	-	-	16.0	0.84
														5VX530		5VX670		5VX800	
6	1.89	2	10	12.4	23.5	X	-	925	36.44	43.04	613	27.58	31.03	-	-	-	-	-	-
7	1.90	2	6	5.1	9.7	X	-	921	-	13.19	610	-	9.30	14.7	0.82	21.8	0.87	28.3	0.91
8	1.90	2	4	6.5	12.4	X	-	921	-	19.48	610	-	13.70	11.3	0.79	18.4	0.86	25.0	0.90
9	1.90	2	4	9.7	18.5	X	-	921	27.69	32.90	610	20.36	23.34	-	-	-	-	17.3	0.85
10	1.90	2	4	11.1	21.1	X	-	921	32.45	38.30	610	24.18	27.38	-	-	-	-	-	-
														5VX530		5VX710		5VX850	
11	1.90	5	10	13.1	24.9	X	-	921	38.41	45.48	610	29.35	32.95	-	-	-	-	-	-
12	1.91	2	6	4.8	9.2	X	-	916	-	11.81	607	-	8.34	15.4	0.82	24.4	0.89	31.4	0.92
13	1.91	2	4	5.8	11.1	X	-	916	-	16.37	607	-	11.51	13.0	0.81	22.1	0.88	29.1	0.91
14	1.91	2	4	6.1	11.7	X	-	916	-	17.71	607	-	12.45	12.2	0.80	21.3	0.87	28.4	0.91
15	1.91	1	4	8.1	15.5	X	-	916	21.73	26.36	607	15.81	18.59	-	-	16.6	0.84	23.7	0.89
														5VX530		5VX710		5VX850	
16	1.91	2	4	8.4	16.1	X	X	916	22.89	27.61	607	16.68	19.49	-	-	15.8	0.84	22.9	0.89
17	1.91	2	10	9.7	18.6	X	-	916	27.69	32.90	607	20.36	23.34	-	-	-	-	19.8	0.87
18	1.91	2	4	13.1	25.1	X	-	916	38.41	45.48	607	29.35	32.95	-	-	-	-	-	-
19	1.92	2	4	5.3	10.2	X	-	911	-	14.11	604	-	9.93	14.1	0.82	23.2	0.88	30.2	0.92
20	1.92	1	4	6.5	12.5	X	-	911	-	19.48	604	-	13.70	11.2	0.79	20.4	0.87	27.4	0.91
														5VX500		5VX600		5VX710	
21	1.92	1	4	7.1	13.7	X	-	911	17.75	22.10	604	12.87	15.55	-	-	13.3	0.81	18.9	0.86
22	1.93	1	4	4.5	8.7	X	-	906	-	10.42	601	-	7.38	14.5	0.81	19.5	0.85	25.0	0.89
23	1.93	1	4	4.7	9.1	X	-	906	-	11.35	601	-	8.02	14.0	0.81	19.0	0.85	24.6	0.89
24	1.93	1	4	4.9	9.5	X	-	906	-	12.28	601	-	8.66	13.5	0.81	18.6	0.85	24.1	0.88
25	1.93	2	6	5.8	11.2	X	-	906	-	16.37	601	-	11.51	11.3	0.79	16.4	0.84	22.0	0.88
														5VX500		5VX600		5VX710	
26	1.94	1	4	5.7	11.1	X	-	902	-	15.92	597	-	11.20	11.5	0.79	16.6	0.84	22.1	0.88
27	1.94	1	4	9.5	18.5	X	X	902	27.13	32.10	597	19.90	22.75	-	-	-	-	-	-
28	1.95	2	6	4.3	8.4	X	-	897	-	9.49	594	-	6.73	14.9	0.82	19.9	0.85	25.4	0.89
29	1.95	2	4	4.7	9.2	X	-	897	-	11.35	594	-	8.02	13.9	0.81	19.0	0.85	24.5	0.88
30	1.95	2	4	6.7	13.1	X	-	897	-	20.36	594	-	14.32	-	-	14.1	0.82	19.7	0.86
														5VX600		5VX800		5VX1000	
31	1.95	2	4	7.0	13.7	X	X	897	17.49	21.67	594	12.67	15.24	13.3	0.81	23.5	0.89	33.6	0.94
32	1.95	2	4	7.1	13.9	X	-	897	17.90	22.10	594	12.97	15.55	13.1	0.81	23.3	0.89	33.3	0.94
33	1.95	2	4	9.5	18.6	X	X	897	27.13	32.10	594	19.90	22.75	-	-	17.3	0.85	27.6	0.92
34	1.95	2	10	10.8	21.1	X	-	897	31.62	37.17	594	23.48	26.52	-	-	-	-	24.4	0.90
35	1.95	3	4	16.1	31.4	X	-	-	-	-	594	36.53	40.85	-	-	-	-	-	-
														5VX500		5VX600		5VX710	
36	1.96	2	4	5.5	10.8	X	-	892	-	15.02	591	-	10.57	11.9	0.79	17.0	0.84	22.5	0.88
37	1.96	2	4	5.7	11.2	X	-	892	-	15.92	591	-	11.20	11.4	0.79	16.5	0.84	22.1	0.87
38	1.96	2	4	6.3	12.4	X	-	892	-	18.60	591	-	13.08	-	-	15.0	0.83	20.6	0.87
39	1.96	2	4	7.9	15.5	X	-	892	21.11	25.52	591	15.33	17.98	-	-	-	-	16.7	0.84
40	1.96	2	4	8.1	15.9	X	-	892	21.89	26.36	591	15.91	18.59	-	-	-	-	16.2	0.84
														5VX600		5VX800		5VX1000	
41	1.97	2	6	4.5	8.9	X	-	888	-	10.42	588	-	7.38	19.4	0.85	29.4	0.91	39.4	0.95
42	1.97	2	4	4.8	9.5	X	-	888	-	11.81	588	-	8.34	18.6	0.85	28.7	0.91	38.7	0.95
43	1.97	2	4	4.9	9.7	X	-	888	-	12.28	588	-	8.66	18.4	0.85	28.4	0.91	38.5	0.95
44	1.97	2	4	10.2	20.1	X	-	888	29.60	34.86	588	21.84	24.79	-	-	-	-	25.7	0.91
45	1.97	3	10	15.9	31.4	X	-	-	-	-	588	36.09	40.34	-	-	-	-	-	-
														5VX500		5VX600		5VX710	
46	1.98	2	4	5.9	11.7	X	-	883	-	16.82	585	-	11.83	10.8	0.78	15.9	0.83	21.5	0.87
47	1.98	1	4	6.3	12.5	X	-	883	-	18.60	585	-	13.08	-	-	14.9	0.82	20.5	0.87
48	1.98	2	6	6.6	13.1	X	-	883	-	19.92	585	-	14.01	-	-	14.2	0.82	19.8	0.86
49	1.98	1	4	6.9	13.7	X	-	883	-	21.23	585	-	14.93	-	-	13.4	0.81	19.0	0.86
50	1.98	2	8	7.0	13.9	X	X	883	17.49	21.67	585	12.67	15.24	-	-	13.1	0.81	18.8	0.86
														5VX530		5VX670		5VX800	
51	1.98	2	4	7.5	14.9	X	-	883	19.52	23.82	585	14.16	16.77	-	-	15.5	0.83	22.1	0.88
52	1.98	1	4	8.1	16.1	X	-	883	21.89	26.36	585	15.91	18.59	-	-	13.9	0.82	20.6	0.87
53	1.99	5	6	12.5	24.9	-	X	879	36.89	43.40	582	27.94	31.31	-	-	-	-	-	-
54	2.00	2	6	5.1	10.2	X	-	875	-	13.19	580	-	9.30	14.3	0.81	21.3	0.87	27.9	0.90
55	2.00	2	6	5.4	10.8	X	-	875	-	14.56	580	-	10.25	13.5	0.81	20.6	0.86	27.1	0.90
														5VX560		5VX750		5VX900	
56	2.00	2	6	6.2	12.4	X	-	875	-	18.16	580	-	12.76	13.0	0.80	22.7	0.88	30.2	0.92
57	2.00	2	10	11.7	23.5	X	-	875	34.50	40.53	580	25.87	29.08	-	-	-	-	-	-
58	2.00	5	10	12.4	24.9	X	-	875	36.60	43.04	580	27.68	31.03	-	-	-	-	-	-
59	2.00	1	4	12.5	25.1	X	X	875	36.89	43.40	580	27.94	31.31	-	-	-	-	-	-
60	2.00	2	10	13.9	27.9	X	-	875	40.65	48.15	580	31.43	35.11	-	-	-	-	-	-
														5VX500		5VX600		5VX710	
61	2.01	1	4	5.5	11.1	X	-	870	-	15.02	577	-	10.57	11.6	0.79	16.7	0.84	22.3	0.87
62	2.01	2	6	5.8	11.7	X	-	870	-	16.37	577	-	11.51	10.9	0.78	16.0	0.83	21.6	0.87
63	2.01	2	4	6.2	12.5	X	-	870	-	18.16	577	-	12.76	-	-	15.0	0.82	20.6	0.87
64	2.01	2	4	6.5	13.1	X	-	870	-	19.48	577	-	13.70	-	-	14.2	0.82	19.8	0.86
65	2.01	2	4	6.9	13.9	X	-	870	-	21.23	577	-	14.93	-	-	13.2	0.81	18.8	0.86
														5VX600		5VX850		5VX1060	
66	2.01	2	8	7.4	14.9	X	X	870	19.12	23.39	577	13.86	16.46	11.9	0.79	24.7	0.89	35.3	0.94
67	2.01	2	10	7.9	15.9	X	-	870	21.11	25.52	577	15.33	17.98	-	-	23.5	0.89	34.1	0.94
68	2.01	2	4	9.2	18.5	X	-	870	26.04	30.89	577	19.06	21.87	-	-	20.2	0.87	30.9	0.93
69	2.01	3	10	18.6	37.4	X	-	-	-	-	577	41.72	46.96	-	-	-	-	-	-
70	2.02	1	4	4.3	8.7	X	-	866	-	9.49	574	-	6.73	19.7	0.85	32.2	0.92	42.7	0.96
														5VX530		5VX670		5VX800	
71	2.02	1	4	4.5	9.1	X	-	866	-	10.42	574	-	7.38	15.7	0.82	22.7	0.87	29.2	0.91
72	2.02	1	4	4.7	9.5	X	-	866	-	11.35	574	-	8.02	15.2	0.82	22.2	0.87	28.8	0.91
73	2.02	2	6	4.8	9.7	X	-	866	-	11.81	574	-	8.34	14.9	0.82	22.0	0.87	28.5	0.91
74	2.02	2	10	9.2	18.6	X	-	866	26.04	30.89	574	19.06	21.87	-	-	-	-	17.5	0.85
75	2.02	2	4	12.4	25.1	X	-	866	36.60	43.04	574	27.68	31.03	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
26.9	0.90	31.9	0.93	37.0	0.95	43.0	0.97	49.5	0.99	57.0	1.01	67.0	1.03	77.0	1.05	87.0	1.07	1
26.4	0.90	31.5	0.92	36.5	0.95	42.5	0.97	49.0	0.99	56.5	1.01	66.5	1.03	76.5	1.05	86.5	1.07	2
24.8	0.90	29.9	0.92	34.9	0.94	40.9	0.96	47.4	0.98	54.9	1.00	64.9	1.03	74.9	1.05	85.0	1.07	3
24.1	0.89	29.1	0.92	34.2	0.94	40.2	0.96	46.7	0.98	54.2	1.00	64.2	1.03	74.2	1.05	84.2	1.07	4
20.6	0.88	25.7	0.91	30.7	0.93	36.7	0.95	43.3	0.98	50.8	1.00	60.8	1.02	70.8	1.05	80.8	1.06	5
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
-	-	21.1	0.88	27.3	0.92	33.9	0.95	41.4	0.98	51.5	1.01	61.6	1.03	71.6	1.05	83.6	1.08	6
33.3	0.93	38.3	0.95	44.3	0.97	50.8	0.99	58.3	1.01	68.3	1.03	78.3	1.05	88.4	1.07	100.4	1.09	7
30.0	0.92	35.0	0.94	41.1	0.96	47.6	0.98	55.1	1.01	65.1	1.03	75.1	1.05	85.1	1.07	97.1	1.09	8
22.4	0.89	27.5	0.92	33.6	0.94	40.1	0.97	47.7	0.99	57.7	1.02	67.7	1.04	77.7	1.06	89.8	1.08	9
19.1	0.87	24.2	0.90	30.3	0.93	36.9	0.96	44.4	0.99	54.5	1.01	64.5	1.04	74.6	1.06	86.6	1.08	10
5VX950		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		
-	-	22.4	0.89	28.6	0.93	35.7	0.96	44.8	0.99	54.9	1.02	64.9	1.04	75.9	1.06	88.0	1.08	11
36.4	0.94	42.0	0.96	48.0	0.98	55.0	1.00	64.0	1.02	74.0	1.04	84.0	1.06	95.0	1.08	107.0	1.10	12
34.1	0.94	39.6	0.96	45.7	0.98	52.7	1.00	61.7	1.02	71.7	1.04	81.7	1.06	92.7	1.08	104.7	1.10	13
33.4	0.93	38.9	0.95	44.9	0.97	52.0	1.00	61.0	1.02	71.0	1.04	81.0	1.06	92.0	1.08	104.0	1.10	14
28.7	0.92	34.3	0.94	40.3	0.97	47.3	0.99	56.4	1.01	66.4	1.04	76.4	1.06	87.4	1.08	99.4	1.09	15
5VX950		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		
28.0	0.92	33.5	0.94	39.6	0.96	46.6	0.99	55.6	1.01	65.7	1.03	75.7	1.05	86.7	1.07	98.7	1.09	16
24.9	0.90	30.5	0.93	36.5	0.96	43.6	0.98	52.6	1.01	62.6	1.03	72.6	1.05	83.7	1.07	95.7	1.09	17
-	-	22.2	0.89	28.4	0.93	35.5	0.96	44.6	0.99	54.7	1.02	64.7	1.04	75.8	1.06	87.8	1.08	18
35.2	0.94	40.8	0.96	46.8	0.98	53.8	1.00	62.8	1.02	72.8	1.04	82.8	1.06	93.8	1.08	105.8	1.10	19
32.4	0.93	38.0	0.95	44.0	0.97	51.0	0.99	60.0	1.02	70.0	1.04	80.0	1.06	91.0	1.08	103.0	1.10	20
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
23.4	0.89	28.5	0.91	33.5	0.94	39.5	0.96	46.1	0.98	53.6	1.00	63.6	1.03	73.6	1.05	83.6	1.07	21
29.6	0.91	34.6	0.93	39.6	0.95	45.6	0.97	52.1	0.99	59.6	1.01	69.6	1.03	79.6	1.05	89.6	1.07	22
29.1	0.91	34.1	0.93	39.1	0.95	45.1	0.97	51.6	0.99	59.1	1.01	69.1	1.03	79.1	1.05	89.1	1.07	23
28.6	0.91	33.6	0.93	38.6	0.95	44.6	0.97	51.1	0.99	58.7	1.01	68.7	1.03	78.7	1.05	88.7	1.07	24
26.5	0.90	31.5	0.92	36.6	0.94	42.6	0.97	49.1	0.99	56.6	1.01	66.6	1.03	76.6	1.05	86.6	1.07	25
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
26.7	0.90	31.7	0.92	36.7	0.94	42.7	0.97	49.2	0.99	56.7	1.01	66.8	1.03	76.8	1.05	86.8	1.07	26
17.4	0.85	22.6	0.89	27.7	0.92	33.7	0.94	40.3	0.97	47.8	0.99	57.8	1.02	67.9	1.04	77.9	1.06	27
30.0	0.91	35.0	0.93	40.0	0.95	46.0	0.97	52.5	0.99	60.0	1.01	70.0	1.03	80.0	1.06	90.0	1.07	28
29.0	0.91	34.0	0.93	39.0	0.95	45.0	0.97	51.5	0.99	59.0	1.01	69.1	1.03	79.1	1.05	89.1	1.07	29
24.2	0.89	29.3	0.92	34.3	0.94	40.3	0.96	46.8	0.98	54.4	1.00	64.4	1.03	74.4	1.05	84.4	1.07	30
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
46.1	0.98	53.6	1.00	63.7	1.03	73.7	1.05	83.7	1.07	95.7	1.09	108.7	1.11	123.7	1.13	141.2	1.15	31
45.9	0.98	53.4	1.00	63.4	1.03	73.4	1.05	83.4	1.07	95.5	1.09	108.5	1.11	123.5	1.13	141.0	1.15	32
40.2	0.97	47.7	0.99	57.8	1.02	67.8	1.04	77.8	1.06	89.8	1.08	102.8	1.10	117.9	1.12	135.4	1.14	33
37.1	0.96	44.7	0.98	54.7	1.01	64.8	1.04	74.8	1.06	86.8	1.08	99.8	1.10	114.8	1.12	132.4	1.14	34
-	-	31.8	0.94	42.0	0.98	52.2	1.01	62.2	1.04	74.3	1.06	87.4	1.09	102.4	1.11	120.0	1.13	35
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
27.1	0.90	32.1	0.93	37.1	0.95	43.1	0.97	49.6	0.99	57.1	1.01	67.2	1.03	77.2	1.05	87.2	1.07	36
26.6	0.90	31.6	0.92	36.6	0.94	42.6	0.97	49.2	0.99	56.7	1.01	66.7	1.03	76.7	1.05	86.7	1.07	37
25.1	0.89	30.2	0.92	35.2	0.94	41.2	0.96	47.7	0.98	55.2	1.00	65.2	1.03	75.3	1.05	85.3	1.07	38
21.3	0.88	26.4	0.91	31.4	0.93	37.4	0.95	44.0	0.98	51.5	1.00	61.5	1.02	71.5	1.05	81.5	1.06	39
20.8	0.87	25.9	0.90	30.9	0.93	37.0	0.95	43.5	0.97	51.0	1.00	61.0	1.02	71.1	1.04	81.1	1.06	40
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
51.9	0.99	59.4	1.01	69.4	1.03	79.5	1.05	89.5	1.07	101.5	1.09	114.5	1.11	129.5	1.13	147.0	1.15	41
51.2	0.99	58.7	1.01	68.7	1.03	78.7	1.05	88.7	1.07	100.7	1.09	113.8	1.11	128.8	1.13	146.3	1.15	42
51.0	0.99	58.5	1.01	68.5	1.03	78.5	1.05	88.5	1.07	100.5	1.09	113.5	1.11	128.5	1.13	146.0	1.15	43
38.4	0.96	45.9	0.99	56.0	1.01	66.0	1.04	76.1	1.06	88.1	1.08	101.1	1.10	116.1	1.12	133.6	1.14	44
-	-	31.9	0.94	42.2	0.98	52.3	1.01	62.4	1.04	74.5	1.06	87.5	1.08	102.6	1.11	120.1	1.13	45
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
26.0	0.90	31.0	0.92	36.1	0.94	42.1	0.96	48.6	0.98	56.1	1.01	66.1	1.03	76.1	1.05	86.1	1.07	46
25.1	0.89	30.1	0.92	35.1	0.94	41.1	0.96	47.6	0.98	55.2	1.00	65.2	1.03	75.2	1.05	85.2	1.07	47
24.3	0.89	29.4	0.92	34.4	0.94	40.4	0.96	46.9	0.98	54.4	1.00	64.5	1.03	74.5	1.05	84.5	1.07	48
23.6	0.89	28.6	0.91	33.7	0.94	39.7	0.96	46.2	0.98	53.7	1.00	63.7	1.03	73.8	1.05	83.8	1.07	49
23.3	0.89	28.4	0.91	33.4	0.94	39.4	0.96	46.0	0.98	53.5	1.00	63.5	1.03	73.5	1.05	83.5	1.07	50
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
27.2	0.91	32.2	0.93	38.2	0.96	44.8	0.98	52.3	1.00	62.3	1.02	72.3	1.05	82.3	1.07	94.3	1.09	51
25.7	0.90	30.7	0.93	36.8	0.95	43.3	0.97	50.8	1.00	60.9	1.02	70.9	1.04	80.9	1.06	92.9	1.08	52
-	-	19.7	0.87	25.9	0.91	32.6	0.94	40.2	0.97	50.3	1.00	60.3	1.03	70.4	1.05	82.4	1.07	53
32.9	0.93	37.9	0.95	43.9	0.97	50.4	0.99	57.9	1.01	67.9	1.03	77.9	1.05	88.0	1.07	100.0	1.09	54
32.2	0.92	37.2	0.95	43.2	0.97	49.7	0.99	57.2	1.01	67.2	1.03	77.2	1.05	87.2	1.07	99.2	1.09	55
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
35.3	0.94	41.3	0.96	47.8	0.98	55.3	1.00	65.3	1.03	75.3	1.05	85.3	1.07	97.3	1.09	110.4	1.11	56
21.6	0.88	27.7	0.92	34.4	0.95	42.0	0.98	52.0	1.01	62.1	1.03	72.1	1.05	84.2	1.07	97.2	1.10	57
19.7	0.87	26.0	0.91	32.6	0.94	40.2	0.97	50.3	1.00	60.4	1.03	70.4	1.05	82.5	1.07	95.5	1.09	58
19.5	0.86	25.7	0.91	32.4	0.94	40.0	0.97	50.1	1.00	60.2	1.03	70.2	1.05	82.2	1.07	95.3	1.09	59
-	-	22.1	0.88	28.8	0.92	36.5	0.96	46.7	0.99	56.8	1.02	66.8	1.04	78.9	1.07	91.9	1.09	60
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
26.8	0.90	31.8	0.92	36.9	0.94	42.9	0.97	49.4	0.99	56.9	1.01	66.9	1.03	76.9	1.05	86.9	1.07	61
26.1	0.90	31.1	0.92	36.1	0.94	42.2	0.96	48.7	0.98	56.2	1.01	66.2	1.03	76.2	1.05	86.2	1.07	62
25.1	0.89	30.2	0.92	35.2	0.94	41.2	0.96	47.7	0.98	55.2	1.00	65.2	1.03	75.3	1.05	85.3	1.07	63
24.4	0.89	29.4	0.92	34.5	0.94	40.5	0.96	47.0	0.98	54.5	1.00	64.5	1.03	74.5	1.05	84.5	1.07	64
23.4	0.89	28.5	0.91	33.5	0.93	39.5	0.96	46.0	0.98	53.6	1.00	63.6	1.03	73.6	1.05	83.6	1.07	65
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
48.3	0.99	57.4	1.01	67.4	1.04	77.4	1.06	88.4	1.08	100.4	1.09	114.9	1.12	132.4	1.14	149.9	1.16	66
47.1	0.99	56.2	1.01	66.2	1.03	76.2	1.05	87.2	1.07	99.2	1.09	113.7	1.11	131.3	1.14	148.8	1.16	67
44.0	0.98	53.1	1.00	63.1	1.03	73.1	1.05	84.1	1.07	96.1	1.09	110.7	1.11	128.2	1.13	145.7	1.15	68
-	-	29.5	0.93	39.9	0.97	50.2	1.01	61.3	1.04	73.4	1.06	88.0	1.09	105.6	1.11	123.2	1.14	69
55.8	1.00	64.8	1.02	74.8	1.04	84.8	1.06	95.8	1.08	107.8	1.10	122.3	1.12	139.8	1.14	157.3	1.16	70
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
34.2	0.93	39.3	0.95	45.3	0.97	51.8	0.99	59.3	1.01	69.3	1.03	79.3	1.05	89.3	1.07	101.3	1.09	71
33.8	0.93	38.8	0.95	44.8	0.97	51.3	0.99	58.8	1.01	68.8	1.03	78.8	1.05	88.8	1.07	100.8	1.09	72
33.5	0.93	38.5	0.95	44.6	0.97	51.1	0.99	58.6	1.01	68.6	1.03	78.6	1.05	88.6	1.07	100.6	1.09	73
22.7	0.89	27.8	0.91	33.9	0.94	40.4	0.97	47.9	0.99	58.0	1.02	68.0	1.04	78.0	1.06	90.1	1.08	74
-	-	19.5	0.86	25.8	0.91	32.4	0.94	40.1	0.97	50.2	1.00	60.2	1.03	70.3	1.05	82.3	1.07	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	1750 RPM DRIVER NOMINAL DRIVEN SPEED	1750 RPM DRIVER HP PER BELT SUPER	1750 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER NOMINAL DRIVEN SPEED	1160 RPM DRIVER HP PER BELT SUPER	1160 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS: BELT No. C.D.	BELT No. F	BELT No. C.D.	BELT No. F	BELT No. C.D.	BELT No. F
														5VX600		5VX850		5VX1060	
1	2.02	3	4	15.5	31.4	X	-	-	-	-	574	35.19	39.32	-	-	-	-	-	-
2	2.02	3	4	18.5	37.4	X	-	-	-	-	574	41.53	46.72	-	-	-	-	-	-
3	2.03	2	4	5.3	10.8	X	-	862	-	14.11	571	-	9.93	17.1	0.84	29.7	0.91	40.3	0.96
4	2.03	2	4	5.5	11.2	X	-	862	-	15.02	571	-	10.57	16.6	0.83	29.3	0.91	39.8	0.95
5	2.03	2	4	6.1	12.4	X	-	862	-	17.71	571	-	12.45	15.2	0.82	27.8	0.91	38.3	0.95
														5VX560		5VX750		5VX900	
6	2.03	2	4	7.9	16.1	X	-	862	21.11	25.52	571	15.33	17.98	-	-	18.2	0.85	25.8	0.90
7	2.03	1	4	9.1	18.5	X	-	862	25.68	30.49	571	18.78	21.57	-	-	15.1	0.83	22.9	0.89
8	2.03	1	4	13.7	27.9	X	-	862	40.14	47.49	571	30.94	34.58	-	-	-	-	-	-
9	2.04	2	6	4.5	9.2	X	-	857	-	10.42	568	-	7.38	17.1	0.83	26.6	0.89	34.2	0.93
10	2.04	1	4	6.1	12.5	X	-	857	-	17.71	568	-	12.45	13.0	0.80	22.7	0.88	30.2	0.92
														5VX500		5VX600		5VX710	
11	2.04	1	4	6.7	13.7	X	-	857	-	20.36	568	-	14.32	-	-	13.5	0.81	19.2	0.86
12	2.04	2	4	9.1	18.6	X	-	857	25.68	30.49	568	18.78	21.57	-	-	-	-	-	-
13	2.05	2	4	5.4	11.1	X	-	853	-	14.56	565	-	10.25	11.7	0.79	16.8	0.84	22.4	0.87
14	2.05	2	4	5.7	11.7	X	-	853	-	15.92	565	-	11.20	10.9	0.78	16.1	0.83	21.6	0.87
15	2.06	2	6	4.3	8.9	X	-	849	-	9.49	563	-	6.73	14.5	0.81	19.5	0.85	25.0	0.88
														5VX500		5VX600		5VX710	
16	2.06	2	4	4.7	9.7	X	-	849	-	11.35	563	-	8.02	13.5	0.80	18.5	0.85	24.1	0.88
17	2.06	1	4	7.5	15.5	X	-	849	19.52	23.82	563	14.16	16.77	-	-	-	-	17.0	0.84
18	2.06	2	10	10.2	21.1	X	-	849	29.60	34.86	563	21.84	24.79	-	-	-	-	-	-
19	2.07	2	6	5.4	11.2	X	-	845	-	14.56	560	-	10.25	11.6	0.78	16.7	0.83	22.3	0.87
20	2.07	2	4	6.3	13.1	X	-	845	-	18.60	560	-	13.08	-	-	14.4	0.82	20.0	0.86
														5VX500		5VX600		5VX710	
21	2.07	2	4	6.6	13.7	X	-	845	-	19.92	560	-	14.01	-	-	13.6	0.81	19.2	0.86
22	2.07	2	4	6.7	13.9	X	-	845	-	20.36	560	-	14.32	-	-	13.3	0.81	19.0	0.86
23	2.07	2	4	8.9	18.5	X	-	845	24.93	29.67	560	18.21	20.98	-	-	-	-	-	-
24	2.07	2	4	9.7	20.1	X	-	845	27.85	32.90	560	20.46	23.34	-	-	-	-	-	-
25	2.08	2	4	4.9	10.2	X	-	841	-	12.28	557	-	8.66	12.9	0.80	18.0	0.84	23.5	0.88
														5VX500		5VX630		5VX750	
26	2.08	2	10	8.9	18.6	X	-	841	24.93	29.67	557	18.21	20.98	-	-	-	-	15.1	0.82
27	2.09	1	4	5.3	11.1	X	-	837	-	14.11	555	-	9.93	11.8	0.79	18.4	0.85	24.5	0.89
28	2.09	2	4	7.1	14.9	X	-	837	17.90	22.10	555	12.97	15.55	-	-	13.7	0.81	19.8	0.86
29	2.09	2	4	7.4	15.5	X	X	837	19.12	23.39	555	13.86	16.46	-	-	12.9	0.80	19.1	0.86
30	2.09	2	10	11.2	23.5	X	-	837	32.93	38.68	555	24.55	27.66	-	-	-	-	-	-
														5VX600		5VX800		5VX1000	
31	2.10	2	4	5.9	12.4	X	-	833	-	16.82	552	-	11.83	15.3	0.82	25.4	0.89	35.5	0.94
32	2.10	1	4	6.5	13.7	X	-	833	-	19.48	552	-	13.70	13.7	0.81	23.9	0.89	34.0	0.93
33	2.10	2	6	6.6	13.9	X	-	833	-	19.92	552	-	14.01	13.4	0.81	23.6	0.88	33.7	0.93
34	2.10	3	10	14.9	31.4	X	-	-	-	-	552	33.81	37.76	-	-	-	-	-	-
35	2.11	1	4	4.3	9.1	X	-	829	-	9.49	549	-	6.73	19.3	0.85	29.4	0.91	39.4	0.95
														5VX500		5VX600		5VX710	
36	2.11	1	4	4.5	9.5	X	-	829	-	10.42	549	-	7.38	13.8	0.80	18.8	0.85	24.4	0.88
37	2.11	2	6	5.1	10.8	X	-	829	-	13.19	549	-	9.30	12.2	0.79	17.3	0.84	22.8	0.87
38	2.11	2	4	5.3	11.2	X	-	829	-	14.11	549	-	9.93	11.7	0.78	16.8	0.83	22.4	0.87
39	2.11	1	4	5.9	12.5	X	-	829	-	16.82	549	-	11.83	10.0	0.76	15.2	0.82	20.8	0.86
40	2.11	2	6	6.2	13.1	X	-	829	-	18.16	549	-	12.76	-	-	14.4	0.82	20.1	0.86
														5VX500		5VX630		5VX750	
41	2.11	1	4	9.5	20.1	X	X	829	27.13	32.10	549	19.90	22.75	-	-	-	-	-	-
42	2.11	1	4	11.1	23.5	X	-	829	32.60	38.30	549	24.28	27.38	-	-	-	-	-	-
43	2.12	2	6	4.8	10.2	X	-	825	-	11.81	547	-	8.34	12.9	0.80	19.5	0.85	25.6	0.89
44	2.12	2	4	5.5	11.7	X	-	825	-	15.02	547	-	10.57	11.1	0.78	17.7	0.84	23.8	0.88
45	2.12	2	8	7.0	14.9	X	X	825	17.49	21.67	547	12.67	15.24	-	-	13.7	0.81	19.9	0.86
														5VX560		5VX750		5VX900	
46	2.12	2	4	7.5	15.9	X	-	825	19.52	23.82	547	14.16	16.77	-	-	18.7	0.85	26.3	0.90
47	2.12	1	4	8.7	18.5	X	-	825	24.19	28.85	547	17.64	20.39	-	-	15.4	0.82	23.1	0.88
48	2.12	5	10	11.7	24.9	X	-	825	34.50	40.53	547	25.87	29.08	-	-	-	-	-	-
49	2.12	2	10	13.1	27.9	X	-	825	38.56	45.48	547	29.46	32.95	-	-	-	-	-	-
50	2.13	2	6	4.3	9.2	X	-	821	-	9.49	544	-	6.73	17.2	0.83	26.8	0.89	34.3	0.93
														5VX500		5VX600		5VX710	
51	2.13	2	6	5.8	12.4	X	-	821	-	16.37	544	-	11.51	10.2	0.76	15.4	0.82	21.0	0.86
52	2.13	2	4	6.5	13.9	X	-	821	-	19.48	544	-	13.70	-	-	13.5	0.80	19.1	0.85
53	2.13	2	4	8.7	18.6	X	-	821	24.19	28.85	544	17.64	20.39	-	-	-	-	-	-
54	2.14	2	4	6.1	13.1	X	-	817	-	17.71	542	-	12.45	-	-	14.5	0.81	20.1	0.86
55	2.14	2	8	7.4	15.9	X	X	817	19.12	23.39	542	13.86	16.46	-	-	-	-	16.7	0.84
														5VX530		5VX670		5VX800	
56	2.14	1	4	7.5	16.1	X	-	817	19.52	23.82	542	14.16	16.77	-	-	14.3	0.81	21.0	0.87
57	2.14	2	4	11.7	25.1	X	-	817	34.50	40.53	542	25.87	29.08	-	-	-	-	-	-
58	2.15	2	6	4.5	9.7	X	-	813	-	10.42	539	-	7.38	15.1	0.82	22.2	0.87	28.7	0.90
59	2.15	2	4	5.8	12.5	X	-	813	-	16.37	539	-	11.51	11.7	0.78	18.8	0.85	25.4	0.89
60	2.15	2	4	6.9	14.9	X	-	813	-	21.23	539	-	14.93	-	-	15.9	0.83	22.5	0.88
														5VX500		5VX600		5VX710	
61	2.16	2	6	5.4	11.7	X	-	810	-	14.56	537	-	10.25	11.1	0.78	16.3	0.83	21.8	0.87
62	2.17	2	4	4.7	10.2	X	-	806	-	11.35	534	-	8.02	13.0	0.80	18.1	0.84	23.6	0.88
63	2.17	1	4	5.1	11.1	X	-	806	-	13.19	534	-	9.30	11.9	0.78	17.0	0.83	22.6	0.87
64	2.17	2	4	5.7	12.4	X	-	806	-	15.92	534	-	11.20	10.2	0.76	15.4	0.82	21.0	0.86
65	2.17	1	4	6.3	13.7	X	-	806	-	18.60	534	-	13.08	-	-	13.8	0.81	19.4	0.86
														5VX500		5VX630		5VX750	
66	2.17	2	4	7.4	16.1	X	X	806	19.12	23.39	534	13.86	16.46	-	-	-	-	18.5	0.85
67	2.17	2	10	9.7	21.1	X	-	806	27.85	32.90	534	20.46	23.34	-	-	-	-	-	-
68	2.17	2	10	10.8	23.5	X	-	806	31.62	37.17	534	23.48	26.52	-	-	-	-	-	-
69	2.18	1	4	7.1	15.5	X	-	802	17.90	22.10	532	12.97	15.55	-	-	13.1	0.80	19.3	0.86
70	2.18	2	4	9.2	20.1	X	-	802	26.04	30.89	532	19.06	21.87	-	-	-	-	-	-
														5VX500		5VX600		5VX710	
71	2.19	2	6	5.1	11.2	X	-	799	-	13.19	529	-	9.30	11.8	0.78	16.9	0.83	22.5	0.87
72	2.19	1	4	5.7	12.5	X	-	799	-	15.92	529	-	11.20	10.1	0.76	15.3	0.82	20.9	0.86
73	2.20	1	4	4.3	9.5	X	-	795	-	9.49	527	-	6.73	13.9	0.80	19.0	0.84	24.5	0.88
74	2.20	2	4	4.9	10.8	X	-	795	-	12.28	527	-	8.66	12.3	0.79	17.4	0.84	23.0	0.87
75	2.20	2	4	5.3	11.7	X	-	795	-	14.11	527	-	9.93	11.2	0.77	16.3	0.83	21.9	0.87

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT NO.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
28.1	0.92	37.3	0.96	47.5	1.00	57.6	1.02	68.7	1.05	80.8	1.07	95.4	1.10	112.9	1.12	130.4	1.14	1
-	-	29.6	0.93	40.0	0.97	50.2	1.01	61.4	1.04	73.5	1.06	88.1	1.09	105.7	1.11	123.3	1.14	2
53.3	1.00	62.3	1.02	72.3	1.04	82.3	1.06	93.3	1.08	105.3	1.10	119.8	1.12	137.3	1.14	154.8	1.16	3
52.8	1.00	61.8	1.02	71.8	1.04	81.8	1.06	92.8	1.08	104.9	1.10	119.4	1.12	136.9	1.14	154.4	1.16	4
51.4	0.99	60.4	1.02	70.4	1.04	80.4	1.06	91.4	1.08	103.4	1.10	117.9	1.12	135,4	1.14	152.9	1.16	5
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
30.9	0.93	36.9	0.95	43.5	0.97	51.0	1.00	61.0	1.02	71.0	1.04	81.1	1.06	93.1	1.08	106.1	1.10	6
27.9	0.91	34.0	0.94	40.6	0.97	48.1	0.99	58.1	1.02	68.2	1.04	78.2	1.06	90.2	1.08	103.2	1.10	7
-	-	22.2	0.88	29.0	0.92	36.7	0.96	46.8	0.99	56.9	1.02	67.0	1.04	79.0	1.07	92.1	1.09	8
39.2	0.95	45.2	0.97	51.7	0.99	59.2	1.01	69.2	1.03	79.2	1.05	89.2	1.07	101.2	1.09	114.2	1.11	9
35.3	0.94	41.3	0.96	47.8	0.98	55.3	1.00	65.3	1.03	75.3	1.05	85.3	1.07	97.3	1.09	110.4	1.11	10
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
23.7	0.89	28.8	0.91	33.8	0.94	39.8	0.96	46.4	0.98	53.9	1.00	63.9	1.03	73.9	1.05	83.9	1.07	11
17.6	0.85	22.8	0.89	27.9	0.91	33.9	0.94	40.5	0.97	48.0	0.99	58.1	1.02	68.1	1.04	78.1	1.06	12
26.9	0.90	31.9	0.92	36.9	0.94	43.0	0.97	49.5	0.99	57.0	1.01	67.0	1.03	77.0	1.05	87.0	1.07	13
26.2	0.90	31.2	0.92	36.2	0.94	42.2	0.96	48.7	0.98	56.3	1.01	66.3	1.03	76.3	1.05	86.3	1.07	14
29.5	0.91	34.6	0.93	39.6	0.95	45.6	0.97	52.1	0.99	59.6	1.01	69.6	1.03	79.6	1.05	89.6	1.07	15
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
28.6	0.90	33.6	0.93	38.6	0.95	44.6	0.97	51.1	0.99	58.6	1.01	68.7	1.03	78.7	1.05	88.7	1.07	16
21.6	0.87	26.6	0.90	31.7	0.93	37.7	0.95	44.3	0.97	51.8	1.00	61.8	1.02	71.8	1.04	81.8	1.06	17
-	-	19.7	0.86	24.8	0.90	30.9	0.93	37.5	0.96	45.1	0.98	55.2	1.01	65.2	1.03	75.2	1.06	18
26.8	0.90	31.8	0.92	36.9	0.94	42.9	0.96	49.4	0.99	56.9	1.01	66.9	1.03	76.9	1.05	86.9	1.07	19
24.5	0.89	29.6	0.91	34.6	0.94	40.6	0.96	47.1	0.98	54.7	1.00	64.7	1.03	74.7	1.05	84.7	1.07	20
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
23.8	0.89	28.8	0.91	33.9	0.93	39.9	0.96	46.4	0.98	53.9	1.00	64.0	1.03	74.0	1.05	84.0	1.07	21
23.6	0.88	28.6	0.91	33.6	0.93	39.7	0.96	46.2	0.98	53.7	1.00	63.7	1.03	73.7	1.05	83.8	1.07	22
17.8	0.85	23.0	0.89	28.1	0.91	34.2	0.94	40.7	0.97	48.3	0.99	58.3	1.02	68.3	1.04	78.3	1.06	23
15.8	0.83	21.0	0.87	26.1	0.90	32.2	0.93	38.8	0.96	46.3	0.99	56.4	1.01	66.4	1.04	76.4	1.06	24
28.0	0.90	33.0	0.93	38.1	0.95	44.1	0.97	50.6	0.99	58.1	1.01	68.1	1.03	78.1	1.05	88.1	1.07	25
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
20.3	0.87	25.5	0.90	31.0	0.93	37.1	0.95	44.1	0.98	53.2	1.00	63.2	1.03	73.3	1.05	84.3	1.07	26
29.5	0.91	34.5	0.93	40.0	0.95	46.0	0.97	53.0	1.00	62.1	1.02	72.1	1.04	82.1	1.06	93.1	1.08	27
24.9	0.89	30.0	0.92	35.5	0.94	41.5	0.96	48.6	0.99	57.6	1.01	67.6	1.03	77.6	1.06	88.6	1.07	28
24.2	0.89	29.2	0.92	34.8	0.94	40.8	0.96	47.9	0.99	56.9	1.01	66.9	1.03	76.9	1.05	87.9	1.07	29
-	-	19.3	0.86	25.0	0.90	31.2	0.93	38.3	0.96	47.4	0.99	57.4	1.02	67.5	1.04	78.5	1.06	30
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
48.0	0.98	55.5	1.00	65.6	1.03	75.6	1.05	85.6	1.07	97.6	1.09	110.6	1.11	125.6	1.13	143.1	1.15	31
46.5	0.98	54.0	1.00	64.0	1.03	74.1	1.05	84.1	1.07	96.1	1.09	109.1	1.11	124.1	1.13	141.6	1.15	32
46.3	0.98	53.8	1.00	63.8	1.03	73.8	1.05	83.8	1.07	95.8	1.09	108.8	1.11	123.9	1.13	141.4	1.15	33
24.8	0.89	32.6	0.94	42.9	0.98	53.0	1.01	63.1	1.03	75.2	1.06	88.3	1.08	103.3	1.11	120.9	1.13	34
51.9	0.99	59.4	1.01	69.4	1.03	79.4	1.05	89.4	1.07	101.5	1.09	114.5	1.11	129.5	1.13	147.0	1.15	35
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
28.9	0.91	33.9	0.93	38.9	0.95	44.9	0.97	51.4	0.99	59.0	1.01	69.0	1.03	79.0	1.05	89.0	1.07	36
27.4	0.90	32.4	0.92	37.4	0.94	43.4	0.97	49.9	0.99	57.4	1.01	67.5	1.03	77.5	1.05	87.5	1.07	37
26.9	0.90	31.9	0.92	36.9	0.94	42.9	0.96	49.5	0.98	57.0	1.01	67.0	1.03	77.0	1.05	87.0	1.07	38
25.3	0.89	30.4	0.92	35.4	0.94	41.4	0.96	47.9	0.98	55.5	1.00	65.5	1.03	75.5	1.05	85.5	1.07	39
24.6	0.89	29.6	0.91	34.7	0.94	40.7	0.96	47.2	0.98	54.7	1.00	64.8	1.03	74.8	1.05	84.8	1.07	40
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
18.5	0.85	23.7	0.89	29.3	0.92	35.4	0.95	42.4	0.97	51.5	1.00	61.5	1.02	71.6	1.05	82.6	1.07	41
-	-	19.3	0.86	25.1	0.90	31.2	0.93	38.3	0.96	47.4	0.99	57.5	1.02	67.6	1.04	78.6	1.06	42
30.6	0.91	35.6	0.94	41.1	0.96	47.1	0.98	54.2	1.00	63.2	1.02	73.2	1.04	83.2	1.06	94.2	1.08	43
28.8	0.91	33.9	0.93	39.4	0.95	45.4	0.97	52.4	0.99	61.4	1.02	71.4	1.04	81.4	1.06	92.4	1.08	44
25.0	0.89	30.0	0.92	35.6	0.94	41.6	0.96	48.6	0.99	57.7	1.01	67.7	1.03	77.7	1.05	88.7	1.07	45
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
31.3	0.93	37.4	0.95	43.9	0.97	51.5	1.00	61.5	1.02	71.5	1.04	81.5	1.06	93.5	1.08	106.5	1.10	46
28.2	0.91	34.3	0.94	40.9	0.96	48.4	0.99	58.4	1.02	68.5	1.04	78.5	1.06	90.5	1.08	103.5	1.10	47
20.2	0.86	26.4	0.91	33.1	0.94	40.7	0.97	50.8	1.00	60.9	1.03	71.0	1.05	83.0	1.07	96.0	1.09	48
-	-	22.6	0.88	29.4	0.92	37.1	0.96	47.2	0.99	57.3	1.02	67.4	1.04	79.5	1.07	92.5	1.09	49
39.3	0.95	45.3	0.97	51.8	0.99	59.4	1.01	69.4	1.03	79.4	1.05	89.4	1.07	104.4	1.09	114.4	1.11	50
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
25.5	0.89	30.5	0.92	35.6	0.94	41.6	0.96	48.1	0.98	55.6	1.00	65.6	1.03	75.6	1.05	85.6	1.07	51
23.7	0.88	28.7	0.91	33.8	0.93	39.8	0.96	46.3	0.98	53.9	1.00	63.9	1.02	73.9	1.05	83.9	1.07	52
17.9	0.85	23.0	0.88	28.1	0.91	34.2	0.94	40.8	0.96	48.3	0.99	58.4	1.02	68.4	1.04	78.4	1.06	53
24.7	0.89	29.7	0.91	34.8	0.94	40.8	0.96	47.3	0.98	54.8	1.00	64.8	1.03	74.8	1.05	84.9	1.07	54
21.3	0.87	26.4	0.90	31.4	0.92	37.5	0.95	44.0	0.97	51.5	1.00	61.6	1.02	71.6	1.04	81.6	1.06	55
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
26.1	0.90	31.2	0.92	37.2	0.95	43.8	0.97	51.3	0.99	61.3	1.02	71.3	1.04	81.4	1.06	93.4	1.08	56
-	-	20.0	0.86	26.3	0.90	32.9	0.94	40.6	0.97	50.7	1.00	60.7	1.03	70.8	1.05	82.8	1.07	57
33.8	0.93	38.8	0.95	44.8	0.97	51.3	0.99	58.8	1.01	68.8	1.03	78.8	1.05	88.8	1.07	100.8	1.09	58
30.5	0.92	35.5	0.94	41.5	0.96	48.0	0.98	55.5	1.00	65.5	1.03	75.6	1.05	85.6	1.07	97.6	1.09	59
27.6	0.91	32.6	0.93	38.7	0.95	45.2	0.98	52.7	1.00	62.8	1.02	72.8	1.04	82.8	1.06	94.8	1.08	60
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
26.4	0.90	31.4	0.92	36.4	0.94	42.5	0.96	49.0	0.98	56.5	1.00	66.5	1.03	76.5	1.05	86.5	1.07	61
28.2	0.90	33.2	0.93	38.2	0.95	44.2	0.97	50.7	0.99	58.2	1.01	68.2	1.03	78.3	1.05	88.3	1.07	62
27.1	0.90	32.1	0.92	37.2	0.94	43.2	0.96	49.7	0.98	57.2	1.01	67.2	1.03	77.2	1.05	87.2	1.07	63
25.6	0.89	30.6	0.92	35.6	0.94	41.7	0.96	48.2	0.98	55.7	1.00	65.7	1.03	75.7	1.05	85.7	1.07	64
24.0	0.88	29.1	0.91	34.1	0.93	40.1	0.96	46.7	0.98	54.2	1.00	64.2	1.03	74.2	1.05	84.2	1.07	65
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
23.7	0.88	28.7	0.91	34.3	0.94	40.3	0.96	47.4	0.98	56.4	1.01	66.4	1.03	76.4	1.05	87.4	1.07	66
17.4	0.84	22.6	0.88	28.2	0.91	34.3	0.94	41.4	0.97	50.5	1.00	60.6	1.02	70.6	1.04	81.6	1.07	67
-	-	19.5	0.86	25.3	0.90	31.4	0.93	38.6	0.96	47.7	0.99	57.7	1.02	67.8	1.04	78.8	1.06	68
24.4	0.89	29.5	0.91	35.0	0.94	41.0	0.96	48.1	0.98	57.1	1.01	67.1	1.03	77.1	1.05	88.2	1.07	69
18.7	0.85	23.9	0.89	29.5	0.92	35.6	0.94	42.7	0.97	51.7	1.00	61.8	1.02	71.8	1.05	82.8	1.07	70
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
27.0	0.90	32.1	0.92	37.1	0.94	43.1	0.96	49.6	0.98	57.1	1.01	67.1	1.03	77.1	1.05	87.2	1.07	71
25.5	0.89	30.5	0.92	35.6	0.94	41.6	0.96	48.1	0.98	55.6	1.00	65.6	1.03	75.6	1.05	85.6	1.07	72
29.1	0.90	34.1	0.93	39.1	0.95	45.1	0.97	51.6	0.99	59.1	1.01	69.1	1.03	79.1	1.05	89.1	1.07	73
27.5	0.90	32.5	0.92	37.6	0.94	43.6	0.96	50.1	0.99	57.6	1.01	67.6	1.03	77.6	1.05	87.6	1.07	74
26.5	0.89	31.5	0.92	36.5	0.94	42.5	0.96	49.1	0.98	56.6	1.00	66.6	1.03	76.6	1.05	86.6	1.07	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	1160 RPM DRIVER: NOMINAL DRIVEN SPEED	HP PER BELT: SUPER	HP PER BELT: GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS: BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														5VX500		5VX600		5VX710	
1	2.20	2	4	6.2	13.7	x	-	795	-	18.16	527	-	12.76	-	-	13.9	0.81	19.5	0.85
2	2.20	2	4	6.3	13.9	x	-	795	-	18.60	527	-	13.08	-	-	13.6	0.80	19.3	0.85
3	2.20	2	4	8.4	18.5	x	x	795	23.05	27.61	527	16.78	19.49	-	-	-	-	-	-
4	2.20	1	4	9.1	20.1	x	-	795	25.68	30.49	527	18.78	21.57	-	-	-	-	-	-
5	2.21	2	4	7.0	15.5	x	x	791	17.49	21.67	524	12.67	15.24	-	-	-	-	17.3	0.84
														5VX530		5VX670		5VX800	
6	2.21	2	10	8.4	18.6	x	x	791	23.05	27.61	524	16.78	19.49	-	-	-	-	18.1	0.84
7	2.22	2	4	5.9	13.1	x	-	788	-	16.82	522	-	11.83	11.0	0.77	18.2	0.84	24.8	0.89
8	2.22	2	4	6.7	14.9	x	-	788	-	20.36	522	-	14.32	-	-	16.0	0.83	22.7	0.88
9	2.22	2	4	9.5	21.1	x	x	788	27.13	32.10	522	19.90	22.75	-	-	-	-	-	-
10	2.22	5	10	11.2	24.9	x	-	788	32.93	38.68	522	24.55	27.66	-	-	-	-	-	-
														5VX560		5VX750		5VX900	
11	2.23	2	4	7.1	15.9	x	-	784	17.90	22.10	520	12.97	15.55	-	-	18.9	0.85	26.6	0.90
12	2.23	1	4	12.5	27.9	x	x	784	36.89	43.40	520	27.94	31.31	-	-	-	-	-	-
13	2.24	1	4	6.1	13.7	x	-	781	-	17.71	517	-	12.45	11.8	0.78	21.6	0.87	29.2	0.91
14	2.24	2	6	6.2	13.9	x	-	781	-	18.16	517	-	12.76	11.6	0.78	21.4	0.87	29.0	0.91
15	2.24	1	4	6.9	15.5	x	-	781	-	21.23	517	-	14.93	-	-	19.4	0.85	27.1	0.90
														5VX530		5VX670		5VX800	
16	2.24	2	4	11.2	25.1	x	-	781	32.93	38.68	517	24.55	27.66	-	-	-	-	-	-
17	2.25	2	6	4.3	9.7	x	-	777	-	9.49	515	-	6.73	15.3	0.81	22.3	0.87	28.9	0.90
18	2.25	2	6	4.8	10.8	x	-	777	-	11.81	515	-	8.34	13.9	0.80	21.0	0.86	27.6	0.90
19	2.25	2	4	5.5	12.4	x	-	777	-	15.02	515	-	10.57	12.0	0.78	19.1	0.85	25.7	0.89
20	2.25	2	6	5.8	13.1	x	-	777	-	16.37	515	-	11.51	11.1	0.77	18.3	0.84	24.9	0.89
														5VX600		5VX800		5VX1000	
21	2.25	2	6	6.6	14.9	x	-	777	-	19.92	515	-	14.01	12.4	0.79	22.7	0.88	32.9	0.93
22	2.25	2	4	8.9	20.1	x	-	777	24.93	29.67	515	18.21	20.98	-	-	16.3	0.83	26.6	0.90
23	2.25	2	10	12.4	27.9	x	-	777	36.60	43.04	515	27.68	31.03	-	-	-	-	-	-
24	2.25	3	10	13.9	31.4	x	-	777	40.65	48.15	515	31.43	35.11	-	-	-	-	-	-
25	2.26	2	6	4.5	10.2	x	-	774	-	10.42	513	-	7.38	18.2	0.84	28.3	0.90	38.4	0.94
														5VX530		5VX670		5VX800	
26	2.26	1	4	4.9	11.1	x	-	774	-	12.28	513	-	8.66	13.6	0.80	20.7	0.86	27.3	0.90
27	2.26	1	4	7.1	16.1	x	-	774	17.90	22.10	513	12.97	15.55	-	-	14.6	0.81	21.3	0.87
28	2.26	1	4	11.1	25.1	x	-	774	32.60	38.30	513	24.28	27.38	-	-	-	-	-	-
29	2.27	1	4	5.5	12.5	x	-	770	-	15.02	511	-	10.57	11.9	0.78	19.0	0.85	25.6	0.89
30	2.27	2	4	6.1	13.9	x	-	770	-	17.71	511	-	12.45	-	-	17.4	0.84	24.0	0.88
														5VX500		5VX600		5VX710	
31	2.27	2	8	7.0	15.9	x	x	770	17.49	21.67	511	12.67	15.24	-	-	-	-	16.9	0.83
32	2.28	2	4	4.9	11.2	x	-	767	-	12.28	508	-	8.66	11.9	0.78	17.1	0.83	22.6	0.87
33	2.28	1	4	8.1	18.5	x	-	767	21.89	26.36	508	15.91	18.59	-	-	-	-	-	-
34	2.29	2	4	4.7	10.8	x	-	764	-	11.35	506	-	8.02	12.5	0.79	17.6	0.83	23.1	0.87
35	2.29	2	6	5.1	11.7	x	-	764	-	13.19	506	-	9.30	11.3	0.77	16.5	0.83	22.1	0.87
														5VX500		5VX600		5VX710	
36	2.29	2	6	5.4	12.4	x	-	764	-	14.56	506	-	10.25	10.4	0.76	15.6	0.82	21.2	0.86
37	2.29	2	4	5.7	13.1	x	-	764	-	15.92	506	-	11.20	-	-	14.8	0.81	20.4	0.86
38	2.29	2	4	6.5	14.9	x	-	764	-	19.48	506	-	13.70	-	-	12.5	0.79	18.2	0.84
39	2.29	2	4	7.0	16.1	x	x	764	17.49	21.67	506	12.67	15.24	-	-	-	-	16.7	0.83
40	2.29	2	4	8.1	18.6	x	-	764	21.89	26.36	506	15.91	18.59	-	-	-	-	-	-
														5VX600		5VX800		5VX1000	
41	2.29	2	10	9.2	21.1	x	-	764	26.04	30.89	506	19.06	21.87	-	-	-	-	25.5	0.89
42	2.29	3	4	13.7	31.4	x	-	764	40.14	47.49	506	30.94	34.58	-	-	-	-	-	-
43	2.30	2	4	6.9	15.9	x	-	760	-	21.23	504	-	14.93	-	-	21.6	0.87	31.8	0.92
44	2.30	2	10	10.2	23.5	x	-	760	29.60	34.86	504	21.84	24.79	-	-	-	-	22.6	0.87
45	2.30	5	10	10.8	24.9	x	-	760	31.62	37.17	504	23.48	26.52	-	-	-	-	20.8	0.86
														5VX500		5VX600		5VX710	
46	2.31	2	4	4.8	11.1	x	-	757	-	11.81	502	-	8.34	12.1	0.78	17.2	0.83	22.8	0.87
47	2.31	2	4	5.4	12.5	x	-	757	-	14.56	502	-	10.25	10.3	0.76	15.5	0.82	21.2	0.86
48	2.31	1	4	6.7	15.5	x	-	757	-	20.36	502	-	14.32	-	-	11.8	0.78	17.5	0.84
49	2.31	1	4	8.7	20.1	x	-	757	24.19	28.85	502	17.64	20.39	-	-	-	-	-	-
50	2.31	2	4	9.1	21.1	x	-	757	25.68	30.49	502	18.78	21.57	-	-	-	-	-	-
														5VX600		5VX850		5VX1060	
51	2.32	1	4	5.9	13.7	x	-	754	-	16.82	500	-	11.83	14.1	0.80	26.8	0.90	37.4	0.94
52	2.32	2	4	10.8	25.1	x	-	754	31.62	37.17	500	23.48	26.52	-	-	-	-	23.7	0.88
53	2.32	3	4	16.1	37.4	x	-	-	-	-	500	36.53	40.85	-	-	-	-	-	-
54	2.33	2	6	4.8	11.2	x	-	751	-	11.81	497	-	8.34	17.1	0.83	29.8	0.91	40.3	0.95
55	2.33	2	4	5.3	12.4	x	-	751	-	14.11	497	-	9.93	15.7	0.82	28.4	0.90	38.9	0.95
														5VX500		5VX600		5VX710	
56	2.33	1	4	6.9	16.1	x	-	751	-	21.23	497	-	14.93	-	-	-	-	16.8	0.83
57	2.34	2	4	6.6	15.5	x	-	747	-	19.92	495	-	14.01	-	-	11.8	0.77	17.6	0.84
58	2.34	2	4	7.9	18.5	x	-	747	21.11	25.52	495	15.33	17.98	-	-	-	-	-	-
59	2.35	1	4	5.3	12.5	x	-	744	-	14.11	493	-	9.93	10.4	0.76	15.6	0.82	21.2	0.86
60	2.35	2	4	5.9	13.9	x	-	744	-	16.82	493	-	11.83	-	-	13.9	0.80	19.5	0.85
														5VX600		5VX850		5VX1060	
61	2.35	2	10	7.9	18.6	x	-	744	21.11	25.52	493	15.33	17.98	-	-	21.0	0.86	31.7	0.92
62	2.35	3	10	15.9	37.4	x	-	-	-	-	493	36.09	40.34	-	-	-	-	-	-
63	2.36	1	4	4.7	11.1	x	-	741	-	11.35	491	-	8.02	17.3	0.83	29.9	0.91	40.5	0.95
64	2.36	2	4	5.8	13.7	x	-	741	-	16.37	491	-	11.51	14.1	0.80	26.9	0.90	37.5	0.94
65	2.36	2	4	6.3	14.9	x	-	741	-	18.60	491	-	13.08	12.6	0.79	25.5	0.89	36.1	0.94
														5VX600		5VX850		5VX1060	
66	2.36	3	10	21.1	49.9	x	-	-	-	-	491	46.20	52.60	-	-	-	-	-	-
67	2.37	2	6	4.3	10.2	x	-	738	-	9.49	489	-	6.73	18.4	0.84	31.0	0.91	41.5	0.95
68	2.37	2	4	6.7	15.9	x	-	738	-	20.36	489	18.21	14.32	-	-	24.3	0.88	35.0	0.94
69	2.37	2	10	8.9	21.1	x	-	738	24.93	29.67	489	-	20.98	-	-	17.9	0.84	28.8	0.91
70	2.38	2	4	4.7	11.2	x	-	735	-	11.35	487	-	8.02	17.2	0.83	29.8	0.91	40.4	0.95
														5VX560		5VX750		5VX900	
71	2.38	2	4	4.9	11.7	x	-	735	-	12.28	487	-	8.66	14.6	0.81	24.2	0.88	31.8	0.92
72	2.38	2	4	5.5	13.1	x	-	735	-	15.02	487	-	10.57	12.8	0.79	22.6	0.87	30.2	0.91
73	2.38	1	4	6.6	15.5	x	-	735	-	19.48	487	-	13.70	-	-	19.7	0.85	27.4	0.90
74	2.38	2	10	11.7	27.9	x	-	735	34.50	40.53	487	25.87	29.08	-	-	-	-	-	-
75	2.39	2	6	5.8	13.9	x	-	732	-	16.37	485	-	11.51	11.8	0.77	21.7	0.86	29.3	0.91

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
24.1	0.88	29.1	0.91	34.2	0.93	40.2	0.96	46.7	0.98	54.2	1.00	64.3	1.02	74.3	1.05	84.3	1.07	1
23.8	0.88	28.9	0.91	33.9	0.93	40.0	0.96	46.5	0.98	54.0	1.00	64.0	1.02	74.0	1.05	84.1	1.07	2
18.2	0.85	23.3	0.88	28.4	0.91	34.5	0.94	41.1	0.96	48.6	0.99	58.7	1.02	68.7	1.04	78.7	1.06	3
16.1	0.83	21.4	0.87	26.5	0.90	32.6	0.93	39.2	0.96	46.8	0.98	56.8	1.01	66.9	1.04	76.9	1.06	4
21.9	0.87	27.0	0.90	32.1	0.93	38.1	0.95	44.6	0.97	52.2	1.00	62.2	1.02	72.2	1.04	82.2	1.06	5
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
23.2	0.88	28.3	0.91	34.4	0.94	41.0	0.96	48.5	0.99	58.6	1.01	68.6	1.04	78.6	1.06	90.7	1.08	6
29.9	0.91	34.9	0.94	40.9	0.96	47.4	0.98	55.0	1.00	65.0	1.03	75.0	1.05	85.0	1.07	97.0	1.09	7
27.7	0.90	32.8	0.93	38.8	0.95	45.4	0.97	52.9	1.00	62.9	1.02	72.9	1.04	82.9	1.06	95.0	1.08	8
20.1	0.86	25.3	0.89	31.4	0.93	38.0	0.95	45.6	0.98	55.7	1.01	65.7	1.03	75.8	1.05	87.8	1.08	9
-	-	20.5	0.86	26.8	0.90	33.5	0.94	41.1	0.97	51.2	1.00	61.3	1.02	71.3	1.05	83.4	1.07	10
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
31.6	0.92	37.7	0.95	44.2	0.97	51.8	0.99	61.8	1.02	71.8	1.04	81.8	1.06	93.8	1.08	106.9	1.10	11
-	-	23.0	0.88	29.8	0.92	37.5	0.95	47.7	0.99	57.8	1.02	67.8	1.04	79.9	1.06	93.0	1.09	12
34.2	0.93	40.3	0.96	46.8	0.98	54.3	1.00	64.3	1.02	74.4	1.05	84.4	1.07	96.4	1.09	109.4	1.10	13
34.0	0.93	40.0	0.96	46.6	0.98	54.1	1.00	64.1	1.02	74.1	1.05	84.1	1.06	96.1	1.09	109.2	1.10	14
32.1	0.93	38.2	0.95	44.7	0.97	52.2	1.00	62.3	1.02	72.3	1.04	82.3	1.06	94.3	1.08	107.3	1.10	15
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
-	-	20.3	0.86	26.6	0.90	33.3	0.94	40.9	0.97	51.0	1.00	61.1	1.02	71.2	1.05	83.2	1.07	16
33.9	0.93	38.9	0.95	44.9	0.97	51.4	0.99	58.9	1.01	69.0	1.03	79.0	1.05	89.0	1.07	101.0	1.09	17
32.6	0.92	37.6	0.94	43.7	0.96	50.2	0.98	57.7	1.01	67.7	1.03	77.7	1.05	87.7	1.07	99.7	1.09	18
30.8	0.92	35.8	0.94	41.8	0.96	48.3	0.98	55.8	1.00	65.9	1.03	75.9	1.05	85.9	1.07	97.9	1.09	19
29.9	0.91	35.0	0.93	41.0	0.96	47.5	0.98	55.0	1.00	65.1	1.03	75.1	1.05	85.1	1.07	97.1	1.09	20
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
45.4	0.97	53.0	1.00	63.0	1.02	73.0	1.04	83.0	1.06	95.0	1.08	108.0	1.10	123.1	1.12	140.6	1.14	21
39.3	0.96	46.9	0.98	57.0	1.01	67.0	1.03	77.0	1.06	89.1	1.08	102.1	1.10	117.1	1.12	134.6	1.14	22
29.9	0.92	37.6	0.95	47.7	0.99	57.8	1.02	67.9	1.04	80.0	1.06	93.0	1.09	108.1	1.11	125.6	1.13	23
25.4	0.89	33.3	0.93	43.6	0.98	53.7	1.01	63.8	1.03	75.9	1.06	89.0	1.08	104.1	1.10	121.6	1.13	24
50.9	0.99	58.4	1.01	68.4	1.03	78.4	1.05	88.4	1.07	100.4	1.09	113.4	1.11	128.4	1.13	145.9	1.15	25
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
32.3	0.92	37.3	0.94	43.3	0.96	49.8	0.98	57.4	1.00	67.4	1.03	77.4	1.05	87.4	1.07	99.4	1.09	26
26.4	0.90	31.5	0.92	37.5	0.95	44.1	0.97	51.6	0.99	61.6	1.02	71.6	1.04	81.7	1.06	93.7	1.08	27
-	-	20.4	0.86	26.7	0.90	33.3	0.93	41.0	0.97	51.1	1.00	61.2	1.02	71.2	1.05	83.3	1.07	28
30.7	0.92	35.7	0.94	41.7	0.96	48.2	0.98	55.8	1.00	65.8	1.03	75.8	1.05	85.8	1.07	97.8	1.09	29
29.0	0.91	34.1	0.93	40.1	0.96	46.6	0.98	54.2	1.00	64.2	1.02	74.2	1.05	84.2	1.06	96.2	1.09	30
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
21.6	0.87	26.7	0.90	31.7	0.92	37.8	0.95	44.3	0.97	51.8	0.99	61.9	1.02	71.9	1.04	81.9	1.06	31
27.2	0.90	32.2	0.92	37.2	0.94	43.2	0.96	49.8	0.98	57.3	1.00	67.3	1.03	77.3	1.05	87.3	1.07	32
18.4	0.84	23.5	0.88	28.6	0.91	34.7	0.94	41.3	0.96	48.8	0.99	58.9	1.01	68.9	1.04	78.9	1.06	33
27.7	0.90	32.7	0.92	37.7	0.94	43.7	0.96	50.2	0.98	57.8	1.01	67.8	1.03	77.8	1.05	87.8	1.07	34
26.6	0.89	31.6	0.92	36.7	0.94	42.7	0.96	49.2	0.98	56.7	1.00	66.7	1.03	76.7	1.05	86.7	1.07	35
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
25.8	0.89	30.8	0.92	35.9	0.94	41.9	0.96	48.4	0.98	55.9	1.00	65.9	1.03	75.9	1.05	86.0	1.07	36
25.0	0.89	30.0	0.91	35.0	0.93	41.1	0.96	47.6	0.98	55.1	1.00	65.1	1.03	75.2	1.05	85.2	1.07	37
22.8	0.88	27.9	0.90	32.9	0.93	39.0	0.95	45.5	0.97	53.0	1.00	63.1	1.02	73.1	1.04	83.1	1.06	38
21.4	0.87	26.5	0.90	31.5	0.92	37.6	0.95	44.1	0.97	51.7	0.99	61.7	1.02	71.7	1.04	81.7	1.06	39
18.3	0.84	23.5	0.88	28.6	0.91	34.6	0.94	41.2	0.96	48.8	0.99	58.8	1.01	68.8	1.04	78.9	1.06	40
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
38.3	0.95	45.8	0.98	55.9	1.01	65.9	1.03	76.0	1.05	88.0	1.08	101.0	1.10	116.1	1.12	133.6	1.14	41
25.6	0.89	33.4	0.93	43.7	0.97	53.9	1.01	64.0	1.03	76.1	1.06	89.2	1.08	104.2	1.10	121.8	1.13	42
44.4	0.97	51.9	0.99	61.9	1.02	72.0	1.04	82.0	1.06	94.0	1.08	107.0	1.10	122.0	1.12	139.5	1.14	43
35.4	0.94	43.0	0.97	53.1	1.00	63.2	1.03	73.2	1.05	85.3	1.07	98.3	1.09	113.4	1.11	130.9	1.14	44
33.7	0.94	41.4	0.97	51.5	1.00	61.6	1.02	71.6	1.05	83.7	1.07	96.7	1.09	111.8	1.11	129.3	1.13	45
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
27.3	0.90	32.4	0.92	37.4	0.94	43.4	0.96	49.9	0.98	57.4	1.00	67.4	1.03	77.5	1.05	87.5	1.07	46
25.7	0.89	30.7	0.91	35.8	0.94	41.8	0.96	48.3	0.98	55.8	1.00	65.9	1.03	75.6	1.05	85.9	1.07	47
22.1	0.87	27.2	0.90	32.3	0.92	38.3	0.95	44.9	0.97	52.4	0.99	62.4	1.02	72.4	1.04	82.5	1.06	48
16.4	0.82	21.6	0.87	26.8	0.90	32.9	0.93	39.5	0.96	47.0	0.98	57.1	1.01	67.2	1.03	77.2	1.05	49
-	-	20.4	0.86	25.6	0.89	31.7	0.92	38.3	0.95	45.9	0.98	56.0	1.01	66.0	1.03	76.1	1.05	50
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
50.5	0.99	59.5	1.01	69.5	1.04	79.5	1.06	90.5	1.08	102.5	1.09	117.0	1.11	134.6	1.14	152.1	1.16	51
37.1	0.95	46.3	0.98	56.4	1.01	66.4	1.03	77.5	1.06	89.5	1.08	104.1	1.10	121.6	1.13	139.1	1.15	52
-	-	31.2	0.92	41.6	0.97	51.9	1.00	63.1	1.03	75.2	1.06	89.9	1.08	107.5	1.11	125.0	1.13	53
53.3	0.99	62.4	1.02	72.4	1.04	82.4	1.06	93.4	1.08	105.4	1.10	119.9	1.12	137.4	1.14	154.9	1.16	54
52.0	0.99	61.0	1.01	71.0	1.04	81.0	1.06	92.0	1.08	104.0	1.10	118.6	1.12	136.1	1.14	153.6	1.16	55
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
21.5	0.87	26.5	0.90	31.6	0.92	37.7	0.95	44.2	0.97	51.7	0.99	61.8	1.02	71.8	1.04	81.8	1.06	56
22.2	0.87	27.3	0.90	32.3	0.92	38.4	0.95	44.9	0.97	52.5	0.99	62.5	1.02	72.5	1.04	82.5	1.06	57
18.5	0.84	23.7	0.88	28.8	0.91	34.9	0.94	41.4	0.96	49.0	0.99	59.0	1.01	69.1	1.04	79.1	1.06	58
25.8	0.89	30.8	0.91	35.8	0.94	41.9	0.96	48.4	0.98	55.9	1.00	65.9	1.03	75.9	1.05	86.0	1.07	59
24.1	0.88	29.2	0.91	34.2	0.93	40.3	0.95	46.8	0.98	54.3	1.00	64.3	1.02	74.3	1.05	84.4	1.06	60
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
44.9	0.97	53.9	1.00	64.0	1.03	74.0	1.05	85.0	1.07	97.1	1.09	111.6	1.11	129.1	1.13	146.6	1.15	61
-	-	31.3	0.92	41.8	0.96	52.0	1.00	63.2	1.03	75.4	1.06	90.0	1.08	107.6	1.11	125.2	1.13	62
53.5	0.99	62.5	1.02	72.5	1.04	82.5	1.06	93.5	1.08	105.5	1.10	120.1	1.12	137.6	1.14	155.1	1.16	63
50.5	0.99	59.6	1.01	69.6	1.04	79.6	1.06	90.6	1.08	102.6	1.09	117.1	1.11	134.6	1.14	152.1	1.16	64
49.2	0.98	58.2	1.01	68.2	1.03	78.2	1.05	89.3	1.07	101.3	1.09	115.8	1.11	133.3	1.14	150.8	1.15	65
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
-	-	-	-	-	-	36.4	0.93	48.1	0.98	60.6	1.02	75.4	1.06	93.2	1.09	110.8	1.12	66
54.5	1.00	63.5	1.02	73.6	1.04	83.6	1.06	94.6	1.08	106.6	1.10	121.1	1.12	138.6	1.14	156.1	1.16	67
48.0	0.98	57.1	1.01	67.1	1.03	77.1	1.05	88.1	1.07	100.2	1.09	114.7	1.11	132.2	1.13	149.7	1.15	68
42.0	0.96	51.1	0.99	61.1	1.02	71.2	1.04	82.2	1.06	94.3	1.08	108.8	1.11	126.3	1.13	143.8	1.15	69
53.4	0.99	62.4	1.02	72.4	1.04	82.5	1.06	93.5	1.08	105.5	1.10	120.0	1.12	137.5	1.14	155.0	1.16	70
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
36.6	0.94	42.8	0.96	49.4	0.96	56.9	1.00	66.9	1.03	76.9	1.05	86.9	1.07	98.9	1.09	111.9	1.11	71
35.2	0.93	41.2	0.96	47.7	0.98	55.3	1.00	65.3	1.02	75.3	1.05	85.3	1.07	97.3	1.09	110.3	1.10	72
32.4	0.92	38.5	0.95	45.0	0.97	52.5	0.99	62.6	1.02	72.6	1.04	82.6	1.06	94.6	1.08	107.6	1.10	73
-	-	23.5	0.87	30.3	0.92	38.1	0.95	48.2	0.99	58.4	1.02	68.4	1.04	80.5	1.06	93.6	1.09	74
34.3	0.93	40.3	0.95	46.9	0.98	54.4	1.00	64.4	1.02	74.4	1.04	84.4	1.06	96.5	1.08	109.5	1.10	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														5VX600		5VX800		5VX1000	
1	2.39	2	4	8.4	20.1	x	x	732	23.05	27.61	485	16.78	19.49	-	-	16.6	0.82	27.0	0.90
2	2.39	3	10	13.1	31.4	x	-	732	38.56	45.48	485	29.46	32.95	-	-	-	-	-	-
3	2.40	2	6	4.5	10.8	x	-	729	-	10.42	483	-	7.68	17.7	0.83	27.8	0.90	37.9	0.94
4	2.40	1	4	5.7	13.7	x	-	729	-	15.92	483	-	11.20	14.2	0.80	24.4	0.88	34.5	0.93
5	2.40	2	6	6.2	14.9	x	-	729	-	18.16	483	-	12.76	12.7	0.78	23.0	0.87	33.2	0.93
														5VX600		5VX850		5VX1060	
6	2.40	2	6	6.6	15.9	x	-	729	-	19.92	483	-	14.01	-	-	24.4	0.88	35.0	0.93
7	2.40	1	4	6.7	16.1	x	-	729	-	20.36	483	-	14.32	-	-	24.1	0.88	34.8	0.93
8	2.41	3	4	15.5	37.4	x	-	-	-	-	481	35.19	39.32	-	-	-	-	-	-
9	2.42	2	6	5.4	13.1	x	-	723	-	14.56	479	-	10.25	15.0	0.81	27.7	0.90	38.3	0.95
10	2.42	2	4	8.7	21.1	x	-	723	24.19	28.85	479	17.64	20.39	-	-	18.0	0.83	28.9	0.91
														5VX500		5VX600		5VX710	
11	2.42	2	10	9.7	23.5	x	-	723	27.85	32.90	479	20.46	23.34	11.5	0.77	-	-	-	-
12	2.43	2	6	4.8	11.7	x	-	720	-	11.81	477	-	8.34	10.6	0.76	16.7	0.82	22.3	0.87
13	2.43	2	6	5.1	12.4	x	-	720	-	13.19	477	-	9.30	-	-	15.8	0.82	21.5	0.86
14	2.43	2	4	5.7	13.9	x	-	720	-	15.92	477	-	11.20	-	-	14.0	0.80	19.7	0.85
15	2.43	2	4	6.6	16.1	x	-	720	-	19.92	477	-	14.01	-	-	-	-	17.0	0.83
														5VX500		5VX630		5VX750	
16	2.44	2	4	6.1	14.9	x	-	717	-	17.71	475	-	12.45	-	-	14.3	0.80	20.5	0.86
17	2.44	2	4	6.5	15.9	x	-	717	-	19.48	475	-	13.70	-	-	13.1	0.79	19.3	0.85
18	2.44	5	10	10.2	24.9	x	-	717	29.60	34.86	475	21.84	24.79	-	-	-	-	-	-
19	2.45	1	4	5.1	12.5	x	-	714	-	13.19	473	-	9.30	10.5	0.76	17.3	0.83	23.4	0.87
20	2.46	1	4	4.5	11.1	x	-	711	-	10.42	471	-	7.38	12.3	0.78	19.0	0.84	25.0	0.88
														5VX530		5VX670		5VX800	
21	2.46	1	4	6.3	15.5	x	-	711	-	18.60	471	-	13.08	-	-	15.7	0.82	22.4	0.87
22	2.46	1	4	7.5	18.5	x	-	711	19.52	23.82	471	14.16	16.77	-	-	-	-	18.8	0.84
23	2.46	2	4	10.2	25.1	x	-	711	29.60	34.86	471	21.84	24.79	-	-	-	-	-	-
24	2.47	2	4	5.3	13.1	x	-	708	-	14.11	469	-	9.93	11.4	0.77	18.6	0.84	25.3	0.88
25	2.47	1	4	6.5	16.1	x	-	708	-	19.48	469	-	13.70	-	-	15.0	0.81	21.7	0.86
														5VX500		5VX600		5VX710	
26	2.47	1	4	9.5	23.5	x	x	708	27.13	32.10	469	19.90	22.75	-	-	-	-	-	-
27	2.48	2	6	4.5	11.2	x	-	705	-	10.42	467	-	7.38	12.2	0.78	17.4	0.83	22.9	0.87
28	2.48	2	4	4.7	11.7	x	-	705	-	11.35	467	-	8.02	11.6	0.77	16.8	0.82	22.4	0.87
29	2.48	2	4	7.5	18.6	x	-	705	19.52	23.82	467	14.16	16.77	-	-	-	-	13.9	0.79
30	2.48	1	4	8.1	20.1	x	-	705	21.89	26.36	467	15.91	18.59	-	-	-	-	-	-
														5VX600		5VX850		5VX1060	
31	2.48	3	4	20.1	49.9	x	-	-	-	-	467	44.50	50.40	-	-	-	-	-	-
32	2.49	1	4	5.5	13.7	x	-	702	-	15.02	465	-	10.57	14.3	0.80	27.1	0.89	37.7	0.94
33	2.49	2	10	11.2	27.9	x	-	702	32.93	38.68	465	24.55	27.66	-	-	-	-	20.6	0.85
34	2.50	2	4	6.2	15.5	x	-	700	-	18.16	464	-	12.76	12.1	0.77	25.0	0.88	35.7	0.94
35	2.50	2	4	7.4	18.5	x	x	700	19.12	23.39	464	13.86	16.46	-	-	21.5	0.86	32.2	0.92
														5VX600		5VX800		5VX1000	
36	2.51	2	6	4.3	10.8	x	-	697	-	9.49	462	-	6.73	17.9	0.83	28.0	0.90	38.0	0.94
37	2.51	2	8	7.4	18.6	x	x	697	19.12	23.39	462	13.86	16.46	-	-	18.8	0.84	29.1	0.91
38	2.51	2	10	8.4	21.1	x	x	697	23.05	27.61	462	16.78	19.49	-	-	15.6	0.81	26.1	0.89
39	2.51	1	4	11.1	27.9	x	-	697	32.60	38.30	462	24.28	27.38	-	-	-	-	-	-
40	2.51	3	4	12.5	31.4	x	x	697	36.89	43.40	462	27.94	31.31	-	-	-	-	-	-
														5VX600		5VX850		5VX1060	
41	2.51	3	10	14.9	37.4	x	-	-	-	-	462	33.81	37.76	-	-	-	-	-	-
42	2.52	2	4	5.5	13.9	x	-	694	-	15.02	460	-	10.57	14.1	0.80	26.9	0.89	37.5	0.94
43	2.52	2	4	5.9	14.9	x	-	694	-	16.82	460	-	11.83	12.9	0.78	25.8	0.89	36.4	0.94
44	2.52	2	4	6.3	15.9	x	-	694	-	18.60	460	-	13.08	-	-	24.6	0.88	35.2	0.93
45	2.53	2	4	4.9	12.4	x	-	691	-	12.28	458	-	8.66	16.0	0.82	28.7	0.90	39.2	0.95
														5VX600		5VX800		5VX1000	
46	2.53	2	4	5.4	13.7	x	-	691	-	14.56	458	-	10.25	14.4	0.80	24.7	0.88	34.8	0.93
47	2.53	3	10	12.4	31.4	x	-	691	36.60	43.04	458	27.68	31.03	-	-	-	-	-	-
48	2.54	1	4	6.1	15.5	x	-	688	-	17.71	456	-	12.45	12.1	0.77	22.6	0.87	32.7	0.92
49	2.54	2	4	7.9	20.1	x	-	688	21.11	25.52	456	15.33	17.98	-	-	16.9	0.82	27.3	0.90
50	2.55	1	4	4.9	12.5	x	-	686	-	12.28	454	-	8.66	15.9	0.81	26.1	0.89	36.1	0.93
														5VX500		5VX600		5VX710	
51	2.55	1	4	6.3	16.1	x	-	686	-	18.60	454	-	13.08	-	-	-	-	17.2	0.83
52	2.55	2	10	9.2	23.5	x	-	686	26.04	30.89	454	19.06	21.87	-	-	-	-	-	-
53	2.56	2	6	5.1	13.1	x	-	683	-	13.19	453	-	9.30	9.9	0.74	15.2	0.81	20.8	0.85
54	2.56	2	6	5.8	14.9	x	-	683	-	16.37	453	-	11.51	-	-	13.0	0.78	18.7	0.84
55	2.56	2	6	6.2	15.9	x	-	683	-	18.16	453	-	12.76	-	-	-	-	17.5	0.83
														5VX500		5VX630		5VX750	
56	2.56	5	10	9.7	24.9	x	-	683	27.85	32.90	453	20.46	23.34	-	-	-	-	-	-
57	2.57	2	6	5.4	13.9	x	-	680	-	14.56	451	-	10.25	-	-	15.8	0.81	21.9	0.86
58	2.58	1	4	4.3	11.1	x	-	678	-	9.49	449	-	6.73	12.4	0.78	19.1	0.84	25.2	0.88
59	2.58	2	6	4.8	12.4	x	-	678	-	11.81	449	-	8.34	10.8	0.76	17.6	0.83	23.7	0.87
60	2.58	1	4	5.3	13.7	x	-	678	-	14.11	449	-	9.93	-	-	16.0	0.82	22.2	0.86
														5VX530		5VX710		5VX850	
61	2.58	1	4	9.1	23.5	x	-	678	25.68	30.49	449	18.78	21.57	-	-	-	-	-	-
62	2.58	2	4	9.7	25.1	x	-	678	27.85	32.90	449	20.46	23.34	-	-	-	-	-	-
63	2.58	2	10	10.8	27.9	x	-	678	31.62	37.17	449	23.48	26.52	-	-	-	-	-	-
64	2.59	2	4	6.2	16.1	x	-	675	-	18.16	447	-	12.76	-	-	17.3	0.83	24.5	0.88
65	2.60	2	6	4.3	11.2	x	-	673	-	9.49	446	-	6.73	13.9	0.79	23.1	0.87	30.1	0.91
														5VX500		5VX600		5VX710	
66	2.60	2	6	4.5	11.7	x	-	673	-	10.42	446	-	7.38	11.7	0.77	16.9	0.82	22.5	0.86
67	2.60	2	4	4.8	12.5	x	-	673	-	11.81	446	-	8.34	10.7	0.75	16.0	0.81	21.6	0.86
68	2.60	2	4	6.1	15.9	x	-	673	-	17.71	446	-	12.45	-	-	11.7	0.76	17.5	0.83
69	2.60	1	4	7.1	18.5	x	-	673	17.90	22.10	446	12.97	15.55	-	-	-	-	14.3	0.79
70	2.60	2	4	8.1	21.1	x	-	673	21.89	26.36	446	15.91	18.59	-	-	-	-	-	-
														5VX500		5VX630		5VX750	
71	2.61	2	4	5.7	14.9	x	-	670	-	15.92	444	-	11.20	-	-	14.6	0.80	20.8	0.85
72	2.61	2	4	7.1	18.6	x	-	670	17.90	22.10	444	12.97	15.55	-	-	-	-	16.3	0.81
73	2.62	2	4	5.3	13.9	x	-	667	-	14.11	442	-	9.93	-	-	15.8	0.81	22.0	0.86
74	2.62	1	4	5.9	15.5	x	-	667	-	16.82	442	-	11.83	-	-	13.9	0.79	20.1	0.85
75	2.62	0	0	9.5	24.9	-	x	667	27.13	32.10	442	19.90	22.75	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
39.7	0.96	47.3	0.98	57.3	1.01	67.4	1.03	77.4	1.05	89.4	1.08	102.5	1.10	117.5	1.12	135.0	1.14	1
26.0	0.89	33.8	0.93	44.1	0.97	54.3	1.00	64.4	1.03	76.5	1.06	89.6	1.08	104.7	1.10	122.2	1.13	2
50.4	0.98	57.9	1.00	67.9	1.03	77.9	1.05	87.9	1.07	99.9	1.09	112.9	1.11	128.0	1.13	145.5	1.15	3
47.1	0.98	54.6	1.00	64.6	1.02	74.7	1.05	84.7	1.06	96.7	1.08	109.7	1.10	124.7	1.12	142.2	1.14	4
45.7	0.97	53.3	1.00	63.3	1.02	73.3	1.04	83.3	1.06	95.3	1.08	108.3	1.10	123.4	1.12	140.9	1.14	5
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
48.1	0.98	57.1	1.01	67.2	1.03	77.2	1.05	88.2	1.07	100.2	1.09	114.7	1.11	132.3	1.13	149.8	1.15	6
47.9	0.98	56.9	1.01	66.9	1.03	77.0	1.05	68.0	1.07	100.0	1.09	114.5	1.11	132.0	1.13	149.5	1.15	7
-	-	31.6	0.92	42.0	0.96	52.3	1.00	63.5	1.03	75.7	1.06	90.3	1.08	107.9	1.11	125.5	1.13	8
51.3	0.99	60.4	1.01	70.4	1.04	80.4	1.06	91.4	1.08	103.4	1.09	117.9	1.12	135.4	1.14	152.9	1.16	9
42.2	0.96	51.2	0.99	61.3	1.02	71.3	1.04	82.4	1.05	94.4	1.08	108.9	1.11	126.5	1.13	144.0	1.15	10
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
-	-	17.6	0.83	22.9	0.87	29.1	0.91	35.8	0.94	43.4	0.97	53.5	1.00	63.6	1.03	73.6	1.05	11
26.8	0.89	31.9	0.92	36.9	0.94	42.9	0.96	49.4	0.98	56.9	1.00	67.0	1.03	77.0	1.05	87.0	1.07	12
26.0	0.89	31.0	0.91	36.1	0.94	42.1	0.96	48.6	0.98	56.1	1.00	66.2	1.03	76.2	1.05	86.2	1.07	13
24.3	0.88	29.3	0.91	34.4	0.93	40.4	0.95	46.9	0.98	54.5	1.00	64.5	1.02	74.5	1.04	84.5	1.06	14
21.7	0.86	26.8	0.90	31.8	0.92	37.9	0.95	44.4	0.97	52.0	0.99	62.0	1.02	72.0	1.04	82.0	1.06	15
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
25.6	0.89	30.7	0.91	36.2	0.94	42.3	0.96	49.3	0.98	58.3	1.01	68.4	1.03	78.4	1.05	89.4	1.07	16
24.5	0.88	29.5	0.91	35.1	0.93	41.1	0.96	48.2	0.98	57.2	1.01	67.3	1.03	77.3	1.05	88.3	1.07	17
-	-	18.5	0.83	24.3	0.88	30.6	0.92	37.7	0.95	46.9	0.98	57.0	1.01	67.0	1.03	78.1	1.06	18
28.4	0.90	33.5	0.92	39.0	0.95	45.0	0.97	52.1	0.99	61.1	1.01	71.1	1.04	81.1	1.06	92.1	1.08	19
30.1	0.91	35.1	0.93	40.6	0.95	46.6	0.97	53.7	0.99	62.7	1.02	72.7	1.04	82.7	1.06	93.7	1.08	20
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
27.5	0.90	32.6	0.92	38.6	0.95	45.2	0.97	52.7	0.99	62.7	1.02	72.7	1.04	82.8	1.06	94.8	1.08	21
24.0	0.88	29.1	0.91	35.2	0.94	41.7	0.96	49.3	0.99	59.3	1.01	69.4	1.04	79.4	1.06	91.4	1.08	22
-	-	21.0	0.85	27.3	0.90	34.0	0.93	41.6	0.96	51.8	1.00	61.8	1.02	71.9	1.04	84.0	1.07	23
30.3	0.91	35.3	0.93	41.4	0.96	47.9	0.98	55.4	1.00	65.4	1.02	75.5	1.05	85.5	1.06	97.5	1.09	24
26.8	0.89	31.9	0.92	38.0	0.95	44.5	0.97	52.0	0.99	62.1	1.02	72.1	1.04	82.1	1.06	94.1	1.08	25
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
-	-	17.7	0.83	23.0	0.87	29.3	0.91	35.9	0.94	43.5	0.97	53.6	1.00	63.7	1.03	73.8	1.05	26
27.5	0.89	32.5	0.92	37.5	0.94	43.5	0.96	50.1	0.98	57.6	1.00	67.6	1.03	77.6	1.05	87.6	1.07	27
26.9	0.89	31.9	0.92	37.0	0.94	43.0	0.96	49.5	0.98	57.0	1.00	67.0	1.03	77.0	1.05	87.1	1.07	28
18.7	0.84	23.9	0.88	29.0	0.91	35.1	0.94	41.6	0.96	49.2	0.98	59.3	1.01	69.3	1.04	79.3	1.06	29
16.8	0.82	22.0	0.87	27.2	0.90	33.3	0.93	39.9	0.95	47.5	0.98	57.6	1.01	67.6	1.03	77.6	1.05	30
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
-	-	-	-	-	-	37.1	0.93	48.8	0.98	61.2	1.02	76.1	1.05	93.9	1.09	111.6	1.11	31
50.8	0.99	59.8	1.01	69.8	1.03	79.8	1.05	90.8	1.07	102.8	1.09	117.4	1.11	134.9	1.14	152.4	1.16	32
34.3	0.93	43.5	0.97	53.7	1.00	63.8	1.03	74.8	1.05	86.9	1.07	101.5	1.10	119.0	1.12	136.6	1.14	33
48.7	0.98	57.8	1.01	67.8	1.03	77.8	1.05	88.8	1.07	100.9	1.09	115.4	1.11	132.9	1.13	150.4	1.15	34
45.3	0.97	54.4	1.00	64.4	1.02	74.5	1.05	85.5	1.07	97.5	1.09	112.0	1.11	129.5	1.13	147.1	1.15	35
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
50.5	0.98	58.1	1.00	68.1	1.03	78.1	1.05	88.1	1.07	100.1	1.09	113.1	1.11	128.1	1.13	145.6	1.15	36
41.7	0.96	49.3	0.98	59.3	1.01	69.4	1.04	79.4	1.06	91.4	1.08	104.4	1.10	119.5	1.12	137.0	1.14	37
38.8	0.95	46.4	0.98	56.5	1.01	66.5	1.03	76.6	1.05	88.6	1.07	101.6	1.09	116.7	1.12	134.2	1.14	38
30.7	0.91	38.5	0.95	48.7	0.99	58.8	1.01	68.9	1.04	80.9	1.06	94.0	1.08	109.1	1.11	126.6	1.13	39
26.4	0.89	34.2	0.93	44.5	0.97	54.7	1.00	64.9	1.03	77.0	1.06	90.0	1.08	105.1	1.10	122.7	1.13	40
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
-	-	32.0	0.91	42.5	0.96	52.7	1.00	64.0	1.03	76.1	1.05	90.7	1.08	108.4	1.11	125.9	1.13	41
50.6	0.99	59.6	1.01	69.6	1.03	79.7	1.05	90.7	1.07	102.7	1.09	117.2	1.11	134.7	1.14	152.2	1.15	42
49.5	0.98	58.5	1.01	68.5	1.03	78.5	1.05	89.6	1.07	101.6	1.09	116.1	1.11	133.6	1.13	151.1	1.15	43
48.3	0.98	57.4	1.01	67.4	1.03	77.4	1.05	88.4	1.07	100.5	1.09	115.0	1.11	132.5	1.13	150.0	1.15	44
52.3	0.99	61.3	1.01	71.3	1.04	81.3	1.06	92.3	1.08	104.4	1.10	118.9	1.12	136.4	1.14	153.9	1.16	45
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
47.3	0.98	54.8	1.00	64.9	1.02	74.9	1.04	84.9	1.06	96.9	1.08	109.9	1.10	124.9	1.12	142.4	1.14	46
26.4	0.89	34.3	0.93	44.6	0.97	54.8	1.00	64.9	1.03	77.0	1.05	90.1	1.08	105.2	1.10	122.7	1.13	47
45.3	0.97	52.8	0.99	62.9	1.02	72.9	1.04	82.9	1.06	94.9	1.08	107.9	1.10	123.0	1.12	140.5	1.14	48
40.1	0.95	47.6	0.98	57.7	1.01	67.7	1.03	77.8	1.05	89.8	1.08	102.8	1.10	117.9	1.12	135.4	1.14	49
48.7	0.98	56.2	1.00	66.2	1.03	76.2	1.05	86.3	1.07	98.3	1.09	111.3	1.11	126.3	1.12	143.8	1.15	50
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
21.9	0.86	27.0	0.89	32.0	0.92	38.1	0.94	44.6	0.97	52.2	0.99	62.2	1.02	72.2	1.04	82.3	1.06	51
-	-	17.9	0.83	23.2	0.87	29.5	0.91	36.1	0.94	43.7	0.97	53.9	1.00	63.9	1.02	74.0	1.05	52
25.4	0.88	30.5	0.91	35.5	0.93	41.5	0.96	48.0	0.98	55.6	1.00	65.6	1.02	75.6	1.05	85.6	1.06	53
23.3	0.87	28.4	0.90	33.4	0.92	39.5	0.95	46.0	0.97	53.6	0.99	63.6	1.02	73.6	1.04	83.6	1.06	54
22.1	0.86	27.2	0.90	32.3	0.92	38.3	0.95	44.9	0.97	52.4	0.99	62.5	1.02	72.5	1.04	82.5	1.06	55
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
-	-	18.8	0.83	24.7	0.88	30.9	0.91	38.1	0.95	47.2	0.98	57.3	1.01	67.4	1.03	78.5	1.06	56
27.0	0.89	32.1	0.92	37.6	0.94	43.6	0.96	50.7	0.99	59.7	1.01	69.7	1.03	79.7	1.05	90.7	1.07	57
30.2	0.91	35.2	0.93	40.8	0.95	46.8	0.97	53.8	0.99	62.8	1.02	72.8	1.04	82.8	1.06	93.8	1.08	58
28.7	0.90	33.8	0.92	39.3	0.95	45.3	0.97	52.4	0.99	61.4	1.01	71.4	1.04	81.4	1.06	92.4	1.08	59
27.3	0.89	32.3	0.92	37.9	0.94	43.9	0.96	50.9	0.99	59.9	1.01	70.0	1.03	80.0	1.05	91.0	1.07	60
5VX950		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		
20.7	0.85	26.4	0.89	32.6	0.92	39.8	0.95	48.9	0.98	59.0	1.01	69.0	1.04	80.1	1.06	92.1	1.08	61
18.6	0.83	24.5	0.88	30.7	0.91	37.9	0.95	47.1	0.98	57.2	1.01	67.2	1.03	78.3	1.06	90.4	1.08	62
-	-	20.9	0.85	27.3	0.89	34.6	0.93	43.8	0.97	53.9	1.00	64.0	1.03	75.1	1.05	87.2	1.07	63
29.6	0.91	35.1	0.93	41.2	0.96	48.2	0.98	57.3	1.00	67.3	1.03	77.3	1.05	88.4	1.07	100.4	1.09	64
35.2	0.93	40.7	0.95	46.7	0.97	53.7	0.99	62.7	1.02	72.8	1.04	82.8	1.06	93.8	1.08	105.8	1.10	65
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
27.0	0.89	32.1	0.92	37.1	0.94	43.1	0.96	49.7	0.98	57.2	1.00	67.2	1.03	77.2	1.05	87.2	1.07	66
26.1	0.89	31.2	0.91	36.2	0.93	42.2	0.96	48.8	0.98	56.3	1.00	66.3	1.02	76.3	1.05	86.3	1.07	67
22.2	0.86	27.3	0.89	32.4	0.92	38.4	0.95	45.0	0.97	52.5	0.99	62.5	1.02	72.6	1.04	82.6	1.06	68
19.1	0.84	24.2	0.88	29.4	0.91	35.4	0.93	42.0	0.96	49.6	0.98	59.6	1.01	69.7	1.04	79.7	1.06	69
15.7	0.80	21.1	0.85	26.3	0.89	32.4	0.92	39.0	0.95	46.6	0.98	56.7	1.01	66.8	1.03	76.8	1.05	70
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
25.9	0.89	31.0	0.91	36.5	0.94	42.6	0.96	49.6	0.98	58.6	1.01	68.7	1.03	78.7	1.05	89.7	1.07	71
21.6	0.86	26.7	0.89	32.3	0.92	38.4	0.95	45.5	0.97	54.5	1.00	64.8	1.02	74.6	1.05	85.6	1.07	72
27.1	0.89	32.1	0.92	37.7	0.94	43.7	0.96	50.7	0.99	59.8	1.01	69.8	1.03	79.8	1.05	90.8	1.07	73
25.2	0.88	30.3	0.91	35.9	0.93	41.9	0.96	49.0	0.98	58.0	1.01	68.0	1.03	78.1	1.05	89.1	1.07	74
-	-	18.9	0.83	24.8	0.88	31.0	0.91	38.2	0.95	47.4	0.98	57.5	1.01	67.6	1.03	78.6	1.06	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														5VX500			5VX630			5VX750		
1	2.63	2	4	4.7	12.4	x	-	665	-	11.35	441	-	8.02	10.9	0.76		17.7	0.83		23.8	0.87	
2	2.63	1	4	6.1	16.1	x	-	665	-	17.71	441	-	12.45	-	-		13.1	0.78		19.4	0.84	
3	2.64	2	4	7.0	18.5	x	x	662	17.49	21.67	439	12.67	15.24	-	-		-	-		16.5	0.81	
4	2.64	2	10	8.9	23.5	x	-	662	24.93	29.67	439	18.21	20.98	-	-		-	-		-	-	
5	2.64	1	4	9.5	25.1	x	x	662	27.13	32.10	439	19.90	22.75	-	-		-	-		-	-	
														5VX500			5VX600			5VX710		
6	2.65	1	4	4.7	12.5	x	-	660	-	11.35	437	-	8.02	10.8	0.75		16.0	0.81		21.6	0.86	
7	2.65	2	8	7.0	18.6	x	x	660	17.49	21.67	437	12.67	15.24	-	-		-	-		14.2	0.79	
8	2.67	2	4	4.9	13.1	x	-	655	-	12.28	434	-	8.66	10.0	0.74		15.3	0.81		21.0	0.85	
9	2.67	2	4	5.8	15.5	x	-	655	-	16.37	434	-	11.51	-	-		12.3	0.77		18.1	0.83	
10	2.67	2	10	7.9	21.1	x	-	655	21.11	25.52	434	15.33	17.98	-	-		-	-		-	-	
														5VX600			5VX850			5VX1060		
11	2.68	1	4	5.1	13.7	x	-	652	-	13.19	432	-	9.30	14.6	0.80		27.4	0.89		38.0	0.94	
12	2.68	1	4	6.9	18.5	x	-	652	-	21.23	432	-	14.93	-	-		21.8	0.86		32.5	0.92	
13	2.68	1	4	7.5	20.1	x	-	652	19.52	23.82	432	14.16	16.77	-	-		19.8	0.84		30.7	0.91	
14	2.68	3	10	11.7	31.4	x	-	652	34.50	40.53	432	25.87	29.08	-	-		-	-		-	-	
15	2.68	3	10	18.6	49.9	x	-	-	-	-	432	41.72	46.96	-	-		-	-		-	-	
														5VX600			5VX850			5VX1060		
16	2.69	2	4	5.9	15.9	x	-	650	-	16.82	431	-	11.83	11.8	0.76		24.9	0.88		35.5	0.93	
17	2.69	2	4	6.9	18.6	x	-	650	-	21.23	431	-	14.93	-	-		21.7	0.86		32.5	0.92	
18	2.69	3	10	13.9	37.4	x	-	650	40.65	48.15	431	31.43	35.11	-	-		-	-		-	-	
19	2.69	3	4	18.5	49.9	x	-	-	-	-	431	41.53	46.72	-	-		-	-		-	-	
20	2.70	2	4	5.5	14.9	x	-	648	-	15.02	429	-	10.57	13.1	0.78		26.1	0.89		36.7	0.94	
														5VX500			5VX630			5VX750		
21	2.70	1	4	8.7	23.5	x	-	648	24.19	28.85	429	17.64	20.39	-	-		-	-		-	-	
22	2.70	5	10	9.2	24.9	x	-	648	26.04	30.89	429	19.06	21.87	-	-		-	-		-	-	
23	2.71	1	4	5.7	15.5	x	-	645	-	15.92	428	-	11.20	-	-		14.0	0.79		20.3	0.85	
24	2.71	2	4	7.4	20.1	x	x	645	19.12	23.39	428	13.86	16.46	-	-		-	-		14.5	0.79	
25	2.72	2	6	4.3	11.7	x	-	643	-	9.49	426	-	6.73	11.9	0.77		18.6	0.83		24.7	0.88	
														5VX600			5VX800			5VX1000		
26	2.72	2	6	4.8	13.1	x	-	643	-	11.81	426	-	8.34	15.4	0.81		25.6	0.88		35.7	0.93	
27	2.72	2	6	5.1	13.9	x	-	643	-	13.19	426	-	9.30	14.4	0.80		24.7	0.88		34.8	0.93	
28	2.72	1	4	5.9	16.1	x	-	643	-	16.82	426	-	11.83	-	-		22.1	0.86		32.3	0.92	
29	2.72	2	4	9.2	25.1	x	-	643	26.04	30.89	426	19.06	21.87	-	-		-	-		21.6	0.85	
30	2.72	3	4	13.7	37.4	x	-	643	40.14	47.49	426	30.94	34.58	-	-		-	-		-	-	
														5VX530			5VX710			5VX850		
31	2.73	2	10	10.2	27.9	x	-	641	29.60	34.86	424	21.84	24.79	-	-		-	-		-	-	
32	2.74	2	6	5.8	15.9	x	-	638	-	16.37	423	-	11.51	-	-		17.7	0.83		25.0	0.88	
33	2.75	2	6	4.5	12.4	x	-	636	-	10.42	421	-	7.38	12.6	0.78		21.9	0.86		29.0	0.90	
34	2.75	2	6	5.4	14.9	x	-	636	-	14.56	421	-	10.25	-	-		19.0	0.84		26.1	0.89	
35	2.75	1	4	9.1	25.1	x	-	636	25.68	30.49	421	18.78	21.57	-	-		-	-		-	-	
														5VX500			5VX600			5VX710		
36	2.76	1	4	6.7	18.5	x	-	634	-	20.36	420	-	14.32	-	-		-	-		14.5	0.79	
37	2.77	1	4	4.5	12.5	x	-	631	-	10.42	418	-	7.38	10.9	0.75		16.2	0.81		21.8	0.86	
38	2.77	2	4	5.8	16.1	x	-	631	-	16.37	418	-	11.51	-	-		11.7	0.76		17.6	0.82	
39	2.77	2	4	6.7	18.6	x	-	631	-	20.36	418	-	14.32	-	-		-	-		14.4	0.79	
40	2.78	2	4	4.7	13.1	x	-	629	-	11.35	417	-	8.02	10.2	0.74		15.5	0.81		21.1	0.85	
														5VX500			5VX630			5VX750		
41	2.78	2	4	5.7	15.9	x	-	629	-	15.92	417	-	11.20	-	-		13.6	0.78		19.9	0.84	
42	2.79	1	4	4.9	13.7	x	-	627	-	12.28	415	-	8.66	-	-		16.3	0.81		22.5	0.86	
43	2.79	2	10	8.4	23.5	x	x	627	23.05	27.61	415	16.78	19.49	-	-		-	-		-	-	
44	2.79	5	10	8.9	24.9	x	-	627	24.93	29.67	415	18.21	20.98	-	-		-	-		-	-	
45	2.80	2	4	6.6	18.5	x	-	625	-	19.92	414	-	14.01	-	-		-	-		16.7	0.81	
														5VX600			5VX800			5VX1000		
46	2.80	3	10	11.2	31.4	x	-	625	32.93	38.68	414	24.55	27.66	-	-		-	-		-	-	
47	2.81	2	4	5.3	14.9	x	-	622	-	14.11	412	-	9.93	13.3	0.78		23.7	0.87		33.8	0.92	
48	2.81	1	4	5.5	15.5	x	-	622	-	15.02	412	-	10.57	12.5	0.77		23.0	0.86		33.1	0.92	
49	2.81	2	6	6.6	18.6	x	-	622	-	19.92	412	-	14.01	-	-		19.3	0.84		29.6	0.90	
50	2.81	2	4	7.5	21.1	x	-	622	19.52	23.82	412	14.16	16.77	-	-		16.1	0.80		26.7	0.89	
														5VX600			5VX800			5VX1000		
51	2.82	1	4	5.7	16.1	x	-	620	-	15.92	411	-	11.20	11.7	0.76		22.3	0.86		32.5	0.92	
52	2.82	2	4	8.9	25.1	x	-	620	24.93	29.67	411	18.21	20.98	-	-		-	-		21.8	0.85	
53	2.82	3	4	11.1	31.4	x	-	620	32.60	38.30	411	24.28	27.38	-	-		-	-		-	-	
54	2.83	2	4	4.9	13.9	x	-	618	-	12.28	409	-	8.66	14.5	0.79		24.8	0.88		35.0	0.93	
55	2.83	1	4	7.1	20.1	x	-	618	17.90	22.10	409	12.97	15.55	-	-		17.4	0.82		27.9	0.89	
														5VX600			5VX800			5VX1000		
56	2.84	1	4	6.5	18.5	x	-	616	-	19.48	408	-	13.70	-	-		19.5	0.84		29.8	0.90	
57	2.85	2	4	4.8	13.7	x	-	614	-	11.81	407	-	8.34	14.8	0.80		25.1	0.88		35.2	0.93	
58	2.85	2	8	7.4	21.1	x	x	614	19.12	23.39	407	13.86	16.46	-	-		16.2	0.80		26.8	0.89	
59	2.85	3	10	13.1	37.4	x	-	614	38.56	45.48	407	29.46	32.95	-	-		-	-		-	-	
60	2.86	2	4	6.5	18.6	x	-	611	-	19.48	405	-	13.70	-	-		19.4	0.84		29.7	0.90	
														5VX530			5VX710			5VX850		
61	2.87	2	4	5.4	15.5	x	-	609	-	14.56	404	-	10.25	-	-		18.4	0.83		25.6	0.88	
62	2.87	2	4	7.0	20.1	x	x	609	17.49	21.67	404	12.67	15.24	-	-		-	-		20.2	0.84	
63	2.87	2	10	9.7	27.9	x	-	609	27.85	32.90	404	20.46	23.34	-	-		-	-		-	-	
64	2.88	2	6	4.3	12.4	x	-	607	-	9.49	402	-	6.73	12.7	0.77		22.0	0.86		29.1	0.90	
65	2.88	1	4	8.7	25.1	x	-	607	24.19	28.85	402	17.64	20.39	-	-		-	-		-	-	
														5VX600			5VX800			5VX1000		
66	2.89	2	6	4.8	13.9	x	-	605	-	11.81	401	-	8.34	14.6	0.79		24.9	0.88		35.0	0.93	
67	2.89	2	4	5.5	15.9	x	-	605	-	15.02	401	-	10.57	12.1	0.76		22.6	0.86		32.8	0.92	
68	2.90	1	4	4.3	12.5	x	-	603	-	9.49	400	-	6.73	16.3	0.81		26.5	0.88		36.6	0.93	
69	2.90	1	4	8.1	23.5	x	-	603	21.89	26.36	400	15.91	18.59	-	-		-	-		24.0	0.87	
70	2.90	3	10	10.8	31.4	x	-	603	31.62	37.17	400	23.48	26.52	-	-		-	-		-	-	
														5VX500			5VX600			5VX710		
71	2.91	2	6	4.5	13.1	x	-	601	-	10.42	398	-	7.38	10.3	0.74		15.6	0.80		21.2	0.85	
72	2.91	1	4	4.7	13.7	x	-	601	-	11.35	398	-	8.02	-	-		14.9	0.80		20.6	0.85	
73	2.91	1	4	6.9	20.1	x	-	601	-	21.23	398	-	14.93	-	-		-	-		-	-	
74	2.92	2	6	5.1	14.9	x	-	599	-	13.19	397	-	9.30	-	-		13.4	0.78		19.2	0.84	
75	2.92	1	4	5.3	15.5	x	-	599	-	14.11	397	-	9.93	-	-		12.6	0.77		18.5	0.83	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES
AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
28.8	0.90	33.9	0.92	39.4	0.95	45.4	0.97	52.4	0.99	61.5	1.01	71.5	1.04	81.5	1.06	92.5	1.08	1
24.6	0.88	29.7	0.91	35.2	0.93	41.3	0.96	48.3	0.98	57.4	1.00	67.4	1.03	77.4	1.05	88.4	1.07	2
21.7	0.86	26.9	0.89	32.5	0.92	38.6	0.95	45.6	0.97	54.7	1.00	64.7	1.02	74.8	1.05	85.8	1.07	3
-	-	20.8	0.85	26.6	0.89	32.8	0.92	39.9	0.95	49.0	0.98	59.1	1.01	69.2	1.04	80.2	1.06	4
-	-	18.7	0.83	24.6	0.88	30.9	0.91	38.0	0.94	47.2	0.98	57.3	1.01	67.4	1.03	78.5	1.05	5
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
26.2	0.89	31.3	0.91	36.3	0.93	42.3	0.96	48.8	0.98	56.4	1.00	66.4	1.02	76.4	1.03	86.4	1.07	6
19.0	0.84	24.2	0.88	29.3	0.90	35.4	0.93	42.0	0.96	49.6	0.98	59.6	1.01	69.7	1.03	79.7	1.06	7
25.5	0.88	30.6	0.91	35.6	0.93	41.7	0.95	48.2	0.98	55.7	1.00	65.7	1.02	75.8	1.05	85.8	1.06	8
22.8	0.87	27.9	0.90	32.9	0.92	39.0	0.95	45.5	0.97	53.1	0.99	63.1	1.02	73.1	1.04	83.1	1.06	9
15.9	0.80	21.2	0.85	26.4	0.89	32.6	0.92	39.2	0.95	46.8	0.98	56.9	1.00	66.9	1.03	77.0	1.05	10
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5VX2650**		**5V3000**		**5V3350**		
51.1	0.99	60.1	1.01	70.1	1.03	80.1	1.05	91.1	1.07	103.2	1.09	117.7	1.11	135.2	1.14	152.7	1.15	11
45.7	0.97	54.8	1.00	64.8	1.02	74.8	1.05	85.9	1.07	97.9	1.09	112.4	1.11	129.9	1.13	147.4	1.15	12
43.9	0.97	53.0	0.99	63.0	1.02	73.1	1.04	84.1	1.06	96.1	1.08	110.7	1.11	128.2	1.13	145.7	1.15	13
30.9	0.91	40.0	0.95	50.2	0.99	60.4	1.01	71.5	1.04	83.6	1.07	98.2	1.09	115.7	1.12	133.3	1.14	14
-	-	-	-	-	-	38.0	0.93	49.8	0.98	62.3	1.02	77.1	1.05	94.9	1.08	112.6	1.11	15
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
48.6	0.98	57.7	1.00	67.7	1.03	77.7	1.05	88.7	1.07	100.8	1.09	115.3	1.11	132.8	1.13	150.3	1.15	16
45.6	0.97	54.7	1.00	64.7	1.02	74.8	1.05	85.8	1.07	97.8	1.09	112.3	1.11	129.9	1.13	147.4	1.15	17
-	-	32.6	0.91	43.1	0.96	53.4	0.99	64.7	1.03	76.8	1.05	91.5	1.08	109.1	1.11	126.7	1.13	18
-	-	-	-	-	-	38.1	0.93	49.8	0.98	62.3	1.02	77.2	1.05	95.0	1.08	112.7	1.11	19
49.8	0.98	58.8	1.01	68.8	1.03	78.8	1.05	89.9	1.07	101.9	1.09	116.4	1.11	133.9	1.13	151.4	1.15	20
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
-	-	20.9	0.85	26.7	0.89	32.9	0.92	40.0	0.95	49.2	0.98	59.3	1.01	69.3	1.04	80.4	1.06	21
-	-	19.1	0.83	25.0	0.88	31.2	0.91	38.4	0.95	47.6	0.98	57.7	1.01	67.8	1.03	78.8	1.05	22
25.4	0.88	30.5	0.91	36.0	0.93	42.1	0.96	49.1	0.98	58.2	1.01	68.2	1.03	78.2	1.05	89.2	1.07	23
19.9	0.84	25.1	0.88	30.8	0.91	36.9	0.94	44.0	0.97	53.0	0.99	63.1	1.02	73.1	1.04	84.2	1.06	24
29.7	0.90	34.7	0.93	40.3	0.95	46.3	0.97	53.3	0.99	62.3	1.01	72.3	1.04	82.4	1.06	93.4	1.08	25
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
48.3	0.98	55.8	1.00	65.8	1.02	75.8	1.04	85.8	1.06	97.9	1.08	110.9	1.10	125.9	1.12	143.4	1.14	26
47.4	0.97	54.9	1.00	64.9	1.02	75.0	1.04	85.0	1.06	97.0	1.08	110.0	1.10	125.0	1.12	142.5	1.14	27
44.9	0.97	52.5	0.99	62.5	1.02	72.6	1.04	82.6	1.06	94.6	1.08	107.6	1.10	122.6	1.12	140.1	1.14	28
34.7	0.93	42.3	0.96	52.5	0.99	62.6	1.02	72.6	1.04	84.7	1.07	97.8	1.09	112.8	1.11	130.3	1.13	29
-	-	27.3	0.88	38.0	0.94	48.4	0.98	58.7	1.01	70.9	1.04	84.1	1.07	99.2	1.09	116.8	1.12	30
5VX950		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		
-	-	21.3	0.84	27.7	0.89	35.0	0.93	44.2	0.97	54.4	1.00	64.5	1.02	75.6	1.05	87.6	1.07	31
30.0	0.91	35.6	0.93	41.7	0.96	48.7	0.98	57.7	1.00	67.8	1.03	77.8	1.05	88.8	1.07	100.8	1.09	32
34.0	0.92	39.5	0.95	45.6	0.97	52.6	0.99	61.6	1.01	71.6	1.04	81.6	1.06	92.6	1.08	104.7	1.09	33
31.2	0.91	36.8	0.94	42.8	0.96	49.8	0.98	58.9	1.01	68.9	1.03	78.9	1.05	89.9	1.07	102.0	1.09	34
19.0	0.83	24.9	0.87	31.1	0.91	38.3	0.94	47.5	0.98	57.6	1.01	67.7	1.03	78.7	1.05	90.8	1.08	35
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
19.3	0.84	24.5	0.88	29.6	0.90	35.7	0.93	42.3	0.96	49.9	0.98	59.9	1.01	70.0	1.03	80.0	1.05	36
26.4	0.89	31.4	0.91	36.4	0.93	42.5	0.96	49.0	0.98	56.5	1.00	66.5	1.02	76.6	1.05	86.6	1.06	37
22.2	0.86	27.3	0.89	32.4	0.92	38.5	0.94	45.0	0.97	52.6	0.99	62.6	1.02	72.6	1.04	82.6	1.06	38
19.2	0.84	24.4	0.87	29.5	0.90	35.6	0.93	42.2	0.96	49.8	0.98	59.8	1.01	69.9	1.03	79.9	1.05	39
25.7	0.88	30.7	0.91	35.8	0.93	41.8	0.95	48.3	0.98	55.9	1.00	65.9	1.02	75.9	1.04	85.9	1.06	40
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
25.0	0.88	30.1	0.91	35.7	0.93	41.7	0.96	48.8	0.98	57.8	1.00	67.9	1.03	77.9	1.05	88.9	1.07	41
27.5	0.89	32.6	0.92	38.1	0.94	44.2	0.96	51.2	0.98	60.2	1.01	70.3	1.03	80.3	1.05	91.3	1.07	42
-	-	21.1	0.85	26.9	0.89	33.1	0.92	40.3	0.95	49.4	0.98	59.5	1.01	69.5	1.03	80.6	1.06	43
-	-	19.3	0.83	25.2	0.88	31.5	0.91	38.6	0.94	47.8	0.98	57.9	1.01	68.0	1.03	79.1	1.05	44
22.0	0.86	27.1	0.89	32.8	0.92	38.8	0.94	45.9	0.97	55.0	1.00	65.0	1.02	75.1	1.04	86.1	1.07	45
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
27.2	0.88	35.1	0.93	45.4	0.97	55.6	1.00	65.8	1.03	77.9	1.05	91.0	1.08	106.1	1.10	123.6	1.12	46
46.4	0.97	53.9	0.99	64.0	1.02	74.0	1.04	84.0	1.06	96.0	1.08	109.0	1.10	124.1	1.12	141.6	1.14	47
45.7	0.97	53.3	0.99	63.3	1.02	73.3	1.04	83.4	1.06	95.4	1.08	108.4	1.10	123.4	1.12	140.9	1.14	48
42.3	0.96	49.9	0.98	59.9	1.01	70.0	1.03	80.0	1.05	92.0	1.08	105.0	1.10	120.1	1.12	137.6	1.14	49
39.5	0.95	47.1	0.97	57.1	1.00	67.2	1.03	77.2	1.05	89.3	1.07	102.3	1.09	117.4	1.11	134.9	1.14	50
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
45.1	0.97	52.6	0.99	62.7	1.02	72.7	1.04	82.7	1.06	94.7	1.08	107.8	1.10	122.8	1.12	140.3	1.14	51
34.9	0.93	42.5	0.96	52.7	0.99	62.8	1.02	72.9	1.04	84.9	1.07	98.0	1.09	113.0	1.11	130.6	1.13	52
27.3	0.88	35.2	0.93	45.5	0.97	55.7	1.00	65.9	1.03	78.0	1.05	91.1	1.08	106.2	1.10	123.7	1.12	53
47.5	0.97	55.1	1.00	65.1	1.02	75.1	1.04	85.1	1.06	97.1	1.08	110.2	1.10	125.2	1.12	142.7	1.14	54
40.6	0.95	48.2	0.98	58.3	1.01	68.3	1.03	78.4	1.05	90.4	1.07	103.4	1.09	118.5	1.12	136.0	1.14	55
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
42.5	0.96	50.0	0.98	60.1	1.01	70.1	1.03	80.2	1.05	92.2	1.08	105.2	1.10	120.2	1.12	137.7	1.14	56
47.8	0.97	55.3	1.00	65.3	1.02	75.3	1.04	85.4	1.06	97.4	1.08	110.4	1.10	125.4	1.12	142.9	1.14	57
39.5	0.95	47.1	0.97	57.2	1.00	67.3	1.03	77.3	1.05	89.4	1.07	102.4	1.09	117.4	1.11	135.0	1.14	58
-	-	27.7	0.87	38.4	0.94	48.8	0.98	59.1	1.01	71.3	1.04	84.5	1.06	99.6	1.09	117.2	1.12	59
42.4	0.96	49.9	0.98	60.0	1.01	70.0	1.03	80.1	1.05	92.1	1.08	105.1	1.10	120.1	1.12	137.7	1.14	60
5VX950		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		
30.7	0.91	36.2	0.93	42.3	0.96	49.3	0.98	58.4	1.00	68.4	1.03	78.4	1.05	89.5	1.07	101.5	1.09	61
25.4	0.88	31.0	0.91	37.1	0.94	44.2	0.96	53.3	0.99	63.4	1.02	73.4	1.04	84.5	1.06	96.5	1.08	62
-	-	21.6	0.84	28.0	0.89	35.3	0.93	44.6	0.96	54.7	1.00	64.8	1.02	75.9	1.05	88.0	1.07	63
34.2	0.92	39.7	0.94	45.7	0.97	52.7	0.99	61.8	1.01	71.8	1.04	81.8	1.06	92.8	1.08	104.8	1.09	64
19.2	0.82	25.1	0.87	31.4	0.91	38.6	0.94	47.8	0.98	57.9	1.01	68.0	1.03	79.0	1.05	91.1	1.08	65
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
47.6	0.97	55.1	1.00	65.2	1.02	75.2	1.04	85.2	1.06	97.2	1.08	110.2	1.10	125.2	1.12	142.7	1.14	66
45.4	0.97	52.9	0.99	63.0	1.02	73.0	1.04	83.0	1.06	95.1	1.08	108.1	1.10	123.1	1.12	140.6	1.14	67
49.1	0.98	56.7	1.00	66.7	1.02	76.7	1.05	86.7	1.06	98.7	1.08	111.7	1.10	126.7	1.12	144.3	1.14	68
36.9	0.94	44.5	0.96	54.7	1.00	64.7	1.02	74.8	1.04	86.9	1.07	99.9	1.09	114.9	1.11	132.5	1.13	69
27.4	0.88	35.4	0.92	45.7	0.97	55.9	1.00	66.1	1.03	78.2	1.05	91.3	1.08	106.4	1.10	123.9	1.12	70
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
25.8	0.88	30.9	0.91	35.9	0.93	42.0	0.95	48.5	0.98	56.0	1.00	66.0	1.02	76.1	1.04	86.1	1.06	71
25.2	0.88	30.2	0.90	35.3	0.93	41.3	0.95	47.8	0.97	55.4	1.00	65.4	1.02	75.4	1.04	85.4	1.06	72
17.6	0.82	22.9	0.86	28.0	0.89	34.2	0.92	40.8	0.95	48.4	0.98	58.4	1.01	68.5	1.03	78.5	1.05	73
23.8	0.87	28.9	0.90	33.9	0.92	40.0	0.95	46.5	0.97	54.1	0.99	64.1	1.02	74.1	1.04	84.2	1.06	74
23.1	0.86	28.2	0.89	33.3	0.92	39.3	0.94	45.9	0.97	53.4	0.99	63.5	1.02	73.5	1.04	83.5	1.06	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	1750 RPM DRIVER NOMINAL DRIVEN SPEED	1750 RPM DRIVER HP PER BELT SUPER	1750 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER NOMINAL DRIVEN SPEED	1160 RPM DRIVER HP PER BELT SUPER	1160 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														5VX530			5VX710			5VX850		
1	2.92	1	4	5.5	16.1	X	-	599	-	15.02	397	-	10.57	-	-		17.8	0.82		25.0	0.88	
2	2.93	1	4	6.3	18.5	X	-	597	-	18.60	395	-	13.08	-	-		14.8	0.79		22.2	0.86	
3	2.93	1	4	9.5	27.9	X	X	597	27.13	32.10	395	19.90	22.75	-	-		-	-		-	-	
4	2.94	2	6	5.4	15.9	X	-	595	-	14.56	394	-	10.25	-	-		18.0	0.82		25.2	0.88	
5	2.95	2	4	4.7	13.9	X	-	593	-	11.35	393	-	8.02	10.9	0.74		20.4	0.84		27.5	0.89	
														5VX500			5VX630			5VX750		
6	2.95	2	4	6.3	18.6	X	-	593	-	18.60	393	-	13.08	-	-		-	-		16.8	0.81	
7	2.96	5	10	8.4	24.9	X	X	591	23.05	27.61	391	16.78	19.49	-	-		-	-		-	-	
8	2.97	2	4	7.1	21.1	X	-	589	17.90	22.10	390	12.97	15.55	-	-		-	-		-	-	
9	2.97	2	10	7.9	23.5	X	-	589	21.11	25.52	390	15.33	17.98	-	-		-	-		-	-	
10	2.98	2	4	5.4	16.1	X	-	587	-	14.56	389	-	10.25	-	-		13.6	0.78		19.9	0.84	
														5VX600			5VX800			5VX1000		
11	2.98	2	4	6.2	18.5	X	-	587	-	18.16	389	-	12.76	-	-		19.7	0.84		30.0	0.90	
12	2.98	2	4	8.4	25.1	X	X	587	23.05	27.61	389	16.78	19.49	-	-		-	-		22.1	0.85	
13	2.99	3	4	12.5	37.4	X	X	585	36.89	43.40	387	27.94	31.31	-	-		-	-		-	-	
14	3.00	2	4	5.3	15.9	X	-	583	-	14.11	386	-	9.93	12.2	0.76		22.7	0.86		32.9	0.92	
15	3.00	2	6	6.2	18.6	X	-	583	-	18.16	386	-	12.76	-	-		19.6	0.83		29.9	0.90	
														5VX600			5VX800			5VX1000		
16	3.00	1	4	6.7	20.1	X	-	583	-	20.36	386	-	14.32	-	-		17.7	0.82		28.2	0.89	
17	3.01	2	8	7.0	21.1	X	X	581	17.49	21.67	385	12.67	15.24	-	-		16.4	0.80		27.0	0.88	
18	3.01	3	10	12.4	37.4	X	-	581	36.60	43.04	385	27.68	31.03	-	-		-	-		-	-	
19	3.03	1	4	5.1	15.5	X	-	577	-	13.19	382	-	9.30	12.8	0.77		23.2	0.86		33.4	0.92	
20	3.03	1	4	5.3	16.1	X	-	577	-	14.11	382	-	9.93	12.0	0.76		22.6	0.86		32.8	0.92	
														5VX530			5VX710			5VX850		
21	3.03	1	4	6.1	18.5	X	-	577	-	17.71	382	-	12.45	-	-		14.9	0.79		22.3	0.86	
22	3.03	2	10	9.2	27.9	X	-	577	26.04	30.89	382	19.06	21.87	-	-		-	-		-	-	
23	3.04	2	6	4.3	13.1	X	-	575	-	9.49	381	-	6.73	12.0	0.76		21.4	0.85		28.5	0.89	
24	3.04	1	4	4.5	13.7	X	-	575	-	10.42	381	-	7.38	11.3	0.75		20.7	0.85		27.8	0.89	
25	3.04	2	4	4.9	14.9	X	-	575	-	12.28	381	-	8.66	-	-		19.3	0.83		26.5	0.88	
														5VX600			5VX800			5VX1000		
26	3.04	2	4	6.1	18.6	X	-	575	-	17.71	381	-	12.45	-	-		19.6	0.83		30.0	0.90	
27	3.04	2	4	6.6	20.1	X	-	575	-	19.92	381	-	14.01	-	-		17.8	0.81		28.2	0.89	
28	3.05	2	4	6.9	21.1	X	-	573	-	21.23	380	-	14.93	-	-		16.5	0.80		27.1	0.88	
29	3.06	1	4	9.1	27.9	X	-	571	25.68	30.49	379	18.78	21.57	-	-		-	-		-	-	
30	3.07	3	10	10.2	31.4	X	-	570	29.60	34.86	377	21.84	24.79	-	-		-	-		-	-	
														5VX500			5VX630			5VX750		
31	3.08	2	6	4.5	13.9	X	-	568	-	10.42	376	-	7.38	-	-		16.4	0.81		22.6	0.86	
32	3.09	1	4	6.5	20.1	X	-	566	-	19.48	375	-	13.70	-	-		-	-		15.1	0.79	
33	3.09	1	4	8.1	25.1	X	-	566	21.89	26.36	375	15.91	18.59	-	-		-	-		-	-	
34	3.10	2	6	4.8	14.9	X	-	564	-	11.81	374	-	8.34	-	-		15.2	0.79		21.4	0.85	
35	3.11	2	6	5.1	15.9	X	-	562	-	13.19	372	-	9.30	-	-		14.0	0.78		20.3	0.84	
														5VX600			5VX850			5VX1060		
36	3.13	1	4	5.9	18.5	X	-	559	-	16.82	370	-	11.83	-	-		22.5	0.85		33.2	0.92	
37	3.13	1	4	7.5	23.5	X	-	559	19.52	23.82	370	14.16	16.77	-	-		16.2	0.79		27.5	0.88	
38	3.13	2	10	8.9	27.9	X	-	599	24.93	29.67	370	18.21	20.98	-	-		-	-		22.1	0.84	
39	3.13	3	10	15.9	49.9	X	-	-	-	-	370	36.09	40.34	-	-		-	-		-	-	
40	3.14	2	4	6.7	21.1	X	-	557	-	20.36	369	-	14.32	-	-		19.3	0.83		30.3	0.90	
														5VX500			5VX600			5VX710		
41	3.15	1	4	5.1	16.1	X	-	555	-	13.19	368	-	9.30	-	-		12.1	0.76		18.0	0.82	
42	3.15	2	4	5.9	18.6	X	-	555	-	16.82	368	15.33	11.83	-	-		-	-		14.9	0.78	
43	3.15	5	10	7.9	24.9	X	-	555	21.11	25.52	368	-	17.98	-	-		-	-		-	-	
44	3.16	1	4	4.9	15.5	X	-	553	-	12.28	367	-	8.66	-	-		12.9	0.76		18.7	0.83	
45	3.17	2	4	4.7	14.9	X	-	552	-	11.35	365	-	8.02	-	-		13.7	0.78		19.4	0.83	
														5VX500			5VX630			5VX750		
46	3.17	2	8	7.4	23.5	X	X	552	19.12	23.39	365	13.86	16.46	-	-		-	-		-	-	
47	3.17	2	4	7.9	25.1	X	-	522	21.11	25.52	365	15.33	17.98	-	-		-	-		-	-	
48	3.18	1	4	4.3	13.7	X	-	550	-	9.49	364	-	6.73	9.7	0.72		16.7	0.81		22.9	0.86	
49	3.18	2	4	5.8	18.5	X	-	550	-	16.37	364	-	11.51	-	-		-	-		17.3	0.81	
50	3.19	1	4	6.3	20.1	X	-	548	-	18.60	363	-	13.08	-	-		-	-		15.2	0.79	
														5VX600			5VX850			5VX1060		
51	3.19	2	6	6.6	21.1	X	-	548	-	19.92	363	-	14.01	-	-		19.4	0.83		30.4	0.90	
52	3.19	3	10	11.7	37.4	X	-	548	34.50	40.53	363	25.87	29.08	-	-		-	-		-	-	
53	3.20	2	6	5.8	18.6	X	-	546	-	16.37	362	-	11.51	-	-		22.4	0.85		33.2	0.92	
54	3.20	1	4	8.7	27.9	X	-	546	24.19	28.85	362	17.64	20.39	-	-		-	-		22.2	0.84	
55	3.21	3	4	15.5	49.9	X	-	-	-	-	361	35.19	39.32	-	-		-	-		-	-	
														5VX600			5VX800			5VX1000		
56	3.22	2	4	4.8	15.5	X	-	543	-	11.81	360	-	8.34	13.0	0.76		23.5	0.86		33.6	0.92	
57	3.23	2	6	4.3	13.9	X	-	541	-	9.49	359	-	6.73	14.9	0.79		25.3	0.87		35.4	0.92	
58	3.23	3	10	9.7	31.4	X	-	541	27.85	32.90	359	20.46	23.34	-	-		-	-		-	-	
59	3.24	2	4	4.9	15.9	X	-	540	-	12.28	358	-	8.66	12.5	0.76		23.0	0.86		33.2	0.92	
60	3.24	1	4	5.7	18.5	X	-	540	-	15.92	358	-	11.20	-	-		20.0	0.83		30.3	0.90	
														5VX500			5VX600			5VX710		
61	3.24	2	4	6.2	20.1	X	-	540	-	18.16	358	-	12.76	-	-		-	-		-	-	
62	3.24	2	4	6.5	21.1	X	-	540	-	19.48	358	-	13.70	-	-		-	-		-	-	
63	3.26	2	4	5.7	18.6	X	-	536	-	15.92	355	-	11.20	-	-		-	-		15.1	0.78	
64	3.28	1	4	4.9	16.1	X	-	533	-	12.28	353	-	8.66	-	-		12.2	0.76		18.2	0.82	
65	3.29	1	4	4.7	15.5	X	-	531	-	11.35	352	-	8.02	-	-		13.0	0.76		18.9	0.83	
														5VX600			5VX800			5VX1000		
66	3.29	1	4	6.1	20.1	X	-	531	-	17.71	352	-	12.45	-	-		18.1	0.81		28.6	0.89	
67	3.30	1	4	7.1	23.5	X	-	530	17.90	22.10	351	12.97	15.55	-	-		-	-		24.6	0.86	
68	3.30	3	4	9.5	31.4	X	X	530	27.13	32.10	351	19.90	22.75	-	-		-	-		-	-	
69	3.31	2	6	4.5	14.9	X	-	528	-	10.42	350	-	7.38	13.8	0.77		24.2	0.87		34.4	0.92	
70	3.31	2	6	4.8	15.9	X	-	528	-	11.81	350	-	8.34	12.5	0.76		23.1	0.86		33.3	0.91	
														5VX600			5VX850			5VX1060		
71	3.32	2	10	8.4	27.9	X	X	527	23.05	27.61	349	16.78	19.49	-	-		-	-		22.4	0.84	
72	3.33	3	10	11.2	37.4	X	-	525	32.93	38.68	348	24.55	27.66	-	-		-	-		-	-	
73	3.34	2	4	6.3	21.1	X	-	523	-	18.60	347	-	13.08	-	-		19.6	0.82		30.6	0.90	
74	3.34	1	4	7.5	25.1	X	-	523	19.52	23.82	347	14.16	16.77	-	-		-	-		25.9	0.87	
75	3.34	3	10	14.9	49.9	X	-	-	-	-	347	33.81	37.76	-	-		-	-		-	-	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX950		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		
30.1	0.90	35.7	0.93	41.7	0.95	48.8	0.98	57.8	1.00	67.8	1.03	77.9	1.05	88.9	1.07	100.9	1.09	1
27.4	0.89	33.0	0.92	39.1	0.94	46.1	0.97	55.2	1.00	65.2	1.02	75.3	1.04	86.3	1.07	98.3	1.09	2
-	-	21.7	0.84	28.1	0.89	35.4	0.93	44.7	0.96	54.9	1.00	65.0	1.02	76.1	1.05	88.2	1.07	3
30.3	0.90	35.9	0.93	42.0	0.95	49.0	0.98	58.0	1.00	68.1	1.03	78.1	1.05	89.1	1.07	101.1	1.09	4
32.6	0.92	38.1	0.94	44.2	0.96	51.2	0.98	60.2	1.01	70.2	1.03	80.3	1.05	91.3	1.07	103.3	1.09	5
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
22.1	0.86	27.3	0.89	32.9	0.92	39.0	0.94	46.0	0.97	55.1	1.00	65.2	1.02	75.2	1.04	86.2	1.07	6
-	-	19.6	0.83	25.5	0.87	31.8	0.91	39.0	0.94	48.2	0.98	58.3	1.01	68.4	1.03	79.4	1.05	7
19.1	0.83	24.4	0.87	30.0	0.90	36.2	0.93	43.3	0.96	52.4	0.99	62.5	1.02	72.5	1.04	83.6	1.06	8
-	-	21.4	0.84	27.2	0.89	33.4	0.92	40.6	0.95	49.7	0.98	59.8	1.01	69.9	1.03	81.0	1.06	9
25.1	0.88	30.1	0.90	35.7	0.93	41.8	0.95	48.8	0.98	57.9	1.00	67.9	1.03	77.9	1.05	89.0	1.07	10
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
42.7	0.96	50.2	0.98	60.3	1.01	70.3	1.03	80.4	1.05	92.4	1.08	105.4	1.10	120.5	1.12	138.0	1.14	11
35.2	0.93	42.9	0.96	53.0	0.99	63.2	1.02	73.2	1.04	85.3	1.06	98.3	1.09	113.4	1.11	130.9	1.13	12
-	-	28.1	0.88	38.8	0.93	49.3	0.98	59.5	1.01	71.7	1.04	84.9	1.06	100.1	1.09	117.7	1.11	13
45.5	0.97	53.1	0.99	63.1	1.02	73.2	1.04	83.2	1.06	95.2	1.08	108.2	1.10	123.2	1.12	140.8	1.14	14
42.6	0.96	50.1	0.98	60.2	1.01	70.3	1.03	80.3	1.05	92.3	1.08	105.3	1.10	120.4	1.12	137.9	1.14	15
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
40.9	0.95	48.5	0.98	58.6	1.01	68.6	1.03	78.7	1.05	90.7	1.07	103.7	1.09	118.8	1.11	136.3	1.14	16
39.8	0.95	47.4	0.97	57.5	1.00	67.6	1.03	77.6	1.05	89.7	1.07	102.7	1.09	117.7	1.11	135.3	1.14	17
-	-	28.2	0.88	38.9	0.93	49.3	0.97	59.6	1.01	71.8	1.04	85.0	1.06	100.1	1.09	117.7	1.11	18
46.0	0.97	53.6	0.99	63.6	1.02	73.6	1.04	83.7	1.06	95.7	1.08	108.7	1.10	123.7	1.12	141.2	1.14	19
45.4	0.97	52.9	0.99	63.0	1.02	73.0	1.04	83.0	1.06	95.0	1.08	108.1	1.10	123.1	1.12	140.6	1.14	20
5VX950		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		
27.5	0.89	33.1	0.92	39.2	0.94	46.3	0.97	55.3	1.00	65.4	1.02	75.4	1.04	86.5	1.06	98.5	1.09	21
-	-	21.9	0.84	28.3	0.89	35.7	0.93	44.9	0.96	55.1	1.00	65.2	1.02	76.3	1.05	88.4	1.07	22
33.6	0.92	39.1	0.94	45.1	0.96	52.2	0.99	61.2	1.01	71.2	1.03	81.2	1.05	92.2	1.07	104.2	1.09	23
32.9	0.92	38.4	0.94	44.5	0.96	51.5	0.98	60.5	1.01	70.6	1.03	80.6	1.05	91.6	1.07	103.6	1.09	24
31.6	0.91	37.1	0.93	43.2	0.96	50.2	0.98	59.2	1.01	69.3	1.03	79.3	1.05	90.3	1.07	102.3	1.09	25
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
42.7	0.96	50.2	0.98	60.3	1.01	70.3	1.03	80.4	1.05	92.4.	1.08	105.4	1.10	120.4	1.12	138.0	1.14	26
41.0	0.95	48.6	0.98	58.7	1.01	68.7	1.03	78.8	1.05	90.8	1.07	103.8	1.09	118.8	1.11	136.4	1.14	27
39.9	0.95	47.5	0.97	57.6	1.00	67.6	1.03	77.7	1.05	89.7	1.07	102.8	1.09	117.8	1.11	135.3	1.14	28
32.1	0.91	39.8	0.94	50.1	0.98	60.2	1.01	70.3	1.03	82.4	1.06	95.5	1.08	110.6	1.10	128.1	1.13	29
27.8	0.88	35.8	0.92	46.1	0.97	56.3	1.00	66.5	1.02	78.6	1.05	91.7	1.07	106.8	1.10	124.4	1.12	30
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
27.7	0.89	32.7	0.91	38.3	0.94	44.3	0.96	51.3	0.98	60.4	1.01	70.4	1.03	80.4	1.05	91.4	1.07	31
20.5	0.84	25.7	0.88	31.4	0.91	37.5	0.94	44.6	0.96	53.7	0.99	63.8	1.02	73.8	1.04	84.8	1.06	32
-	-	19.6	0.82	25.5	0.87	31.8	0.91	39.0	0.94	48.2	0.97	58.3	1.00	68.4	1.03	79.5	1.05	33
26.6	0.88	31.6	0.91	37.2	0.93	43.2	0.96	50.3	0.98	59.3	1.01	69.4	1.03	79.4	1.05	90.4	1.07	34
25.4	0.88	30.5	0.90	36.1	0.93	42.2	0.95	49.2	0.98	58.3	1.00	68.3	1.03	78.3	1.05	89.4	1.07	35
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
46.4	0.97	55.5	1.00	65.5	1.02	75.6	1.04	86.6	1.06	98.6	1.08	113.2	1.11	130.7	1.13	148.2	1.15	36
40.9	0.95	50.0	0.98	60.1	1.01	70.2	1.03	81.3	1.06	93.3	1.08	107.9	1.10	125.4	1.12	142.9	1.14	37
35.9	0.92	45.1	0.96	55.3	0.99	65.4	1.02	76.5	1.05	88.6	1.07	103.2	1.09	120.7	1.12	138.3	1.14	38
-	-	-	-	-	-	39.7	0.92	51.6	0.97	64.1	1.01	79.0	1.05	96.9	1.08	114.6	1.11	39
43.6	0.96	52.7	0.99	62.8	1.01	72.8	1.04	83.9	1.06	95.9	1.08	110.4	1.10	128.0	1.13	145.5	1.15	40
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
22.7	0.86	27.8	0.89	32.9	0.91	39.0	0.94	45.5	0.96	53.1	0.99	63.1	1.01	73.2	1.04	83.2	1.06	41
19.7	0.83	25.0	0.87	30.1	0.90	36.2	0.93	42.8	0.96	50.4	0.98	60.4	1.01	70.5	1.03	80.5	1.05	42
-	-	17.2	0.80	22.7	0.85	29.0	0.89	35.7	0.93	43.4	0.96	53.6	0.99	63.7	1.02	73.8	1.04	43
23.4	0.86	28.5	0.89	33.6	0.92	39.6	0.94	46.2	0.97	53.7	0.99	63.8	1.02	73.8	1.04	83.8	1.06	44
24.1	0.87	29.2	0.90	34.2	0.92	40.3	0.95	46.8	0.97	54.4	0.99	64.4	1.02	74.4	1.04	84.5	1.06	45
5VX850		**5VX950**		**5VX1060**		**5VX1180**		**5VX1320**		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		
16.3	0.79	21.8	0.84	27.6	0.88	33.8	0.92	41.0	0.95	50.1	0.98	60.2	1.01	70.3	1.03	81.3	1.06	46
-	-	19.7	0.82	25.7	0.87	31.9	0.91	39.2	0.94	48.3	0.97	58.5	1.00	68.6	1.03	79.6	1.05	47
28.0	0.89	33.0	0.91	38.6	0.94	44.6	0.96	51.7	0.98	60.7	1.01	70.7	1.03	80.7	1.05	91.7	1.07	48
22.5	0.85	27.7	0.89	33.3	0.92	39.4	0.94	46.5	0.97	55.6	1.00	65.6	1.02	75.7	1.04	86.7	1.06	49
20.6	0.84	25.9	0.88	31.5	0.91	37.6	0.93	44.7	0.96	53.8	0.99	63.9	1.02	74.0	1.04	85.0	1.06	50
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
43.7	0.96	52.8	0.99	62.8	1.01	72.9	1.04	83.9	1.06	96.0	1.08	110.5	1.10	128.1	1.13	145.6	1.15	51
-	-	34.0	0.91	44.6	0.95	55.0	0.99	66.2	1.02	78.4	1.05	93.1	1.08	110.7	1.10	128.3	1.13	52
46.4	0.97	55.5	0.99	65.5	1.02	75.6	1.04	86.6	1.06	98.6	1.08	113.2	1.11	130.7	1.13	148.2	1.15	53
36.0	0.92	45.3	0.96	55.4	0.99	65.6	1.02	76.7	1.05	88.7	1.07	103.3	1.09	120.9	1.12	138.4	1.14	54
-	-	-	-	-	-	40.0	0.92	51.8	0.97	64.4	1.01	79.3	1.05	97.1	1.08	114.9	1.11	55
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
46.3	0.97	53.8	0.99	63.8	1.02	73.9	1.04	83.9	1.06	95.6	1.08	108.9	1.10	123.9	1.12	141.5	1.14	56
48.0	0.97	55.5	0.99	65.5	1.02	75.6	1.04	85.6	1.06	97.6	1.08	110.6	1.10	125.6	1.12	143.1	1.14	57
28.2	0.88	36.1	0.92	46.5	0.96	56.7	1.00	66.9	1.02	79.0	1.05	92.1	1.07	107.2	1.10	124.8	1.12	58
45.8	0.96	53.4	0.99	63.4	1.01	73.5	1.04	83.5	1.06	95.5	1.08	108.5	1.10	123.5	1.12	141.1	1.14	59
43.0	0.96	50.6	0.98	60.7	1.01	70.7	1.03	80.7	1.05	92.8	1.07	105.8	1.10	120.8	1.12	138.4	1.14	60
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
18.0	0.81	23.3	0.86	28.5	0.89	34.7	0.92	41.3	0.95	48.9	0.97	58.9	1.00	69.0	1.03	79.0	1.05	61
16.8	0.80	22.1	0.85	27.4	0.88	33.5	0.92	40.2	0.94	47.8	0.97	57.9	1.00	67.9	1.03	78.0	1.05	62
19.9	0.83	25.1	0.87	30.2	0.90	36.4	0.93	42.9	0.95	50.5	0.98	60.6	1.01	70.6	1.03	80.7	1.05	63
22.8	0.86	28.0	0.89	33.0	0.91	39.1	0.94	45.7	0.96	53.2	0.99	63.3	1.01	73.3	1.04	83.3	1.06	64
23.5	0.86	28.6	0.89	33.7	0.92	39.8	0.94	46.3	0.97	53.9	0.99	63.9	1.02	73.9	1.04	84.0	1.06	65
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
41.3	0.95	48.9	0.97	59.0	1.00	69.1	1.03	79.1	1.05	91.2	1.07	104.2	1.09	119.2	1.11	136.8	1.14	66
37.6	0.93	45.2	0.96	55.4	0.99	65.5	1.02	75.5	1.04	87.6	1.07	100.6	1.09	115.7	1.11	133.2	1.13	67
28.3	0.88	36.2	0.92	46.6	0.96	56.8	1.00	67.0	1.02	79.1	1.05	92.2	1.07	107.3	1.10	124.9	1.12	68
47.0	0.97	54.5	0.99	64.6	1.02	74.6	1.04	84.6	1.06	96.6	1.08	109.6	1.10	124.7	1.12	142.2	1.14	69
45.9	0.96	53.5	0.99	63.5	1.01	73.5	1.04	83.6	1.06	95.6	1.08	108.6	1.10	123.6	1.12	141.1	1.14	70
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
36.2	0.92	45.5	0.96	55.7	0.99	65.8	1.02	76.9	1.05	89.0	1.07	103.5	1.09	121.1	1.12	138.7	1.14	71
-	-	34.4	0.90	44.9	0.95	55.3	0.99	66.6	1.02	78.8	1.05	93.4	1.07	111.1	1.10	128.7	1.13	72
43.9	0.96	53.0	0.99	63.1	1.01	73.1	1.04	84.2	1.06	96.2	1.08	110.7	1.10	128.3	1.13	145.8	1.15	73
39.4	0.94	48.6	0.97	58.8	1.00	68.8	1.03	79.9	1.05	92.0	1.07	106.5	1.10	124.1	1.12	141.6	1.14	74
-	-	-	-	-	-	40.4	0.92	52.2	0.97	64.8	1.01	79.7	1.05	97.6	1.08	115.3	1.11	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														5VX600			5VX800			5VX1000		
1	3.35	2	4	4.8	16.1	x	-	522	-	11.81	346	-	8.34	12.3	0.76		22.9	0.86		33.1	0.91	
2	3.35	2	8	7.0	23.5	x	x	522	17.49	21.67	346	12.67	15.24	-	-		-	-		24.7	0.86	
3	3.36	1	4	5.5	18.5	x	-	520	-	15.02	345	-	10.57	-	-		20.1	0.83		30.5	0.90	
4	3.36	5	8	7.4	24.9	x	x	520	19.12	23.39	345	13.86	16.46	-	-		-	-		23.0	0.85	
5	3.36	3	4	11.1	37.4	x	-	520	32.60	38.30	345	24.28	27.38	-	-		-	-		-	-	
														5VX500			5VX600			5VX710		
6	3.38	2	4	4.7	15.9	x	-	517	-	11.35	343	-	8.02	-	-		12.6	0.76		18.5	0.82	
7	3.38	2	4	5.5	18.6	x	-	517	-	15.02	343	-	10.57	-	-		-	-		15.2	0.78	
8	3.39	2	4	7.4	25.1	x	x	516	19.23	23.39	342	13.93	16.46	-	-		-	-		-	-	
9	3.40	1	4	5.9	20.1	x	-	514	-	16.82	341	-	11.83	-	-		-	-		-	-	
10	3.40	2	6	6.2	21.1	x	-	514	-	18.16	341	-	12.76	-	-		-	-		-	-	
														5VX560			5VX750			5VX900		
11	3.40	1	4	6.9	23.5	x	-	514	-	21.23	341	-	14.93	-	-		-	-		19.4	0.82	
12	3.41	3	10	9.2	31.4	x	-	513	26.16	30.89	340	19.14	21.87	-	-		-	-		-	-	
13	3.42	1	4	4.7	16.1	x	-	511	-	11.35	339	-	8.02	-	-		20.4	0.84		28.1	0.89	
14	3.42	2	4	5.4	18.5	x	-	511	-	14.56	339	-	10.25	-	-		17.5	0.81		25.4	0.87	
15	3.44	1	4	4.5	15.5	x	-	508	-	10.42	337	-	7.38	10.9	0.73		21.1	0.84		28.8	0.89	
														5VX560			5VX750			5VX900		
16	3.44	2	6	5.4	18.6	x	-	508	-	14.56	337	-	10.25	-	-		17.4	0.81		25.3	0.87	
17	3.44	1	4	8.1	27.9	x	-	508	22.00	26.36	337	15.99	18.59	-	-		-	-		-	-	
18	3.45	2	4	6.1	21.1	x	-	507	-	17.71	336	-	12.45	-	-		-	-		22.4	0.85	
19	3.45	3	4	9.1	31.4	x	-	507	25.79	30.49	336	18.85	21.57	-	-		-	-		-	-	
20	3.46	2	6	4.3	14.9	x	-	505	-	9.49	335	-	6.73	11.7	0.75		21.8	0.85		29.5	0.89	
														5VX600			5VX800			5VX1000		
21	3.46	2	4	5.8	20.1	x	-	505	-	16.37	335	-	11.51	-	-		18.3	0.81		28.8	0.89	
22	3.46	3	10	10.8	37.4	x	-	505	31.74	37.17	335	23.55	26.52	-	-		-	-		-	-	
23	3.49	1	4	5.3	18.5	x	-	501	-	14.11	332	-	9.93	-	-		20.2	0.83		30.6	0.90	
24	3.50	2	4	5.3	18.6	x	-	500	-	14.11	331	-	9.93	-	-		20.1	0.83		30.5	0.90	
25	3.50	1	4	6.7	23.5	x	-	500	-	20.36	331	-	14.32	-	-		-	-		24.9	0.86	
														5VX560			5VX750			5VX900		
26	3.52	1	4	5.7	20.1	x	-	497	-	15.92	329	-	11.20	-	-		15.6	0.79		23.7	0.86	
27	3.52	3	10	8.9	31.4	x	-	497	25.05	29.67	329	18.29	20.98	-	-		-	-		-	-	
28	3.53	2	6	4.5	15.9	x	-	495	-	10.42	328	-	7.38	-	-		20.7	0.84		28.4	0.89	
29	3.53	1	4	7.1	25.1	x	-	495	18.02	22.10	328	13.04	15.55	-	-		-	-		17.4	0.79	
30	3.53	2	10	7.9	27.9	x	-	495	21.22	25.52	328	15.40	17.98	-	-		-	-		-	-	
														5VX500			5VX600			5VX710		
31	3.55	5	8	7.0	24.9	x	x	492	17.61	21.67	326	12.75	15.24	-	-		-	-		-	-	
32	3.56	2	6	6.6	23.5	x	-	491	-	19.92	325	-	14.01	-	-		-	-		-	-	
33	3.57	1	4	4.5	16.1	x	-	490	-	10.42	324	-	7.38	-	-		12.5	0.75		18.4	0.82	
34	3.57	2	4	5.9	21.1	x	-	490	-	16.82	324	-	11.83	-	-		-	-		-	-	
35	3.58	2	4	7.0	25.1	x	x	488	17.61	21.67	324	12.75	15.24	-	-		-	-		-	-	
														5VX600			5VX850			5VX1060		
36	3.58	3	10	13.9	49.9	x	-	488	40.76	48.15	324	31.50	35.11	-	-		-	-		-	-	
37	3.60	1	4	4.3	15.5	x	-	486	-	9.49	322	-	6.73	13.3	0.76		26.4	0.88		37.0	0.93	
38	3.60	3	4	8.7	31.4	x	-	486	24.30	28.85	322	17.71	20.39	-	-		-	-		-	-	
39	3.61	1	4	6.5	23.5	x	-	484	-	19.48	321	-	13.70	-	-		16.8	0.78		28.2	0.88	
40	3.62	1	4	5.1	18.5	x	-	483	-	13.19	320	-	9.30	-	-		23.0	0.85		33.8	0.91	
														5VX600			5VX850			5VX1060		
41	3.63	2	6	5.8	21.1	x	-	482	-	16.37	319	-	11.51	-	-		19.9	0.82		30.9	0.90	
42	3.63	1	4	6.9	25.1	x	-	482	-	21.23	319	-	14.93	-	-		-	-		26.3	0.87	
43	3.64	2	6	5.1	18.6	x	-	480	-	13.19	319	-	9.30	-	-		22.9	0.85		33.7	0.91	
44	3.64	3	4	13.7	49.9	x	-	480	40.26	47.49	318	31.01	34.58	-	-		-	-		-	-	
45	3.65	1	4	5.5	20.1	x	-	479	-	15.02	317	-	10.57	-	-		21.1	0.83		32.1	0.90	
														5VX600			5VX800			5VX1000		
46	3.66	3	10	10.2	37.4	x	-	478	29.71	34.86	316	21.92	24.79	-	-		-	-		-	-	
47	3.69	2	6	4.3	15.9	x	-	474	-	9.49	314	-	6.73	12.8	0.76		23.4	0.86		33.6	0.91	
48	3.70	2	4	5.7	21.1	x	-	472	-	15.92	313	-	11.20	-	-		17.3	0.80		27.9	0.88	
49	3.72	2	4	5.4	20.1	x	-	470	-	14.56	311	-	10.25	-	-		18.5	0.81		29.1	0.89	
50	3.72	1	4	7.5	27.9	x	-	470	19.63	23.82	311	14.23	16.77	-	-		-	-		19.6	0.80	
														5VX560			5VX750			5VX900		
51	3.73	1	4	6.3	23.5	x	-	469	-	18.60	310	-	13.08	-	-		-	-		19.7	0.81	
52	3.73	3	10	8.4	31.4	x	x	469	23.16	27.61	310	16.85	19.49	-	-		-	-		-	-	
53	3.74	1	4	4.3	16.1	x	-	467	-	9.49	310	-	6.73	-	-		20.6	0.83		28.4	0.89	
54	3.74	1	4	6.7	25.1	x	-	467	-	20.36	310	-	14.32	-	-		-	-		17.7	0.78	
55	3.77	1	4	4.9	18.5	x	-	464	-	12.28	307	-	8.66	-	-		17.8	0.81		25.7	0.87	
														5VX530			5VX670			5VX800		
56	3.77	5	6	6.6	24.9	x	-	464	-	19.92	307	-	14.01	-	-		-	-		-	-	
57	3.77	2	8	7.4	27.9	x	x	464	19.23	23.39	307	13.93	16.46	-	-		-	-		-	-	
58	3.79	2	4	4.9	18.6	x	-	461	-	12.28	306	-	8.66	-	-		13.3	0.75		20.4	0.83	
59	3.79	1	4	5.3	20.1	x	-	461	-	14.11	306	-	9.93	-	-		-	-		18.6	0.81	
60	3.79	2	6	6.2	23.5	x	-	461	-	18.16	306	-	12.76	-	-		-	-		-	-	
														5VX600			5VX850			5VX1060		
61	3.80	2	4	6.6	25.1	x	-	460	-	19.92	305	-	14.01	18.3	0.74		-	-		26.5	0.86	
62	3.80	3	10	13.1	49.9	x	-	460	38.68	45.48	305	29.53	32.95	-	-		-	-		-	-	
63	3.83	2	4	5.5	21.1	x	-	456	-	15.02	302	-	10.57	-	-		20.1	0.82		31.1	0.90	
64	3.85	2	4	4.8	18.5	x	-	454	-	11.81	301	-	8.34	-	-		23.2	0.85		34.0	0.91	
65	3.85	1	4	6.1	23.5	x	-	454	-	17.71	301	-	12.45	-	-		17.1	0.78		28.4	0.88	
														5VX600			5VX800			5VX1000		
66	3.85	3	10	9.7	37.4	x	-	454	27.96	32.90	301	20.54	23.34	-	-		-	-		-	-	
67	3.86	1	4	6.5	25.1	x	-	453	-	19.48	300	-	13.70	-	-		-	-		23.4	0.84	
68	3.87	2	6	4.8	18.6	x	-	452	-	11.81	299	-	8.34	-	-		20.5	0.83		30.9	0.90	
69	3.87	3	4	8.1	31.4	x	-	452	22.00	26.36	299	15.99	18.59	-	-		-	-		-	-	
70	3.90	2	6	5.4	21.1	x	-	448	-	14.56	297	-	10.25	-	-		17.4	0.80		28.1	0.88	
					.									5VX600			5VX800			5VX1000		
71	3.92	1	4	7.1	27.9	x	-	446	18.02	22.10	295	13.04	15.55	-	-		-	-		19.8	0.80	
72	3.93	1	4	4.7	18.5	x	-	445	-	11.35	295	-	8.02	-	-		20.6	0.83		31.0	0.90	
73	3.93	3	4	9.5	37.4	x	x	445	27.24	32.10	295	19.98	22.75	-	-		-	-		-	-	
74	3.94	1	4	5.1	20.1	x	-	444	-	13.19	294	-	9.30	-	-		18.7	0.81		29.3	0.89	
75	3.95	2	4	4.7	18.6	x	-	443	-	11.35	293	-	8.02	-	-		20.5	0.83		30.9	0.90	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC-LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
45.7	0.96	53.3	0.99	63.3	1.01	73.4	1.04	83.4	1.06	95.4	1.08	108.4	1.10	123.5	1.12	141.0	1.14	1
37.7	0.93	45.3	0.96	55.4	0.99	65.5	1.02	75.6	1.04	87.7	1.07	100.7	1.09	115.8	1.11	133.3	1.13	2
43.2	0.95	50.7	0.98	60.8	1.01	70.9	1.03	80.9	1.05	92.9	1.07	106.0	1.09	121.0	1.12	138.5	1.14	3
36.1	0.92	43.8	0.96	53.9	0.99	64.0	1.02	74.1	1.04	86.2	1.06	99.3	1.09	114.3	1.11	131.9	1.13	4
-	-	29.0	0.88	39.8	0.93	50.2	0.97	60.5	1.00	72.7	1.03	85.9	1.06	101.1	1.09	118.7	1.11	5
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
23.2	0.86	28.3	0.89	33.4	0.91	39.4	0.94	46.0	0.96	53.5	0.99	63.6	1.01	73.6	1.04	83.6	1.06	6
20.0	0.83	25.2	0.87	30.4	0.90	36.5	0.93	43.1	0.95	50.7	0.98	60.7	1.01	70.8	1.03	80.8	1.05	7
-	-	17.2	0.79	22.8	0.84	29.1	0.89	35.9	0.92	43.6	0.95	53.8	0.99	63.9	1.02	74.0	1.04	8
18.2	0.81	23.5	0.86	28.7	0.89	34.9	0.92	41.5	0.95	49.1	0.97	59.2	1.00	69.2	1.03	79.3	1.05	9
16.9	0.80	22.3	0.85	27.6	0.88	33.7	0.91	40.4	0.94	48.0	0.97	58.1	1.00	68.2	1.03	78.2	1.05	10
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
24.7	0.86	31.0	0.90	37.7	0.93	45.4	0.96	55.5	0.99	65.6	1.02	75.7	1.04	87.7	1.07	100.8	1.09	11
-	-	21.3	0.81	28.5	0.87	36.4	0.92	46.8	0.96	57.0	1.00	67.2	1.02	79.4	1.05	92.5	1.07	12
33.2	0.91	39.3	0.94	45.8	0.96	53.4	0.99	63.4	1.01	73.5	1.04	83.5	1.06	95.5	1.08	108.5	1.10	13
30.5	0.90	36.7	0.93	43.2	0.95	50.8	0.98	60.9	1.01	70.9	1.03	51.0	1.05	93.0	1.07	106.0	1.09	14
33.9	0.92	39.9	0.94	46.5	0.97	54.0	0.99	64.1	1.02	74.1	1.04	84.1	1.06	96.1	1.08	109.2	1.10	15
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
30.4	0.90	36.6	0.93	43.2	0.95	50.7	0.98	60.8	1.01	70.9	1.03	80.9	1.05	92.9	1.07	106.6	1.09	16
19.2	0.80	25.9	0.86	32.7	0.90	40.5	0.94	50.8	0.98	60.9	1.01	71.1	1.03	83.2	1.06	96.2	1.08	17
27.6	0.88	33.8	0.91	40.5	0.94	48.1	0.97	58.2	1.00	68.2	1.03	78.3	1.05	90.3	1.07	103.4	1.09	18
-	-	21.3	0.81	28.5	0.87	36.5	0.92	46.9	0.96	57.1	1.00	67.3	1.02	79.4	1.05	92.5	1.07	19
34.5	0.92	40.6	0.94	47.1	0.97	54.7	0.99	64.7	1.02	74.7	1.04	84.8	1.06	96.8	1.08	109.8	1.10	20
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
41.6	0.95	49.1	0.97	59.2	1.00	69.3	1.03	79.3	1.05	91.4	1.07	104.4	1.09	119.5	1.11	137.0	1.14	21
-	-	29.2	0.88	40.0	0.93	50.4	0.97	60.7	1.00	73.0	1.03	86.1	1.06	101.3	1.09	118.9	1.11	22
43.3	0.95	50.9	0.98	61.0	1.01	71.0	1.03	81.0	1.05	93.1	1.07	106.1	1.09	121.1	1.12	138.7	1.14	23
43.2	0.95	50.8	0.98	60.9	1.01	70.9	1.03	81.0	1.05	93.0	1.07	106.0	1.09	121.1	1.12	138.6	1.14	24
37.9	0.93	45.5	0.96	55.7	0.99	65.8	1.02	75.8	1.04	87.9	1.06	100.9	1.09	116.0	1.11	133.5	1.13	25
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
28.8	0.89	35.0	0.92	41.6	0.95	49.2	0.97	59.3	1.00	69.4	1.03	79.4	1.05	91.5	1.07	104.5	1.09	26
-	-	21.5	0.81	28.7	0.87	36.6	0.92	47.0	0.96	57.3	0.99	67.4	1.02	79.6	1.05	92.7	1.07	27
33.5	0.91	39.6	0.94	46.1	0.96	53.7	0.99	63.7	1.01	73.8	1.04	83.8	1.06	95.8	1.08	108.8	1.10	28
23.0	0.84	29.3	0.89	36.1	0.92	43.8	0.95	54.0	0.99	64.1	1.01	74.2	1.04	86.3	1.06	99.3	1.08	29
19.3	0.80	26.0	0.86	32.9	0.90	40.7	0.94	50.9	0.98	61.1	1.01	71.2	1.03	83.3	1.06	96.4	1.08	30
5VX800		**5VX900**		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		
-	-	17.7	0.79	23.2	0.84	29.6	0.89	36.4	0.92	44.0	0.95	54.2	0.99	64.3	1.02	74.4	1.04	31
-	-	19.6	0.82	24.9	0.86	31.2	0.90	37.9	0.93	45.6	0.96	55.7	0.99	65.8	1.02	75.9	1.04	32
23.1	0.85	28.2	0.89	33.3	0.91	39.4	0.94	46.0	0.96	53.5	0.99	63.6	1.01	73.6	1.04	83.6	1.06	33
17.1	0.80	22.5	0.84	27.8	0.88	34.0	0.91	40.6	0.94	48.2	0.97	58.3	1.00	68.4	1.02	78.4	1.05	34
-	-	17.5	0.78	23.0	0.84	29.4	0.89	36.2	0.92	43.9	0.95	54.0	0.99	64.2	1.01	74.3	1.04	35
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
-	-	-	-	-	-	41.0	0.93	52.9	0.97	65.4	1.01	80.4	1.04	98.3	1.08	116.0	1.11	36
50.1	0.98	59.2	1.00	69.2	1.03	79.3	1.05	90.3	1.07	102.3	1.09	116.8	1.11	134.3	1.13	151.9	1.15	37
32.5	0.90	42.0	0.94	52.3	0.98	62.5	1.01	73.6	1.04	85.8	1.06	100.4	1.08	118.0	1.11	135.5	1.13	38
41.6	0.94	50.7	0.98	60.9	1.01	70.9	1.03	82.0	1.05	94.1	1.08	108.6	1.10	126.2	1.12	143.7	1.14	39
47.0	0.97	56.1	0.99	66.1	1.02	76.2	1.04	87.2	1.06	99.2	1.08	113.8	1.11	131.3	1.13	148.8	1.15	40
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
44.2	0.96	53.3	0.99	63.4	1.01	73.5	1.04	84.5	1.06	96.6	1.08	111.1	1.10	128.7	1.12	146.2	1.15	41
39.8	0.94	49.0	0.97	59.2	1.00	69.3	1.03	80.4	1.05	92.4	1.07	107.0	1.10	124.5	1.12	142.1	1.14	42
46.9	0.97	56.0	0.99	66.1	1.02	76.1	1.04	87.1	1.06	99.2	1.08	113.7	1.11	131.2	1.13	148.7	1.15	43
-	-	-	-	-	-	41.1	0.93	53.0	0.97	65.6	1.01	80.5	1.04	98.4	1.08	116.2	1.11	44
45.3	0.96	54.4	0.99	64.5	1.02	74.5	1.04	85.6	1.06	97.6	1.08	112.2	1.10	129.7	1.13	147.2	1.15	45
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
-	-	29.5	0.87	40.3	0.93	50.6	0.97	61.1	1.00	73.4	1.03	86.6	1.06	101.7	1.09	119.4	1.11	46
46.3	0.96	53.8	0.99	63.9	1.01	73.9	1.04	83.9	1.06	96.0	1.08	109.0	1.10	124.0	1.12	141.5	1.14	47
40.7	0.94	48.3	0.97	58.5	1.00	68.5	1.02	78.6	1.05	90.6	1.07	103.7	1.09	118.7	1.11	136.2	1.13	48
41.8	0.95	49.4	0.97	59.5	1.00	69.6	1.03	79.6	1.05	91.7	1.07	104.7	1.09	119.8	1.11	137.3	1.13	49
33.1	0.90	40.9	0.94	51.2	0.98	61.4	1.01	71.5	1.03	83.6	1.06	96.7	1.08	111.7	1.10	129.3	1.13	50
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
25.1	0.86	31.4	0.90	38.1	0.93	45.8	0.96	55.9	0.99	66.0	1.02	76.1	1.04	88.2	1.06	101.2	1.09	51
-	-	21.8	0.81	29.0	0.87	37.0	0.92	47.4	0.96	57.6	0.99	67.8	1.02	79.9	1.05	93.0	1.07	52
33.5	0.91	39.5	0.94	46.1	0.96	53.7	0.99	63.7	1.01	73.8	1.04	83.8	1.06	95.8	1.08	108.8	1.10	53
23.2	0.84	29.6	0.89	36.4	0.92	44.1	0.95	54.3	0.99	64.4	1.01	74.5	1.04	86.5	1.06	99.6	1.08	54
30.9	0.90	37.0	0.93	43.6	0.95	51.2	0.98	61.3	1.01	71.3	1.03	81.3	1.05	93.4	1.07	106.4	1.09	55
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
18.0	0.79	23.5	0.84	29.9	0.89	36.6	0.92	44.3	0.95	54.5	0.99	64.6	1.01	74.7	1.04	86.8	1.06	56
-	-	19.7	0.80	26.3	0.86	33.2	0.90	41.0	0.94	51.3	0.98	61.4	1.01	71.6	1.03	83.7	1.06	57
25.6	0.87	30.8	0.90	36.9	0.93	43.5	0.95	51.1	0.98	61.2	1.01	71.2	1.03	81.3	1.05	93.3	1.07	58
23.9	0.85	29.1	0.89	35.3	0.92	41.9	0.95	49.5	0.97	59.6	1.00	69.7	1.03	79.7	1.05	91.8	1.07	59
19.8	0.81	25.2	0.86	31.5	0.90	38.2	0.93	45.9	0.96	56.0	0.99	66.1	1.02	76.2	1.04	88.3	1.06	60
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
40.0	0.94	49.2	0.97	59.4	1.00	69.5	1.03	80.6	1.05	92.7	1.07	107.2	1.09	124.8	1.12	142.3	1.14	61
-	-	-	-	-	-	41.5	0.92	53.4	0.97	66.0	1.01	81.0	1.04	98.8	1.08	116.6	1.10	62
44.4	0.95	53.6	0.98	63.6	1.01	73.7	1.04	84.8	1.06	96.8	1.08	111.3	1.10	128.9	1.12	146.4	1.14	63
47.2	0.96	56.3	0.99	66.4	1.02	76.4	1.04	87.4	1.06	99.5	1.08	114.0	1.10	131.5	1.13	149.1	1.15	64
41.9	0.94	51.0	0.98	61.1	1.01	71.2	1.03	82.3	1.05	94.4	1.07	108.9	1.10	126.5	1.12	144.0	1.14	65
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
-	-	29.8	0.87	40.7	0.93	51.2	0.97	61.5	1.00	73.7	1.03	86.9	1.06	102.1	1.09	119.7	1.11	66
36.5	0.92	44.2	0.95	54.4	0.99	64.5	1.01	74.6	1.04	86.7	1.06	99.8	1.08	114.8	1.11	132.4	1.13	67
43.6	0.95	51.2	0.98	61.2	1.01	71.3	1.03	81.3	1.05	93.4	1.07	106.4	1.09	121.4	1.11	139.0	1.14	68
29.2	0.87	37.2	0.92	47.6	0.96	57.8	0.99	68.0	1.02	80.1	1.05	93.3	1.07	108.4	1.10	126.0	1.12	69
40.9	0.94	48.6	0.97	58.7	1.00	68.7	1.02	78.8	1.05	90.9	1.07	103.9	1.09	118.9	1.11	136.5	1.13	70
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
33.4	0.90	41.2	0.94	51.5	0.98	61.6	1.00	71.8	1.03	83.9	1.05	97.0	1.08	112.0	1.10	129.6	1.12	71
43.7	0.95	51.3	0.98	61.4	1.01	71.5	1.03	81.5	1.05	93.5	1.07	106.6	1.09	121.6	1.11	139.1	1.14	72
-	-	30.0	0.87	40.8	0.93	51.3	0.97	61.6	1.00	73.9	1.03	87.1	1.06	102.2	1.08	119.9	1.11	73
42.0	0.95	49.7	0.97	59.7	1.00	69.8	1.03	79.9	1.05	91.9	1.07	105.0	1.09	120.0	1.11	137.5	1.13	74
43.7	0.95	51.2	0.98	61.3	1.01	71.4	1.03	81.4	1.05	93.5	1.07	106.5	1.09	121.5	1.11	139.0	1.14	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														5VX560			5VX750			5VX900		
1	3.97	3	10	7.9	31.4	x	-	440	21.22	25.52	292	15.40	17.98	-	-		-	-		-	-	
2	3.98	2	4	5.3	21.1	x	-	439	-	14.11	291	-	9.93	-	-		14.7	0.75		22.9	0.84	
3	3.98	1	4	5.9	23.5	x	-	439	-	16.82	291	-	11.83	-	-		-	-		20.0	0.82	
4	3.98	1	4	6.3	25.1	x	-	439	-	18.60	291	-	13.08	-	-		-	-		17.9	0.78	
5	3.98	2	8	7.0	27.9	x	x	439	17.61	21.67	291	12.75	15.24	-	-		-	-		-	-	
														5VX600			5VX850			5VX1060		
6	3.99	3	4	12.5	49.9	x	x	438	37.00	43.40	290	28.01	31.31	-	-		-	-		-	-	
7	4.01	5	6	6.2	24.9	x	-	436	-	18.16	289	-	12.76	25.1	0.78		-	-		27.0	0.87	
8	4.02	3	10	12.4	49.9	x	-	435	36.71	43.04	288	27.76	31.03	-	-		-	-		-	-	
9	4.04	2	4	6.2	25.1	x	-	433	-	18.16	287	-	12.76	21.4	0.76		-	-		26.8	0.86	
10	4.04	1	4	6.9	27.9	x	-	433	-	21.23	287	-	14.93	-	-		-	-		23.3	0.84	
														5VX600			5VX800			5VX1000		
11	4.05	2	6	5.8	23.5	x	-	432	-	16.37	286	-	11.51	-	-		-	-		25.5	0.86	
12	4.06	3	10	9.2	37.4	x	-	431	26.16	30.89	285	19.14	21.87	-	-		-	-		-	-	
13	4.10	1	4	4.9	20.1	x	-	426	-	12.28	282	-	8.66	-	-		18.9	0.81		29.4	0.89	
14	4.10	3	4	9.1	37.4	x	-	426	25.79	30.49	282	18.85	21.57	-	-		-	-		-	-	
15	4.11	1	4	4.5	18.5	x	-	425	-	10.42	282	-	7.38	-	-		20.8	0.83		31.2	0.90	
														5VX530			5VX670			5VX800		
16	4.11	1	4	6.1	25.1	x	-	425	-	17.71	282	-	12.45	-	-		-	-		-	-	
17	4.12	1	4	5.7	23.5	x	-	424	-	15.92	281	-	11.20	-	-		-	-		-	-	
18	4.13	2	6	4.5	18.6	x	-	423	-	10.42	280	-	7.38	-	-		13.6	0.74		20.7	0.83	
19	4.13	2	6	5.1	21.1	x	-	423	-	13.19	280	-	9.30	-	-		-	-		17.6	0.80	
20	4.16	1	4	6.7	27.9	x	-	420	-	20.36	278	-	14.32	-	-		-	-		-	-	
														5VX600			5VX800			5VX1000		
21	4.18	2	4	4.8	20.1	x	-	418	-	11.81	277	-	8.34	-	-		18.9	0.81		29.5	0.89	
22	4.18	3	4	7.5	31.4	x	-	418	19.63	23.83	277	14.23	16.77	-	-		-	-		-	-	
23	4.20	3	10	8.9	37.4	x	-	416	25.05	29.67	276	18.29	20.98	-	-		-	-		-	-	
24	4.22	2	6	6.6	27.9	x	-	414	-	19.92	274	-	14.01	-	-		-	-		20.1	0.79	
25	4.24	3	8	7.4	31.4	x	x	412	19.23	23.39	273	13.93	16.46	-	-		-	-		-	-	
														5VX600			5VX850			5VX1060		
26	4.25	1	4	5.9	25.1	x	-	411	-	16.82	272	-	11.83	24.3	0.77		-	-		27.0	0.86	
27	4.26	3	10	11.7	49.9	x	-	410	34.61	40.53	272	25.94	29.08	-	-		-	-		-	-	
28	4.27	1	4	4.7	20.1	x	-	409	-	11.35	271	-	8.02	-	-		21.7	0.83		32.6	0.90	
29	4.27	1	4	5.5	23.5	x	-	409	-	15.02	271	-	10.57	-	-		17.4	0.78		28.8	0.88	
30	4.29	5	6	5.8	24.9	x	-	407	-	16.37	270	-	11.51	-	-		-	-		27.2	0.86	
														5VX600			5VX800			5VX1000		
31	4.29	1	4	6.5	27.9	x	-	407	-	19.48	270	-	13.70	-	-		-	-		20.2	0.79	
32	4.29	3	4	8.7	37.4	x	-	407	24.30	28.85	270	17.71	20.39	-	-		-	-		-	-	
33	4.30	1	4	4.3	18.5	x	-	406	-	9.49	269	-	6.73	-	-		20.9	0.83		31.3	0.90	
34	4.30	2	4	4.9	21.1	x	-	406	-	12.28	269	-	8.66	-	-		17.8	0.80		28.4	0.88	
35	4.32	2	6	4.3	18.6	x	-	405	-	9.49	268	-	6.73	-	-		20.8	0.83		31.2	0.89	
														5VX530			5VX670			5VX800		
36	4.32	2	4	5.8	25.1	x	-	405	-	16.37	268	-	11.51	-	-		-	-		-	-	
37	4.35	2	6	5.4	23.5	x	-	402	-	14.56	266	-	10.25	-	-		-	-		-	-	
38	4.39	2	6	4.8	21.1	x	-	398	-	11.81	264	-	8.34	-	-		-	-		17.8	0.80	
39	4.40	1	4	5.7	25.1	x	-	397	-	15.92	263	-	11.20	-	-		-	-		-	-	
40	4.42	1	4	6.3	27.9	x	-	395	-	18.60	262	-	13.08	-	-		-	-		-	-	
														5VX600			5VX850			5VX1060		
41	4.42	3	4	7.1	31.4	x	-	395	18.02	22.10	262	13.04	15.55	-	-		-	-		-	-	
42	4.43	1	4	5.3	23.5	x	-	395	-	14.11	261	-	9.93	-	-		17.6	0.78		29.0	0.88	
43	4.45	3	10	8.4	37.4	x	x	393	23.16	27.61	260	16.85	19.49	-	-		-	-		-	-	
44	4.45	3	10	11.2	49.9	x	-	393	33.04	38.68	260	24.62	27.66	-	-		-	-		-	-	
45	4.46	1	4	4.5	20.1	x	-	392	-	10.42	260	-	7.38	-	-		21.8	0.83		32.8	0.90	
														5VX600			5VX850			5VX1060		
46	4.48	2	4	4.7	21.1	x	-	390	-	11.35	258	-	8.02	-	-		20.6	0.82		31.7	0.89	
47	4.48	3	8	7.0	31.4	x	x	390	17.61	21.67	258	12.75	15.24	-	-		-	-		-	-	
48	4.49	3	4	11.1	49.9	x	-	389	32.72	38.30	258	24.36	27.38	-	-		-	-		-	-	
49	4.50	2	6	6.2	27.9	x	-	388	-	18.16	257	-	12.76	-	-		-	-		23.8	0.84	
50	4.55	3	4	6.9	31.4	x	-	384	-	21.23	254	-	14.93	-	-		-	-		-	-	
														5VX600			5VX800			5VX1000		
51	4.56	1	4	5.5	25.1	x	-	383	-	15.02	254	-	10.57	-	-		-	-		24.0	0.84	
52	4.57	1	4	6.1	27.9	x	-	382	-	17.71	253	-	12.45	-	-		-	-		20.4	0.79	
53	4.60	1	6	5.1	23.5	x	-	380	-	13.19	252	-	9.30	-	-		-	-		25.9	0.85	
54	4.61	5	6	5.4	24.9	x	-	379	-	14.56	251	-	10.25	-	-		-	-		24.3	0.84	
55	4.61	3	4	8.1	37.4	x	-	379	22.00	26.36	251	15.99	18.59	-	-		-	-		-	-	
														5VX600			5VX850			5VX1060		
56	4.62	3	10	10.8	49.9	x	-	378	31.74	37.17	251	23.55	26.52	-	-		-	-		-	-	
57	4.64	2	4	5.4	25.1	x	-	377	-	14.56	250	-	10.25	-	-		-	-		27.3	0.86	
58	4.67	1	4	4.3	20.1	x	-	374	-	9.49	248	-	6.73	-	-		21.9	0.83		32.9	0.90	
59	4.68	2	6	4.5	21.1	x	-	373	-	10.42	247	-	7.38	-	-		20.8	0.82		31.8	0.89	
60	4.68	3	4	6.7	31.4	x	-	373	-	20.36	247	-	14.32	-	-		-	-		-	-	
														5VX600			5VX800			5VX1000		
61	4.72	1	4	5.9	27.9	x	-	370	-	16.82	245	-	11.83	-	-		-	-		20.6	0.79	
62	4.73	1	4	5.3	25.1	x	-	369	-	14.11	245	-	9.93	-	-		-	-		24.1	0.84	
63	4.73	3	10	7.9	37.4	x	-	369	21.22	25.52	245	15.40	17.98	-	-		-	-		-	-	
64	4.75	3	6	6.6	31.4	x	-	368	-	19.92	244	-	14.01	-	-		-	-		-	-	
65	4.79	1	4	4.9	23.5	x	-	365	-	12.28	242	-	8.66	-	-		-	-		26.1	0.85	
														5VX560			5VX750			5VX900		
66	4.81	2	6	5.8	27.9	x	-	363	-	16.37	241	-	11.51	-	-		-	-		-	-	
67	4.83	3	4	6.5	31.4	x	-	362	-	19.48	240	-	13.70	-	-		-	-		-	-	
68	4.88	5	6	5.1	24.9	x	-	358	-	13.19	237	-	9.30	-	-		-	-		18.9	0.78	
69	4.89	2	6	4.8	23.5	x	-	357	-	11.81	237	-	8.34	-	-		-	-		20.7	0.82	
70	4.89	1	4	5.7	27.9	x	-	357	-	15.92	237	-	11.20	-	-		-	-		-	-	
														5VX600			5VX850			5VX1060		
71	4.89	3	10	10.2	49.9	x	-	357	29.71	34.86	237	21.92	24.79	-	-		-	-		-	-	
72	4.90	2	6	4.3	21.1	x	-	357	-	9.49	236	-	6.73	-	-		20.9	0.82		32.0	0.89	
73	4.92	1	4	5.1	25.1	x	-	355	-	13.19	235	-	9.30	-	-		-	-		27.5	0.86	
74	4.98	3	4	6.3	31.4	x	-	351	-	18.60	232	-	13.08	-	-		-	-		-	-	
75	4.98	3	4	7.5	37.4	x	-	351	19.63	23.82	232	14.23	16.77	-	-		-	-		-	-	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
-	-	22.1	0.81	29.3	0.87	37.3	0.92	47.7	0.96	58.0	0.99	68.1	1.02	80.3	1.05	93.4	1.07	1
28.2	0.88	34.4	0.91	41.0	0.94	48.6	0.97	58.7	1.00	68.8	1.02	78.9	1.05	90.9	1.07	104.0	1.09	2
25.4	0.86	31.7	0.90	38.4	0.93	46.1	0.96	56.2	0.99	66.3	1.02	76.4	1.04	88.5	1.06	101.5	1.09	3
23.5	0.84	29.9	0.88	36.6	0.92	44.4	0.95	54.5	0.99	64.7	1.01	74.8	1.04	86.8	1.06	99.9	1.08	4
19.9	0.80	26.6	0.86	33.5	0.90	41.3	0.94	51.5	0.97	61.7	1.00	71.8	1.03	84.0	1.05	97.0	1.08	5
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
-	-	-	-	-	-	41.9	0.92	53.8	0.97	66.4	1.00	81.4	1.04	99.3	1.08	117.0	1.10	6
40.5	0.94	49.7	0.97	59.9	1.00	70.0	1.03	81.0	1.05	93.1	1.07	107.7	1.09	125.2	1.12	142.8	1.14	7
-	-	-	-	-	-	41.9	0.92	53.8	0.96	66.5	1.00	81.4	1.04	99.3	1.08	117.1	1.10	8
40.3	0.93	49.5	0.97	59.7	1.00	69.8	1.02	80.9	1.05	92.9	1.07	107.5	1.09	125.1	1.12	142.6	1.14	9
37.2	0.92	46.5	0.96	56.7	0.99	66.9	1.02	78.0	1.04	90.1	1.07	104.7	1.09	122.2	1.11	139.8	1.14	10
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
38.5	0.93	46.2	0.96	56.3	0.99	66.4	1.02	76.5	1.04	88.6	1.06	101.6	1.09	116.7	1.11	134.2	1.13	11
-	-	30.2	0.87	41.0	0.93	51.5	0.97	61.8	1.00	74.1	1.03	87.3	1.06	102.4	1.08	120.1	1.11	12
42.2	0.94	49.8	0.97	59.9	1.00	70.0	1.03	80.0	1.05	92.1	1.07	105.1	1.09	120.1	1.11	137.7	1.13	13
-	-	30.2	0.87	41.1	0.93	51.6	0.97	61.9	1.00	74.1	1.03	87.4	1.06	102.5	1.08	120.2	1.11	14
43.9	0.95	51.5	0.98	61.5	1.01	71.6	1.03	81.6	1.05	93.7	1.07	106.7	1.09	121.7	1.11	139.3	1.14	15
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
18.0	0.78	23.6	0.84	30.0	0.88	36.8	0.92	44.5	0.95	54.7	0.98	64.8	1.01	74.9	1.04	87.0	1.06	16
20.1	0.82	25.5	0.86	31.8	0.90	38.6	0.93	46.2	0.96	56.4	0.99	66.5	1.02	76.6	1.04	88.6	1.06	17
25.9	0.87	31.1	0.90	37.2	0.92	43.8	0.95	51.4	0.98	61.5	1.01	71.5	1.03	81.6	1.05	93.6	1.07	18
23.0	0.84	28.3	0.88	34.5	0.91	41.2	0.94	48.8	0.97	58.9	1.00	69.0	1.02	79.0	1.05	91.1	1.07	19
-	-	20.1	0.79	26.7	0.86	33.7	0.90	41.5	0.94	51.8	0.97	61.9	1.00	72.1	1.03	84.2	1.05	20
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
42.3	0.94	49.9	0.97	60.0	1.00	70.0	1.03	80.1	1.05	92.1	1.07	105.2	1.09	120.2	1.11	137.7	1.13	21
29.6	0.87	37.6	0.92	48.0	0.96	58.2	0.99	68.4	1.02	80.6	1.05	93.7	1.07	108.8	1.09	126.4	1.12	22
-	-	30.3	0.87	41.2	0.93	51.7	0.97	62.0	1.00	74.3	1.03	87.5	1.06	102.7	1.08	120.3	1.11	23
33.7	0.90	41.6	0.94	51.8	0.97	62.0	1.00	72.1	1.03	84.2	1.05	97.3	1.08	112.4	1.10	130.0	1.12	24
29.6	0.87	37.6	0.92	48.0	0.96	58.3	0.99	68.5	1.02	80.6	1.05	93.8	1.07	108.9	1.09	126.5	1.12	25
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
40.5	0.93	49.7	0.97	59.9	1.00	70.0	1.02	81.1	1.05	93.2	1.07	107.7	1.09	125.3	1.12	142.8	1.14	26
-	-	-	-	-	-	42.4	0.92	54.3	0.96	66.9	1.00	81.9	1.04	99.8	1.07	117.6	1.10	27
45.9	0.96	55.0	0.99	65.1	1.01	75.1	1.04	86.2	1.06	98.2	1.08	112.8	1.10	130.3	1.12	147.8	1.15	28
42.3	0.94	51.4	0.97	61.6	1.00	71.7	1.03	82.7	1.05	94.8	1.07	109.4	1.10	126.9	1.12	144.5	1.14	29
40.8	0.93	50.0	0.97	60.1	1.00	70.3	1.02	81.3	1.05	93.4	1.07	108.0	1.09	125.5	1.12	143.1	1.14	30
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
33.8	0.90	41.6	0.94	51.9	0.97	62.1	1.00	72.2	1.03	84.3	1.05	97.4	1.08	112.5	1.10	130.1	1.12	31
-	-	30.5	0.87	41.3	0.92	51.8	0.97	62.2	1.00	74.4	1.03	87.6	1.06	102.8	1.08	120.5	1.11	32
44.0	0.95	51.6	0.98	61.7	1.01	71.8	1.03	81.8	1.05	93.8	1.07	106.9	1.09	121.9	1.11	139.4	1.14	33
41.3	0.94	48.9	0.97	59.0	1.00	69.1	1.02	79.2	1.04	91.2	1.07	104.3	1.09	119.3	1.11	136.9	1.13	34
43.9	0.95	51.5	0.98	61.6	1.00	71.7	1.03	81.7	1.05	93.8	1.07	106.8	1.09	121.8	1.11	139.3	1.14	35
5VX900		**5VX1000**		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		
18.2	0.78	23.8	0.84	30.2	0.88	37.0	0.92	44.7	0.95	54.9	0.98	65.0	1.01	75.1	1.04	87.2	1.06	36
20.3	0.82	25.7	0.86	32.0	0.89	38.8	0.93	46.4	0.96	56.6	0.99	66.7	1.02	76.8	1.04	88.9	1.06	37
23.2	0.84	28.5	0.88	34.7	0.91	41.4	0.94	49.0	0.97	59.1	1.00	69.2	1.02	79.2	1.04	91.3	1.07	38
18.3	0.78	23.9	0.84	30.3	0.88	37.1	0.92	44.8	0.95	55.0	0.98	65.1	1.01	75.2	1.04	87.3	1.06	39
-	-	20.3	0.79	27.0	0.86	33.9	0.90	41.8	0.94	52.0	0.97	62.2	1.00	72.3	1.03	84.5	1.05	40
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
33.6	0.89	43.1	0.94	53.4	0.98	63.6	1.01	74.8	1.03	86.9	1.06	101.6	1.08	119.2	1.11	136.7	1.13	41
42.4	0.94	51.6	0.97	61.7	1.00	71.8	1.03	82.9	1.05	95.0	1.07	109.5	1.10	127.1	1.12	144.6	1.14	42
26.1	0.82	36.2	0.90	46.8	0.95	57.2	0.98	68.5	1.01	80.7	1.04	95.4	1.07	113.1	1.10	130.7	1.12	43
-	-	-	-	-	-	42.7	0.92	54.6	0.96	67.3	1.00	82.3	1.04	100.2	1.07	117.9	1.10	44
46.0	0.96	55.1	0.99	65.2	1.01	75.3	1.04	86.3	1.06	98.4	1.08	112.9	1.10	130.5	1.12	148.0	1.15	45
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
45.0	0.95	54.1	0.98	64.2	1.01	74.3	1.03	85.4	1.06	97.4	1.08	111.9	1.10	129.5	1.12	147.0	1.14	46
33.7	0.89	43.1	0.94	53.5	0.98	63.7	1.00	74.9	1.03	87.0	1.06	101.6	1.08	119.2	1.11	136.8	1.13	47
-	-	-	-	31.2	0.82	42.8	0.92	54.7	0.96	67.3	1.00	82.3	1.04	100.2	1.07	118.0	1.10	48
37.7	0.92	47.0	0.96	57.2	0.99	67.4	1.02	78.5	1.04	90.6	1.06	105.2	1.09	122.8	1.11	140.3	1.14	49
33.7	0.89	43.2	0.94	53.5	0.97	63.8	1.00	74.9	1.03	87.1	1.06	101.7	1.08	119.3	1.11	136.9	1.13	50
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
37.2	0.92	44.9	0.95	55.1	0.98	65.2	1.01	75.3	1.03	87.4	1.06	100.5	1.08	115.6	1.10	133.1	1.13	51
34.1	0.90	41.9	0.94	52.2	0.97	62.4	1.00	72.5	1.03	84.6	1.05	97.7	1.08	112.8	1.10	130.4	1.12	52
39.0	0.93	46.6	0.96	56.8	0.99	66.9	1.02	77.0	1.04	89.1	1.06	102.1	1.08	117.2	1.11	134.7	1.13	53
37.4	0.92	45.2	0.95	55.4	0.98	65.5	1.01	75.6	1.04	87.7	1.06	100.7	1.08	115.8	1.10	133.4	1.13	54
-	-	30.8	0.87	41.7	0.92	52.2	0.97	62.6	1.00	74.8	1.03	88.1	1.06	103.2	1.08	120.9	1.11	55
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
-	-	-	-	31.4	0.82	42.9	0.92	54.9	0.96	67.5	1.00	82.5	1.04	100.4	1.07	118.2	1.10	56
40.9	0.93	50.1	0.97	60.3	1.00	70.4	1.02	81.5	1.05	93.5	1.07	108.1	1.09	125.7	1.12	143.2	1.14	57
46.2	0.96	55.3	0.99	65.4	1.01	75.4	1.04	86.5	1.06	98.5	1.08	113.1	1.10	130.6	1.12	148.1	1.14	58
45.1	0.95	54.3	0.98	64.4	1.01	74.4	1.03	85.5	1.06	97.6	1.08	112.1	1.10	129.6	1.12	147.2	1.14	59
33.8	0.89	43.3	0.94	53.7	0.97	63.9	1.00	75.1	1.03	87.2	1.06	101.8	1.08	119.5	1.11	137.0	1.13	60
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
34.2	0.90	42.0	0.93	52.3	0.97	62.5	1.00	72.6	1.03	84.8	1.05	97.8	1.08	112.9	1.10	130.5	1.12	61
37.3	0.92	45.0	0.95	55.2	0.98	65.4	1.01	75.5	1.03	87.6	1.06	100.6	1.08	115.7	1.10	133.3	1.13	62
-	-	31.0	0.86	41.8	0.92	52.4	0.96	62.7	1.00	75.0	1.03	88.2	1.06	103.4	1.08	121.0	1.11	63
30.1	0.87	38.2	0.91	48.6	0.96	58.9	0.99	69.1	1.02	81.2	1.04	94.4	1.07	109.5	1.09	127.1	1.12	64
39.1	0.93	46.8	0.96	56.9	0.99	67.1	1.02	77.1	1.04	89.2	1.06	102.3	1.08	117.3	1.11	134.9	1.13	65
5VX1000		**5VX1120**		**5VX1250**		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		
20.6	0.79	27.3	0.85	34.3	0.90	42.1	0.93	52.4	0.97	62.6	1.00	72.7	1.03	84.8	1.05	97.9	1.08	66
-	-	22.9	0.80	30.2	0.87	38.2	0.91	48.7	0.96	58.9	0.99	69.1	1.02	81.3	1.04	94.4	1.07	67
24.5	0.84	30.9	0.88	37.6	0.92	45.4	0.95	55.6	0.98	65.7	1.01	75.8	1.03	87.9	1.06	101.0	1.08	68
26.1	0.85	32.4	0.89	39.2	0.93	46.9	0.96	57.0	0.99	67.1	1.02	77.2	1.04	89.3	1.06	102.4	1.08	69
20.7	0.79	27.4	0.85	34.3	0.90	42.2	0.93	52.5	0.97	62.6	1.00	72.8	1.03	84.9	1.05	98.0	1.08	70
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
-	-	-	-	31.8	0.81	43.3	0.92	55.3	0.96	67.9	1.00	82.9	1.04	100.9	1.07	118.7	1.10	71
45.3	0.95	54.4	0.98	64.5	1.01	74.6	1.03	85.6	1.06	97.7	1.08	112.2	1.10	129.8	1.12	147.3	1.14	72
41.1	0.93	50.3	0.97	60.5	1.00	70.6	1.02	81.7	1.05	93.8	1.07	108.3	1.09	125.9	1.12	143.4	1.14	73
34.1	0.89	43.6	0.94	53.9	0.97	64.2	1.00	75.4	1.03	87.5	1.06	102.1	1.08	119.7	1.11	137.3	1.13	74
26.6	0.81	36.7	0.89	47.4	0.94	57.8	0.98	69.1	1.01	81.4	1.04	96.1	1.07	113.8	1.10	131.4	1.12	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1750 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No.	C.D.	F	BELT No.	C.D.	F	BELT No.	C.D.	F
														5VX600			5VX800			5VX1000		
1	5.00	1	4	4.7	23.5	x	-	350	-	11.35	232	-	8.02	-	-		15.0	0.72		26.2	0.85	
2	5.05	3	8	7.4	37.4	x	x	346	19.23	23.39	229	13.93	16.46	-	-		-	-		-	-	
3	5.06	3	6	6.2	31.4	x	-	345	-	18.16	229	-	12.76	-	-		-	-		-	-	
4	5.07	1	4	5.5	27.9	x	-	345	-	15.02	228	-	10.57	-	-		-	-		20.8	0.79	
5	5.12	1	4	4.9	25.1	x	-	341	-	12.28	226	-	8.66	-	-		-	-		24.4	0.84	
														5VX600			5VX850			5VX1060		
6	5.14	3	4	6.1	31.4	x	-	340	-	17.71	225	-	12.45	-	-		-	-		19.6	0.75	
7	5.14	3	10	9.7	49.9	x	-	340	27.96	32.90	225	20.54	23.34	-	-		-	-		-	-	
8	5.16	2	6	5.4	27.9	x	-	339	-	14.56	224	-	10.25	-	-		-	-		24.3	0.83	
9	5.18	5	6	4.8	24.9	x	-	337	-	11.81	223	-	8.34	-	-		16.1	0.73		27.9	0.86	
10	5.22	1	6	4.5	23.5	x	-	335	-	10.42	222	-	7.38	-	-		18.1	0.77		29.5	0.87	
														5VX600			5VX850			5VX1060		
11	5.22	2	4	4.8	25.1	x	-	335	-	11.81	222	-	8.34	-	-		15.9	0.72		27.7	0.86	
12	5.25	3	4	9.5	49.9	x	x	333	27.24	32.10	220	19.98	22.75	-	-		-	-		-	-	
13	5.26	1	4	5.3	27.9	x	-	332	-	14.11	220	-	9.93	-	-		-	-		24.3	0.83	
14	5.26	3	4	7.1	37.4	x	-	332	18.02	22.10	220	13.04	15.55	-	-		-	-		-	-	
15	5.32	3	4	5.9	31.4	x	-	328	-	16.82	218	-	11.83	-	-		-	-		19.7	0.74	
														5VX600			5VX850			5VX1060		
16	5.34	1	4	4.7	25.1	x	-	327	-	11.35	217	-	8.02	-	-		15.9	0.72		27.7	0.86	
17	5.34	3	8	7.0	37.4	x	x	327	17.61	21.67	217	12.75	15.24	-	-		23.1	0.71		-	-	
18	5.41	3	6	5.8	31.4	x	-	323	-	16.37	214	-	11.51	-	-		-	-		-	-	
19	5.42	3	4	6.9	37.4	x	-	322	-	21.23	214	-	14.93	-	-		23.6	0.72		19.8	0.74	
20	5.42	3	10	9.2	49.9	x	-	322	26.16	30.89	214	19.14	21.87	-	-		-	-		-	-	
														5VX600			5VX850			5VX1060		
21	5.46	1	6	4.3	23.5	x	-	320	-	9.49	212	-	6.73	-	-		18.2	0.77		29.6	0.87	
22	5.47	1	6	5.1	27.9	x	-	319	-	13.19	212	-	9.30	-	-		-	-		24.5	0.83	
23	5.48	3	4	9.1	49.9	x	-	319	25.79	30.49	211	18.85	21.57	-	-		-	-		-	-	
24	5.50	3	4	5.7	31.4	x	-	318	-	15.92	210	-	11.20	-	-		-	-		19.8	0.74	
25	5.53	5	6	4.5	24.9	x	-	316	-	10.42	209	-	7.38	-	-		16.3	0.73		28.1	0.86	
														5VX600			5VX850			5VX1060		
26	5.57	1	4	4.5	25.1	x	-	314	-	10.42	208	-	7.38	-	-		16.1	0.72		27.9	0.86	
27	5.58	3	4	6.7	37.4	x	-	313	-	20.36	207	-	14.32	-	-		24.6	0.73		-	-	
28	5.60	3	10	8.9	49.9	x	-	312	25.05	29.67	207	18.29	20.98	-	-		-	-		-	-	
29	5.66	3	6	6.6	37.4	x	-	309	-	19.92	204	-	14.01	-	-		25.1	0.73		-	-	
30	5.69	1	4	4.9	27.9	x	-	307	-	12.28	203	-	8.66	-	-		-	-		24.6	0.83	
														5VX600			5VX850			5VX1060		
31	5.70	3	4	5.5	31.4	x	-	307	-	15.02	203	-	10.57	-	-		-	-		20.0	0.74	
32	5.73	3	4	8.7	49.9	x	-	305	24.30	28.85	202	17.71	20.39	-	-		-	-		-	-	
33	5.75	3	4	6.5	37.4	x	-	304	-	19.48	201	-	13.70	-	-		-	-		-	-	
34	5.79	5	6	4.3	24.9	x	-	302	-	9.49	200	-	6.73	-	-		25.6	0.74		28.2	0.86	
35	5.81	2	6	4.8	27.9	x	-	301	-	11.81	199	-	8.34	-	-		16.4	0.73		24.7	0.83	
														5VX600			5VX800			5VX1000		
36	5.81	3	6	5.4	31.4	x	-	301	-	14.56	199	-	10.25	-	-		-	-		-	-	
37	5.83	1	4	4.3	25.1	x	-	300	-	9.49	198	-	6.73	-	-		-	-		24.8	0.83	
38	5.92	3	4	5.3	31.4	x	-	295	-	14.11	195	-	9.93	-	-		-	-		-	-	
39	5.93	1	4	4.7	27.9	x	-	295	-	11.35	195	-	8.02	-	-		-	-		21.3	0.79	
40	5.93	3	4	6.3	37.4	x	-	295	-	18.60	195	-	13.08	-	-		-	-		-	-	
														5VX600			5VX850			5VX1060		
41	5.94	3	10	8.4	49.9	x	x	294	23.16	27.61	195	16.85	19.49	-	-		-	-		-	-	
42	6.03	3	6	6.2	37.4	x	-	290	-	18.16	192	-	12.76	-	-		27.2	0.75		-	-	
43	6.13	3	4	6.1	37.4	x	-	285	-	17.71	189	-	12.45	-	-		27.8	0.76		-	-	
44	6.15	3	6	5.1	31.4	x	-	284	-	13.19	188	-	9.30	-	-		-	-		20.2	0.74	
45	6.16	3	4	8.1	49.9	x	-	284	22.00	26.36	188	15.99	18.59	-	-		-	-		-	-	
														5VX600			5VX850			5VX1060		
46	6.20	1	6	4.5	27.9	x	-	282	-	10.42	187	-	7.38	-	-		-	-		24.8	0.83	
47	6.31	3	10	7.9	49.9	x	-	277	21.22	25.52	183	15.40	17.98	-	-		-	-		-	-	
48	6.33	3	4	5.9	37.4	x	-	276	-	16.82	183	-	11.83	-	-		29.0	0.76		-	-	
49	6.40	3	4	4.9	31.4	x	-	273	-	12.28	181	-	8.66	-	-		-	-		20.3	0.74	
50	6.44	3	6	5.8	37.4	x	-	271	-	16.37	180	-	11.51	-	-		29.6	0.77		-	-	
														5VX600			5VX850			5VX1060		
51	6.48	1	6	4.3	27.9	x	-	270	-	9.49	179	-	6.73	-	-		-	-		25.0	0.83	
52	6.54	3	6	4.8	31.4	x	-	267	-	11.81	177	-	8.34	-	-		-	-		20.4	0.74	
53	6.56	3	4	5.7	37.4	x	-	266	-	15.92	176	-	11.20	-	-		30.2	0.77		-	-	
54	6.65	3	4	7.5	49.9	x	-	263	19.63	23.82	174	14.23	18.77	-	-		-	-		-	-	
55	6.68	3	4	4.7	31.4	x	-	261	-	11.35	173	-	8.02	-	-		-	-		20.4	0.74	
														5VX600			5VX850			5VX1060		
56	6.74	3	8	7.4	49.9	x	x	259	19.23	23.39	172	13.93	16.46	-	-		-	-		-	-	
57	6.80	3	4	5.5	37.4	x	-	257	-	15.02	170	-	10.57	-	-		31.6	0.78		-	-	
58	6.92	3	6	5.4	37.4	x	-	252	-	14.56	167	-	10.25	-	-		32.3	0.79		-	-	
59	6.97	3	6	4.5	31.4	x	-	251	-	10.42	166	-	7.38	-	-		-	-		20.5	0.74	
60	7.02	3	4	7.1	49.9	x	-	249	18.02	22.10	165	13.04	15.55	-	-		-	-		-	-	
														5VX600			5VX850			5VX1060		
61	7.05	3	4	5.3	37.4	x	-	248	-	14.11	164	-	9.93	-	-		33.0	0.79		-	-	
62	7.12	3	8	7.0	49.9	x	x	245	17.61	21.67	162	12.75	15.24	-	-		-	-		-	-	
63	7.23	3	4	6.9	49.9	x	-	242	-	21.23	160	-	14.93	-	-		-	-		-	-	
64	7.30	3	6	4.3	31.4	x	-	239	-	9.49	158	-	6.73	-	-		-	-		20.7	0.74	
65	7.33	3	6	5.1	37.4	x	-	238	-	13.19	158	-	9.30	-	-		34.5	0.80		-	-	
														5VX600			5VX850			5VX1060		
66	7.44	3	4	6.7	49.9	x	-	235	-	20.36	155	-	14.32	-	-		-	-		-	-	
67	7.56	3	6	6.6	49.9	x	-	231	-	19.92	153	-	14.01	-	-		-	-		-	-	
68	7.63	3	4	4.9	37.4	x	-	229	-	12.28	152	-	8.66	-	-		36.2	0.81		-	-	
69	7.67	3	4	6.5	49.9	x	-	228	-	19.48	151	-	13.70	-	-		-	-		-	-	
70	7.79	3	6	4.8	37.4	x	-	224	-	11.81	148	-	8.34	-	-		37.0	0.81		-	-	
														5VX600			5VX850			5VX1060		
71	7.92	3	4	6.3	49.9	x	-	220	-	18.60	146	-	13.08	-	-		-	-		-	-	
72	7.95	3	4	4.7	37.4	x	-	220	-	11.35	145	-	8.02	-	-		37.9	0.81		-	-	
73	8.04	3	6	6.2	49.9	x	-	217	-	18.16	144	-	12.76	-	-		-	-		-	-	
74	8.18	3	4	6.1	49.9	x	-	213	-	17.71	141	-	12.45	-	-		-	-		-	-	
75	8.31	3	6	4.5	37.4	x	-	210	-	10.42	139	-	7.38	-	-		39.9	0.81		-	-	

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
39.2	0.92	46.9	0.96	57.1	0.99	67.2	1.01	77.3	1.04	89.4	1.06	102.4	1.08	117.5	1.11	135.0	1.13	1
-	-	31.3	0.86	42.2	0.92	52.7	0.96	63.0	1.00	75.3	1.03	88.6	1.05	103.7	1.08	121.4	1.11	2
30.4	0.87	38.4	0.91	48.9	0.96	59.1	0.99	69.3	1.02	81.5	1.04	94.6	1.07	109.8	1.09	127.4	1.12	3
34.5	0.90	42.3	0.93	52.6	0.97	62.8	1.00	72.9	1.03	85.0	1.05	98.1	1.08	113.2	1.10	130.8	1.12	4
37.6	0.92	45.3	0.95	55.5	0.98	65.7	1.01	75.8	1.03	87.9	1.06	100.9	1.08	116.0	1.10	133.6	1.13	5
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
34.2	0.89	43.7	0.94	54.1	0.97	64.3	1.00	75.5	1.03	87.6	1.06	102.3	1.08	119.1	1.11	137.5	1.13	6
-	-	-	-	32.1	0.81	43.6	0.92	55.6	0.96	68.3	1.00	83.3	1.04	101.2	1.07	119.0	1.10	7
38.2	0.91	47.5	0.95	57.8	0.99	67.9	1.01	79.1	1.04	91.2	1.06	105.8	1.09	123.3	1.11	140.9	1.13	8
41.5	0.93	50.7	0.97	60.9	1.00	71.0	1.02	82.1	1.05	94.1	1.07	108.7	1.09	126.3	1.12	143.8	1.14	9
43.0	0.94	52.2	0.97	62.3	1.00	72.4	1.03	83.5	1.05	95.5	1.07	110.1	1.09	127.7	1.12	145.2	1.14	10
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
41.3	0.93	50.5	0.97	60.7	1.00	70.8	1.02	81.9	1.05	94.0	1.07	108.6	1.09	126.1	1.12	143.7	1.14	11
-	-	-	-	32.2	0.81	43.8	0.91	55.7	0.96	68.4	1.00	83.4	1.04	101.4	1.07	119.2	1.10	12
38.3	0.91	47.6	0.95	57.8	0.99	68.0	1.01	79.1	1.04	91.2	1.06	105.8	1.09	123.4	1.11	141.0	1.13	13
26.9	0.81	37.0	0.89	47.7	0.94	58.1	0.98	69.4	1.01	81.7	1.04	96.4	1.07	114.1	1.10	131.7	1.12	14
34.4	0.89	43.9	0.93	54.2	0.97	64.5	1.00	75.6	1.03	87.8	1.05	102.4	1.08	120.0	1.11	137.6	1.13	15
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
41.4	0.93	50.6	0.97	60.8	1.00	70.9	1.02	82.0	1.05	94.1	1.07	108.6	1.09	126.2	1.12	143.7	1.14	16
26.9	0.81	37.0	0.89	47.7	0.94	58.2	0.98	69.5	1.01	81.7	1.04	96.4	1.07	114.1	1.10	131.8	1.12	17
34.4	0.89	43.9	0.93	54.3	0.97	64.5	1.00	75.7	1.03	87.9	1.05	102.5	1.08	120.1	1.11	137.7	1.13	18
27.0	0.81	37.1	0.89	47.8	0.94	58.2	0.98	69.6	1.01	81.8	1.04	96.5	1.07	114.2	1.10	131.8	1.12	19
-	-	-	-	32.4	0.81	43.9	0.91	55.9	0.96	68.6	1.00	83.6	1.04	101.6	1.07	119.4	1.10	20
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
43.1	0.94	52.3	0.97	62.4	1.00	72.5	1.03	83.5	1.05	95.7	1.07	110.3	1.09	127.8	1.12	145.4	1.14	21
38.4	0.91	47.7	0.95	58.0	0.99	68.1	1.01	79.3	1.04	91.4	1.06	106.0	1.09	123.6	1.11	141.1	1.13	22
-	-	-	-	32.4	0.81	44.0	0.91	56.0	0.96	68.7	1.00	83.7	1.04	101.6	1.07	119.4	1.10	23
34.5	0.89	44.0	0.93	54.4	0.97	64.6	1.00	75.8	1.03	87.9	1.05	102.6	1.08	120.2	1.11	137.8	1.13	24
41.7	0.93	50.9	0.97	61.1	1.00	71.2	1.02	82.3	1.05	94.4	1.07	108.9	1.09	126.5	1.12	144.1	1.14	25
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
41.5	0.93	50.7	0.96	60.9	1.00	71.0	1.02	82.1	1.05	94.2	1.07	108.8	1.09	126.3	1.12	143.9	1.14	26
27.1	0.81	37.2	0.89	47.9	0.94	58.4	0.98	69.7	1.01	81.9	1.04	96.7	1.07	114.4	1.10	132.0	1.12	27
-	-	-	-	32.6	0.81	44.1	0.91	56.1	0.96	68.8	1.00	83.8	1.04	101.8	1.07	119.6	1.10	28
27.2	0.81	37.3	0.89	48.0	0.94	58.4	0.98	69.8	1.01	82.0	1.04	96.7	1.07	114.4	1.10	132.1	1.12	29
38.5	0.91	47.9	0.95	58.1	0.99	68.3	1.01	79.4	1.04	91.5	1.06	106.1	1.09	123.7	1.11	141.3	1.13	30
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
34.6	0.89	44.1	0.93	54.5	0.97	64.7	1.00	75.9	1.03	88.1	1.05	102.7	1.08	120.3	1.11	137.9	1.13	31
-	-	-	-	32.7	0.81	44.2	0.91	56.2	0.96	68.9	1.00	84.0	1.04	101.9	1.07	119.7	1.10	32
27.2	0.81	37.4	0.89	48.1	0.94	58.5	0.98	69.8	1.01	82.1	1.04	96.8	1.07	114.5	1.10	132.1	1.12	33
41.8	0.93	51.0	0.97	61.2	1.00	71.3	1.02	82.4	1.05	94.5	1.07	109.1	1.09	126.7	1.12	144.2	1.14	34
38.6	0.91	47.9	0.95	58.2	0.99	66.4	1.01	79.5	1.04	91.6	1.06	106.2	1.09	123.8	1.11	141.4	1.13	35
5VX1250		**5VX1400**		**5VX1600**		**5VX1800**		**5VX2000**		**5V2240**		**5V2500**		**5V2800**		**5V3150**		
30.9	0.86	38.9	0.91	49.4	0.95	59.7	0.99	69.9	1.01	82.1	1.04	95.2	1.07	110.3	1.09	128.0	1.12	36
38.0	0.91	45.7	0.95	56.0	0.98	66.1	1.01	76.2	1.03	88.3	1.06	101.4	1.08	116.5	1.10	134.0	1.13	37
31.0	0.86	39.0	0.91	49.5	0.95	59.8	0.99	70.0	1.01	82.2	1.04	95.3	1.07	110.4	1.09	128.0	1.12	38
35.0	0.89	42.8	0.93	53.1	0.97	63.3	1.00	73.5	1.02	85.6	1.05	98.7	1.07	113.8	1.10	131.4	1.12	39
23.1	0.75	32.0	0.86	42.9	0.92	53.4	0.96	63.8	0.99	76.1	1.03	89.3	1.05	104.5	1.08	122.2	1.11	40
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
-	-	-	-	32.9	0.81	44.4	0.91	56.4	0.96	69.1	1.00	84.2	1.04	102.1	1.07	119.9	1.10	41
27.4	0.81	37.6	0.89	48.3	0.94	58.7	0.98	70.0	1.01	82.3	1.04	97.0	1.07	114.7	1.10	132.4	1.12	42
27.5	0.81	37.6	0.89	48.3	0.94	58.8	0.98	70.1	1.01	82.4	1.04	97.1	1.07	114.8	1.10	132.4	1.12	43
34.9	0.89	44.4	0.93	54.8	0.97	65.0	1.00	76.2	1.03	88.4	1.05	103.0	1.08	120.6	1.11	138.2	1.13	44
-	-	-	-	33.0	0.81	44.6	0.91	56.6	0.96	69.3	1.00	84.4	1.03	102.3	1.07	120.2	1.10	45
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
38.8	0.91	48.1	0.95	58.4	0.98	68.6	1.01	79.7	1.04	91.8	1.06	106.4	1.09	124.0	1.11	141.6	1.13	46
-	-	-	-	33.2	0.81	44.7	0.91	56.8	0.96	69.5	1.00	84.5	1.03	102.5	1.07	120.3	1.10	47
27.6	0.81	37.7	0.89	48.5	0.94	58.9	0.98	70.2	1.01	82.5	1.04	97.2	1.07	114.9	1.10	132.6	1.12	48
35.0	0.89	44.5	0.93	54.9	0.97	65.2	1.00	76.4	1.03	88.5	1.05	103.2	1.08	120.8	1.11	138.4	1.13	49
27.7	0.81	37.8	0.89	48.5	0.94	59.0	0.98	70.3	1.01	82.6	1.04	97.3	1.07	115.0	1.10	132.6	1.12	50
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
38.9	0.91	48.3	0.95	58.5	0.98	66.7	1.01	79.9	1.04	92.0	1.06	106.6	1.09	124.2	1.11	141.7	1.13	51
35.1	0.89	44.6	0.93	55.0	0.97	65.2	1.00	76.4	1.03	88.6	1.05	103.2	1.08	120.9	1.11	138.4	1.13	52
27.7	0.81	37.9	0.89	48.6	0.94	59.0	0.98	70.4	1.01	82.6	1.04	97.4	1.07	115.1	1.10	132.7	1.12	53
-	-	-	-	33.4	0.81	45.0	0.91	57.0	0.96	69.7	1.00	84.8	1.03	102.8	1.07	120.6	1.10	54
35.1	0.89	44.7	0.93	55.0	0.97	65.3	1.00	76.5	1.03	88.7	1.05	103.3	1.08	120.9	1.11	138.5	1.13	55
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
-	-	-	-	33.5	0.81	45.1	0.91	57.1	0.96	69.8	1.00	84.9	1.03	102.8	1.07	120.6	1.10	56
27.8	0.81	38.0	0.89	48.7	0.94	59.2	0.98	70.5	1.01	82.8	1.04	97.5	1.07	115.2	1.09	132.9	1.12	57
27.9	0.81	38.1	0.89	48.8	0.94	59.2	0.98	70.6	1.01	82.9	1.04	97.6	1.07	115.3	1.09	132.9	1.12	58
35.3	0.89	44.8	0.93	55.2	0.97	65.4	1.00	76.6	1.03	88.8	1.05	103.4	1.08	121.1	1.11	138.7	1.13	59
-	-	-	-	33.6	0.81	45.2	0.91	57.3	0.96	70.0	1.00	85.1	1.03	103.0	1.07	120.9	1.10	60
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
28.0	0.81	38.1	0.89	48.9	0.94	59.3	0.98	70.7	1.01	82.9	1.04	97.7	1.07	115.4	1.09	133.0	1.12	61
-	-	-	-	33.7	0.81	45.3	0.91	57.3	0.96	70.1	1.00	85.1	1.03	103.1	1.07	120.9	1.10	62
-	-	-	-	33.7	0.81	45.4	0.91	57.4	0.96	70.1	1.00	85.2	1.03	103.2	1.07	121.0	1.10	63
35.4	0.89	44.9	0.93	55.3	0.97	65.6	1.00	76.8	1.03	88.9	1.05	103.6	1.08	121.2	1.10	138.8	1.13	64
28.1	0.81	38.3	0.89	49.0	0.94	59.4	0.98	70.8	1.01	83.1	1.04	97.8	1.07	115.5	1.09	133.2	1.12	65
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
-	-	-	-	33.9	0.81	45.5	0.91	57.5	0.96	70.3	1.00	85.3	1.03	103.3	1.07	121.1	1.10	66
-	-	-	-	33.9	0.81	45.6	0.91	57.6	0.95	70.3	1.00	85.4	1.03	103.4	1.07	121.2	1.10	67
28.2	0.81	38.4	0.89	49.1	0.94	59.6	0.98	70.9	1.01	83.2	1.04	97.9	1.07	115.7	1.09	133.3	1.12	68
-	-	-	-	34.0	0.81	45.6	0.91	57.7	0.95	70.4	1.00	85.5	1.03	103.5	1.07	121.3	1.10	69
28.3	0.81	38.4	0.89	49.2	0.94	59.6	0.98	71.0	1.01	83.3	1.04	98.0	1.07	115.7	1.09	133.4	1.12	70
5VX1320		**5VX1500**		**5VX1700**		**5VX1900**		**5V2120**		**5V2360**		**5V2650**		**5V3000**		**5V3350**		
-	-	-	-	34.1	0.81	45.7	0.91	57.8	0.95	70.5	0.99	85.6	1.03	103.6	1.07	121.4	1.10	71
28.3	0.81	38.5	0.89	49.2	0.94	59.7	0.98	71.1	1.01	83.3	1.04	98.1	1.06	115.8	1.09	133.4	1.12	72
-	-	-	-	34.2	0.81	45.8	0.91	57.9	0.95	70.6	0.99	85.7	1.03	103.7	1.07	121.5	1.10	73
-	-	-	-	34.2	0.81	45.9	0.91	57.9	0.95	70.7	0.99	85.7	1.03	103.7	1.07	121.6	1.10	74
28.4	0.81	38.6	0.89	49.4	0.94	59.9	0.98	71.2	1.01	83.5	1.04	98.2	1.06	115.9	1.09	133.6	1.12	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES		PITCH DIAMETER		TYPE*		NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT						CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS					
								1750 RPM DRIVER			1160 RPM DRIVER			BELT No.		BELT No.		BELT No.	
								NOMINAL DRIVEN SPEED	HP PER BELT		NOMINAL DRIVEN SPEED	HP PER BELT							
		MIN	MAX	DRIVER	DRIVEN	FIX.	VAR.		SUPER	GRIPNOTCH® BELT		SUPER	GRIPNOTCH® BELT	C.D.	F	C.D.	F	C.D.	F
														5VX600		5VX850		5VX1060	
1	8.45	3	4	5.9	49.9	X	-	207	-	16.82	137	-	11.83	-	-	-	-	-	-
2	8.60	3	6	5.8	49.9	X	-	203	-	16.37	134	-	11.51	-	-	-	-	-	-
3	8.69	3	6	4.3	37.4	X	-	201	-	9.49	133	-	6.73	-	-	41.9	0.82	-	-
4	8.75	3	4	5.7	49.9	X	-	200	-	15.92	132	-	11.20	-	-	-	-	-	-
5	9.07	3	4	5.5	49.9	X	-	192	-	15.02	127	-	10.57	-	-	-	-	-	-
														5VX600		5VX850		5VX1060	
6	9.24	3	6	5.4	49.9	X	-	189	-	14.56	125	-	10.25	-	-	-	-	-	-
7	9.41	3	4	5.3	49.9	X	-	185	-	14.11	123	-	9.93	-	-	-	-	-	-
8	9.78	3	6	5.1	49.9	X	-	178	-	13.19	118	-	9.30	-	-	-	-	-	-
9	10.18	3	4	4.9	49.9	X	-	171	-	12.28	113	-	8.66	-	-	-	-	-	-
10	10.39	3	6	4.8	49.9	X	-	168	-	11.81	111	-	8.34	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS																		LINE No.
BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
5VX1320		5VX1500		SVX1700		5VX1900		5V2120		5V2360		5V2650		5V3000		5V3350		
-	-	-	-	34.3	0.81	46.0	0.91	58.0	0.95	70.8	0.99	85.9	1.03	103.9	1.07	121.7	1.10	1
-	-	-	-	34.4	0.81	46.1	0.91	58.1	0.95	70.9	0.99	85.9	1.03	103.9	1.07	121.8	1.10	2
28.6	0.81	38.8	0.89	49.5	0.94	60.0	0.97	71.3	1.01	83.6	1.04	98.4	1.06	116.1	1.09	133.7	1.12	3
-	-	-	-	34.5	0.81	46.1	0.91	58.2	0.95	70.9	0.99	86.0	1.03	104.0	1.07	121.9	1.10	4
-	-	-	-	34.6	0.81	46.2	0.90	58.3	0.95	71.1	0.99	86.2	1.03	104.1	1.07	122.0	1.10	5
5VX1320		5VX1500		5VX1700		5VX1900		5V2120		5V2360		5V2650		5V3000		5V3350		
-	-	-	-	34.6	0.81	46.3	0.90	58.4	0.95	71.1	0.99	86.2	1.03	104.2	1.07	122.1	1.10	6
-	-	-	-	34.7	0.81	46.4	0.90	58.4	0.95	71.2	0.99	86.3	1.03	104.3	1.07	122.1	1.09	7
-	-	-	-	34.8	0.81	46.5	0.90	58.6	0.95	71.3	0.99	86.4	1.03	104.4	1.07	122.3	1.09	8
-	-	-	-	34.9	0.80	46.6	0.90	58.7	0.95	71.4	0.99	86.6	1.03	104.6	1.07	122.4	1.09	9
-	-	-	-	35.0	0.80	46.7	0.90	58.8	0.95	71.5	0.99	86.6	1.03	104.6	1.07	122.5	1.09	10

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT — 1160 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	870 RPM DRIVER — NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS — BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														8V1000		8V1120		8V1250	
1	1.00	4	16	12.3	12.3	x	-	1160	42.58	-	870	35.00	-	30.7	0.87	36.7	0.89	43.2	0.90
2	1.00	4	16	13.0	13.0	x	-	1160	47.26	-	870	38.88	-	29.6	0.87	35.6	0.89	42.1	0.90
3	1.00	4	16	13.8	13.8	x	-	1160	52.48	-	870	43.24	-	28.3	0.87	34.3	0.89	40.8	0.90
4	1.00	4	16	14.8	14.8	x	-	1160	58.78	-	870	48.58	-	26.8	0.87	32.8	0.89	39.3	0.90
5	1.00	4	16	15.8	15.8	x	-	1160	64.81	-	870	53.81	-	25.2	0.87	31.2	0.89	37.7	0.90
														8V1000		8V1120		8V1250	
6	1.00	4	16	16.8	16.8	x	-	1160	70.58	-	870	58.90	-	23.6	0.87	29.6	0.89	36.1	0.90
7	1.00	4	16	17.8	17.8	x	-	1160	76.06	-	870	63.87	-	22.1	0.87	28.1	0.89	34.6	0.90
8	1.00	4	16	18.8	18.8	x	-	1160	81.25	-	870	68.70	-	20.5	0.87	26.5	0.89	33.0	0.90
9	1.00	4	16	19.8	19.8	x	-	1160	86.12	-	870	73.39	-	-	-	24.9	0.89	31.4	0.90
10	1.00	4	16	21.0	21.0	x	-	1160	91.55	-	870	78.82	-	-	-	23.0	0.89	29.5	0.90
														8V1000		8V1120		8V1250	
11	1.00	4	16	22.2	22.2	x	-	-	-	-	870	84.04	-	-	-	-	-	27.6	0.90
12	1.00	4	12	24.6	24.6	x	-	-	-	-	870	93.77	-	-	-	-	-	-	-
13	1.05	4	16	12.3	13.0	x	-	1104	44.06	-	828	36.11	-	30.1	0.87	36.1	0.88	42.6	0.90
14	1.05	4	16	17.8	18.8	x	-	1104	77.54	-	828	64.98	-	21.3	0.86	27.3	0.88	33.8	0.90
15	1.05	4	16	18.8	19.8	x	-	1104	82.73	-	828	69.81	-	-	-	25.7	0.88	32.2	0.90
														8V1000		8V1120		8V1250	
16	1.05	4	16	21.0	22.2	x	-	1104	93.03	-	828	79.93	-	-	-	-	-	28.6	0.90
17	1.06	4	16	13.0	13.8	x	-	1094	48.75	-	820	39.99	-	29.0	0.87	35.0	0.88	41.5	0.90
18	1.06	4	16	14.8	15.8	x	-	1094	60.26	-	820	49.69	-	26.0	0.86	32.0	0.88	38.5	0.90
19	1.06	4	16	15.8	16.8	x	-	1094	66.30	-	820	54.92	-	24.4	0.86	30.4	0.88	36.9	0.90
20	1.06	4	16	19.8	21.0	x	-	1094	87.61	-	820	74.50	-	-	-	24.0	0.88	30.5	0.90
														8V1000		8V1120		8V1250	
21	1.07	4	16	13.8	14.8	x	-	1084	53.96	-	813	44.35	-	27.5	0.87	33.5	0.88	40.0	0.90
22	1.11	4	16	17.8	19.8	x	-	1045	78.65	-	783	65.81	-	20.5	0.86	26.5	0.88	33.0	0.89
23	1.11	4	16	18.8	21.0	x	-	1045	83.83	-	783	70.64	-	-	-	24.7	0.87	31.2	0.89
24	1.12	4	16	12.3	13.8	x	-	1035	45.16	-	776	36.94	-	29.5	0.86	35.5	0.88	42.0	0.90
25	1.12	4	16	15.8	17.8	x	-	1035	67.40	-	776	55.74	-	23.6	0.86	29.6	0.88	36.1	0.89
														8V1000		8V1120		8V1250	
26	1.12	4	16	19.8	22.2	x	-	1035	88.71	-	776	75.33	-	-	-	23.0	0.87	29.5	0.89
27	1.13	4	16	13.0	14.8	x	-	1026	49.85	-	769	40.81	-	28.2	0.86	34.2	0.88	40.7	0.90
28	1.13	4	16	14.8	16.8	x	-	1026	61.36	-	769	50.52	-	25.2	0.86	31.2	0.88	37.7	0.90
29	1.14	4	16	13.8	15.8	x	-	1017	55.06	-	763	45.18	-	26.7	0.86	32.7	0.88	39.3	0.90
30	1.17	4	16	16.8	19.8	x	-	991	73.16	-	743	60.84	-	21.2	0.85	27.2	0.87	33.7	0.89
														8V1000		8V1120		8V1250	
31	1.17	4	12	21.0	24.6	x	-	991	94.13	-	743	80.76	-	-	-	-	-	26.6	0.88
32	1.18	4	16	18.8	22.2	x	-	983	84.76	-	737	71.34	-	-	-	23.8	0.87	30.3	0.89
33	1.20	4	16	12.3	14.8	x	-	966	46.09	-	725	37.64	-	28.7	0.86	34.7	0.88	41.2	0.89
34	1.20	4	16	14.8	17.8	x	-	966	62.29	-	725	51.22	-	24.4	0.85	30.4	0.87	36.9	0.89
35	1.21	4	16	13.0	15.8	x	-	958	50.78	-	719	41.51	-	27.4	0.86	33.4	0.87	39.9	0.89
														8V1000		8V1120		8V1250	
36	1.21	4	16	13.8	16.8	x	-	958	56.00	-	719	45.88	-	25.9	0.85	31.9	0.87	38.4	0.89
37	1.21	4	12	24.6	29.8	x	-	-	-	-	719	96.41	-	-	-	-	-	-	-
38	1.24	4	16	17.8	22.2	x	-	935	79.58	-	701	66.51	-	-	-	24.5	0.86	31.0	0.88
39	1.24	4	12	19.8	24.6	x	-	935	89.64	-	701	76.03	-	-	-	-	-	27.5	0.88
40	1.25	4	16	15.8	19.8	x	-	928	68.33	-	696	56.44	-	22.0	0.84	28.0	0.87	34.5	0.89
														8V1000		8V1120		8V1250	
41	1.25	4	16	16.8	21.0	x	-	928	74.10	-	696	61.54	-	20.2	0.84	26.2	0.86	32.8	0.86
42	1.27	4	16	14.8	18.8	x	-	913	63.04	-	685	51.78	-	23.5	0.85	29.6	0.87	36.1	0.89
43	1.28	4	16	12.3	15.8	x	-	906	46.84	-	679	38.20	-	27.9	0.85	33.9	0.87	40.4	0.89
44	1.28	4	16	13.8	17.8	x	-	906	56.74	-	679	46.43	-	25.1	0.85	31.1	0.87	37.6	0.89
45	1.29	4	16	13.0	16.8	x	-	899	51.53	-	674	42.07	-	26.5	0.85	32.6	.0.87	39.1	0.89
														8V1000		8V1120		8V1250	
46	1.32	4	16	15.8	21.0	x	-	878	69.08	-	659	57.00	-	21.0	0.83	27.0	0.86	33.5	0.88
47	1.32	4	16	16.8	22.2	x	-	878	74.84	-	659	62.10	-	-	-	25.2	0.86	31.8	0.88
48	1.33	4	16	14.8	19.8	x	-	872	63.04	-	654	51.78	-	22.7	0.84	28.7	0.86	35.3	0.88
49	1.34	4	16	22.2	29.8	x	-	-	-	-	649	87.23	-	-	-	-	-	-	-
50	1.36	4	16	12.3	16.8	x	-	852	46.84	-	639	38.20	-	27.1	0.85	33.1	0.87	39.6	0.89
														8V1000		8V1120		8V1250	
51	1.36	4	16	13.0	17.8	x	-	852	51.53	-	639	42.07	-	25.7	0.84	31.7	0.86	38.2	0.88
52	1.36	4	16	13.8	18.8	x	-	852	56.74	-	639	46.43	-	24.3	0.84	30.3	0.86	36.8	0.88
53	1.38	4	12	17.8	24.6	x	-	840	81.05	-	630	67.61	-	-	-	-	-	29.0	0.87
54	1.40	4	16	15.8	22.2	x	-	828	69.81	-	621	57.55	-	-	-	26.0	0.85	32.5	0.87
55	1.41	4	16	14.8	21.0	x	-	822	63.77	-	617	52.33	-	21.7	0.83	27.7	0.85	34.3	0.88
														8V1000		8V1120		8V1250	
56	1.43	4	16	13.8	19.8	x	-	811	57.47	-	608	46.98	-	23.4	0.83	29.5	0.86	36.0	0.88
57	1.43	4	12	24.6	35.3	x	-	-	-	-	608	97.51	-	-	-	-	-	-	-
58	1.44	4	16	12.3	17.8	x	-	805	47.57	-	604	38.74	-	26.2	0.84	32.3	0.86	38.8	0.88
59	1.44	4	16	13.0	18.8	x	-	805	52.26	-	604	42.62	-	24.9	0.84	30.9	0.86	37.4	0.88
60	1.46	4	12	16.8	24.6	x	-	794	75.57	-	595	62.65	-	-	-	23.2	0.84	29.7	0.86
						x								8V1000		8V1120		8V1250	
61	1.50	4	16	14.8	22.2	x	-	773	63.77	-	580	52.33	-	20.6	0.82	26.7	0.85	33.2	0.87
62	1.50	4	16	19.8	29.8	x	-	773	91.12	-	580	77.13	-	-	-	-	-	-	-
63	1.52	4	16	12.3	18.8	x	-	763	47.57	-	572	38.74	-	25.4	0.83	31.4	0.86	37.9	0.88
64	1.52	4	16	13.0	19.8	x	-	763	52.26	-	572	42.62	-	24.0	0.83	30.1	0.85	36.6	0.88
65	1.52	4	16	13.8	21.0	x	-	763	57.47	-	572	46.98	-	22.4	0.82	28.5	0.85	35.0	0.87
														8V1000		8V1120		8V1250	
66	1.55	4	12	15.8	24.6	x	-	748	69.81	-	561	57.55	-	-	-	23.9	0.83	30.5	0.86
67	1.58	4	16	18.8	29.8	x	-	734	86.87	-	550	72.91	-	-	-	-	-	-	-
68	1.59	4	12	22.2	35.3	x	-	-	-	-	547	88.25	-	-	-	-	-	-	-
69	1.60	4	16	12.3	19.8	x	-	725	48.20	-	543	39.21	-	24.5	0.83	30.6	0.85	37.1	0.87
70	1.60	4	16	13.8	22.2	x	-	725	58.10	-	543	47.45	-	21.3	0.81	27.4	0.84	34.0	0.87
														8V1000		8V1120		8V1250	
71	1.61	4	16	13.0	21.0	x	-	720	52.88	-	540	43.09	-	23.0	0.82	29.0	0.85	35.6	0.87
72	1.66	4	12	14.8	24.6	x	-	698	64.39	-	524	52.80	-	-	-	24.6	0.83	31.2	0.86
73	1.67	4	16	17.8	29.8	x	-	694	81.68	-	520	68.08	-	-	-	-	-	-	-
74	1.68	4	12	21.0	35.3	x	-	690	97.17	-	517	83.04	-	-	-	-	-	-	-
75	1.70	4	16	12.3	21.0	x	-	682	48.20	-	511	39.21	-	23.5	0.82	29.5	0.84	36.1	0.87

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		BELT No		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
50.7	0.92	60.7	0.94	70.7	0.96	80.7	0.97	92.7	0.99	105.7	1.00	120.7	1.02	138.2	1.04	158.2	1.06	1
49.6	0.92	59.6	0.94	69.6	0.96	79.6	0.97	91.6	0.99	104.6	1.00	119.6	1.02	137.1	1.04	157.1	1.06	2
48.3	0.92	58.3	0.94	68.3	0.96	78.3	0.97	90.3	0.99	103.3	1.00	118.3	1.02	135.8	1.04	155.8	1.06	3
46.8	0.92	56.8	0.94	66.8	0.96	76.8	0.97	88.8	0.99	101.8	1.00	116.8	1.02	134.3	1.04	154.3	1.06	4
45.2	0.92	55.2	0.94	65.2	0.96	75.2	0.97	87.2	0.99	100.2	1.00	115.2	1.02	132.7	1.04	152.7	1.06	5
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
43.6	0.92	53.6	0.94	63.6	0.96	73.6	0.97	85.6	0.99	98.6	1.00	113.6	1.02	131.1	1.04	151.1	1.06	6
42.1	0.92	52.1	0.94	62.1	0.96	72.1	0.97	84.1	0.99	97.1	1.00	112.1	1.02	129.6	1.04	149.6	1.06	7
40.5	0.92	50.5	0.94	60.5	0.96	70.5	0.97	82.5	0.99	95.5	1.00	110.5	1.02	128.0	1.04	148.0	1.06	8
38.9	0.92	48.9	0.94	58.9	0.96	68.9	0.97	80.9	0.99	93.9	1.00	108.9	1.02	126.4	1.04	146.4	1.06	9
37.0	0.92	47.0	0.94	57.0	0.96	67.0	0.97	79.0	0.99	92.0	1.00	107.0	1.02	124.5	1.04	144.5	1.06	10
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
35.1	0.92	45.1	0.94	55.1	0.96	65.1	0.97	77.1	0.99	90.1	1.00	105.1	1.02	122.6	1.04	142.6	1.06	11
31.4	0.92	41.4	0.94	51.4	0.96	61.4	0.97	73.4	0.99	86.4	1.00	101.4	1.02	118.9	1.04	138.9	1.06	12
50.1	0.92	60.1	0.94	70.1	0.96	80.1	0.97	92.1	0.99	105.1	1.00	120.1	1.02	137.6	1.04	157.6	1.06	13
41.3	0.92	51.3	0.94	61.3	0.95	71.3	0.97	83.3	0.99	96.3	1.00	111.3	1.02	128.8	1.04	148.8	1.05	14
39.7	0.92	49.7	0.94	59.7	0.95	69.7	0.97	81.7	0.99	94.7	1.00	109.7	1.02	127.2	1.04	147.2	1.05	15
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
36.1	0.91	46.1	0.94	56.1	0.95	66.1	0.97	78.1	0.99	91.1	1.00	106.1	1.02	123.6	1.04	143.6	1.05	16
49.0	0.92	59.0	0.94	69.0	0.95	79.0	0.97	91.0	0.99	104.0	1.00	119.0	1.02	136.5	1.04	156.5	1.06	17
46.0	0.92	56.0	0.94	66.0	0.95	76.0	0.97	88.0	0.99	101.0	1.00	116.0	1.02	133.5	1.04	153.5	1.05	18
44.4	0.92	54.4	0.94	64.4	0.95	74.4	0.97	86.4	0.99	99.4	1.00	114.4	1.02	131.9	1.04	151.9	1.05	19
38.0	0.91	48.0	0.94	58.0	0.95	68.0	0.97	80.0	0.99	93.0	1.00	108.0	1.02	125.5	1.04	145.5	1.05	20
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
47.5	0.92	57.5	0.94	67.5	0.95	77.5	0.97	89.5	0.99	102.5	1.00	117.5	1.02	135.0	1.04	155.0	1.05	21
40.5	0.91	50.5	0.93	60.5	0.95	70.5	0.97	82.5	0.98	95.5	1.00	110.5	1.02	128.0	1.04	148.0	1.05	22
38.7	0.91	48.7	0.93	58.7	0.95	68.7	0.97	80.7	0.98	93.8	1.00	108.8	1.02	126.3	1.04	146.3	1.05	23
49.5	0.92	59.5	0.94	69.5	0.95	79.5	0.97	91.5	0.99	104.5	1.00	119.5	1.02	137.0	1.04	157.0	1.05	24
43.6	0.91	53.6	0.93	63.6	0.95	73.6	0.97	85.6	0.98	98.6	1.00	113.6	1.02	131.1	1.04	151.1	1.05	25
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
37.0	0.91	47.0	0.93	57.0	0.95	67.0	0.97	79.0	0.98	92.0	1.00	107.0	1.02	124.5	1.04	144.5	1.05	26
48.2	0.91	58.2	0.93	68.2	0.95	78.2	0.97	90.2	0.99	103.2	1.00	118.2	1.02	135.7	1.04	155.7	1.05	27
45.2	0.91	55.2	0.93	65.2	0.95	75.2	0.97	87.2	0.98	100.2	1.00	115.2	1.02	132.7	1.04	152.7	1.05	28
46.8	0.91	56.8	0.93	66.8	0.95	76.8	0.97	88.8	0.98	101.8	1.00	116.8	1.02	134.3	1.04	154.3	1.05	29
41.2	0.91	51.2	0.93	61.3	0.95	71.3	0.97	83.3	0.98	96.3	1.00	111.3	1.02	128.8	1.03	148.8	1.05	30
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
34.2	0.90	44.2	0.93	54.2	0.95	64.2	0.96	76.2	0.98	89.2	1.00	104.2	1.02	121.7	1.03	141.7	1.05	31
37.8	0.91	47.8	0.93	57.8	0.95	67.8	0.96	79.8	0.98	92.8	1.00	107.8	1.02	125.3	1.03	145.3	1.05	32
48.7	0.91	58.7	0.93	68.7	0.95	78.7	0.97	90.7	0.98	103.7	1.00	118.7	1.02	136.2	1.04	156.2	1.05	33
44.4	0.91	54.4	0.93	64.4	0.95	74.4	0.97	86.4	0.98	99.4	1.00	114.4	1.02	131.9	1.03	151.9	1.05	34
47.4	0.91	57.4	0.93	67.4	0.95	77.4	0.97	89.4	0.98	102.4	1.00	117.4	1.02	134.9	1.04	154.9	1.05	35
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
46.0	0.91	56.0	0.93	66.0	0.95	76.0	0.97	88.0	0.98	101.0	1.00	116.0	1.02	133.5	1.03	153.5	1.05	36
-	-	37.2	0.92	47.2	0.94	57.2	0.96	69.2	0.98	82.3	0.99	97.3	1.01	114.8	1.03	134.8	1.05	37
38.5	0.90	48.6	0.93	58.6	0.94	68.6	0.96	80.6	0.98	93.6	1.00	108.6	1.01	126.1	1.03	146.1	1.05	38
35.1	0.90	45.1	0.92	55.1	0.94	65.1	0.96	77.1	0.98	90.1	1.00	105.1	1.01	122.6	1.03	142.6	1.05	39
42.0	0.91	52.0	0.93	62.0	0.95	72.0	0.96	84.0	0.98	97.0	1.00	112.0	1.02	129.5	1.03	149.5	1.05	40
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
40.3	0.90	50.3	0.93	60.3	0.95	70.3	0.96	82.3	0.98	95.3	1.00	110.3	1.01	127.8	1.03	147.8	1.05	41
43.6	0.91	53.6	0.93	63.6	0.95	73.6	0.96	85.6	0.98	98.6	1.00	113.6	1.02	131.1	1.03	151.1	1.05	42
47.9	0.91	57.9	0.93	67.9	0.95	77.9	0.96	89.9	0.98	102.9	1.00	117.9	1.02	135.4	1.03	155.4	1.05	43
45.1	0.91	55.2	0.93	65.2	0.95	75.2	0.96	87.2	0.98	100.2	1.00	115.2	1.02	132.7	1.03	152.7	1.05	44
46.6	0.91	56.6	0.93	66.6	0.95	76.6	0.96	88.6	0.98	101.6	1.00	116.6	1.02	134.1	1.03	154.1	1.05	45
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
41.0	0.90	51.0	0.92	61.1	0.94	71.1	0.96	83.1	0.98	96.1	1.00	111.1	1.01	128.6	1.03	148.6	1.05	46
39.3	0.90	49.3	0.92	59.3	0.94	69.3	0.96	81.3	0.98	94.3	1.00	109.4	1.01	126.9	1.03	146.9	1.05	47
42.8	0.90	52.8	0.92	62.8	0.94	72.8	0.96	84.8	0.98	97.8	1.00	112.8	1.01	130.3	1.03	150.3	1.05	48
28.9	0.88	39.0	0.91	49.0	0.93	59.1	0.95	71.1	0.97	84.1	0.99	99.1	1.01	116.6	1.03	136.6	1.05	49
47.1	0.91	57.1	0.93	67.1	0.95	77.1	0.96	89.1	0.98	102.1	1.00	117.1	1.01	134.6	1.03	154.6	1.05	50
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
45.8	0.90	55.8	0.93	65.8	0.95	75.8	0.96	87.8	0.98	100.8	1.00	115.8	1.01	133.3	1.03	153.3	1.05	51
44.3	0.90	54.4	0.93	64.4	0.94	74.4	0.96	86.4	0.98	99.4	1.00	114.4	1.01	131.9	1.03	151.9	1.05	52
36.6	0.89	46.6	0.92	56.6	0.94	66.6	0.96	78.6	0.97	91.7	0.99	106.7	1.01	124.2	1.03	144.2	1.05	53
40.0	0.90	50.1	0.92	60.1	0.94	70.1	0.96	82.1	0.98	95.1	0.99	110.1	1.01	127.6	1.03	147.6	1.05	54
41.8	0.90	51.8	0.92	61.8	0.94	71.8	0.96	83.8	0.98	96.8	0.99	111.9	1.01	129.4	1.03	149.4	1.05	55
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
43.5	0.90	53.5	0.92	63.6	0.94	73.6	0.96	85.6	0.98	98.6	0.99	113.6	1.01	131.1	1.03	151.1	1.05	56
-	-	32.5	0.89	42.6	0.92	52.7	0.94	64.8	0.96	77.8	0.98	92.8	1.00	110.3	1.02	130.4	1.04	57
46.3	0.90	56.3	0.92	66.3	0.94	76.3	0.96	88.3	0.98	101.3	1.00	116.3	1.01	133.8	1.03	153.8	1.05	58
44.9	0.90	55.0	0.92	65.0	0.94	75.0	0.96	87.0	0.98	100.0	1.00	115.0	1.01	132.5	1.03	152.5	1.05	59
37.3	0.89	47.3	0.91	57.4	0.94	67.4	0.95	79.4	0.97	92.4	0.99	107.4	1.01	124.9	1.03	144.9	1.05	60
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
40.8	0.89	50.8	0.92	60.8	0.94	70.9	0.96	82.9	0.97	95.9	0.99	110.9	1.01	128.4	1.03	148.4	1.05	61
30.7	0.87	40.8	0.90	50.8	0.93	60.9	0.95	72.9	0.97	85.9	0.99	100.9	1.00	118.5	1.02	138.5	1.04	62
45.5	0.90	55.5	0.92	65.5	0.94	75.5	0.96	87.5	0.98	100.5	0.99	115.5	1.01	133.0	1.03	153.1	1.05	63
44.1	0.90	54.1	0.92	64.2	0.94	74.2	0.96	86.2	0.98	99.2	0.99	114.2	1.01	131.7	1.03	151.7	1.05	64
42.5	0.89	52.6	0.92	62.6	0.94	72.6	0.96	84.6	0.97	97.6	0.99	112.6	1.01	130.1	1.03	150.1	1.05	65
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
38.0	0.88	48.1	0.91	58.1	0.93	68.1	0.95	80.2	0.97	93.2	0.99	108.2	1.01	125.7	1.03	145.7	1.05	66
31.4	0.87	41.5	0.90	51.6	0.92	61.6	0.94	73.6	0.96	86.7	0.98	101.7	1.00	119.2	1.02	139.2	1.04	67
-	-	34.2	0.88	44.4	0.91	54.5	0.93	66.5	0.96	79.6	0.98	94.6	1.00	112.2	1.02	132.2	1.04	68
44.6	0.89	54.7	0.92	64.7	0.94	74.7	0.96	86.7	0.97	99.7	0.99	114.7	1.01	132.2	1.03	152.3	1.05	69
41.5	0.89	51.6	0.91	61.6	0.93	71.6	0.95	83.6	0.97	96.6	0.99	111.7	1.01	129.2	1.03	149.2	1.05	70
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
43.1	0.89	53.2	0.92	63.2	0.94	73.2	0.95	85.2	0.97	98.2	0.99	113.2	1.01	130.7	1.03	150.8	1.05	71
38.8	0.88	48.8	0.91	58.9	0.93	68.9	0.95	80.9	0.97	93.9	0.99	109.0	1.01	126.5	1.03	146.5	1.04	72
32.1	0.86	42.2	0.90	52.3	0.92	62.3	0.94	74.4	0.96	87.4	0.98	102.5	1.00	120.0	1.02	140.0	1.04	73
-	-	35.1	0.88	45.2	0.91	55.3	0.93	67.4	0.95	80.5	0.98	95.5	1.00	113.1	1.02	133.1	1.04	74
43.6	0.89	53.7	0.91	63.7	0.93	73.7	0.95	85.7	0.97	98.8	0.99	113.8	1.01	131.3	1.03	151.3	1.05	75

B

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES MIN	No. OF GROOVES MAX	PITCH DIAMETER DRIVER	PITCH DIAMETER DRIVEN	TYPE* FIX.	TYPE* VAR.	1160 RPM DRIVER NOMINAL DRIVEN SPEED	1160 RPM DRIVER HP PER BELT SUPER	1160 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	870 RPM DRIVER NOMINAL DRIVEN SPEED	870 RPM DRIVER HP PER BELT SUPER	870 RPM DRIVER HP PER BELT GRIPNOTCH® BELT	CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS: BELT No. C.D.	F	BELT No. C.D.	F	BELT No. C.D.	F
														8V1120		**8V1180**		**8V1400**	
1	1.70	4	16	13.0	22.2	x	-	682	52.88	-	511	43.09	-	28.0	0.84	31.0	0.85	42.1	0.89
2	1.77	4	16	16.8	29.8	x	-	655	76.20	-	491	63.12	-	-	-	-	-	32.8	0.86
3	1.78	4	12	13.8	24.6	x	-	651	58.10	-	488	47.45	-	25.3	0.82	28.3	0.84	39.5	0.88
4	1.78	4	12	19.8	35.3	x	-	651	91.74	-	488	77.60	-	-	-	-	-	-	-
5	1.79	4	16	22.2	39.8	x	-	-	-	-	486	88.25	-	-	-	-	-	-	-
														8V1120		**8V1400**		**8V1600**	
6	1.80	4	16	12.3	22.2	x	-	644	48.20	-	483	39.21	-	28.5	0.84	42.6	0.88	52.7	0.91
7	1.80	4	12	24.6	44.3	x	-	-	-	-	483	97.98	-	-	-	-	-	-	-
8	1.87	4	12	18.8	35.3	x	-	620	86.87	-	465	72.91	-	-	-	-	-	36.6	0.87
9	1.88	4	16	15.8	29.8	x	-	617	70.43	-	462	58.02	-	-	-	33.5	0.86	43.6	0.89
10	1.89	4	12	13.0	24.6	x	-	613	52.88	-	460	43.09	-	25.8	0.82	40.1	0.88	50.1	0.90
														8V1120		**8V1400**		**8V1600**	
11	1.89	4	16	21.0	39.8	x	-	613	97.17	-	460	83.04	-	-	-	-	-	-	-
12	1.94	4	12	24.6	47.8	x	-	-	-	-	448	98.36	-	-	-	-	-	-	-
13	1.98	4	12	17.8	35.3	x	-	585	82.18	-	439	68.46	-	-	-	-	-	37.3	0.87
14	1.99	4	12	22.2	44.3	x	-	-	-	-	437	88.63	-	-	-	-	-	-	-
15	2.00	4	12	12.3	24.6	x	-	580	48.70	-	435	39.59	-	26.3	0.82	40.6	0.87	50.7	0.90
														8V1000		**8V1120**		**8V1250**	
16	2.01	4	16	14.8	29.8	x	-	577	64.90	-	432	53.17	-	-	-	-	-	26.4	0.82
17	2.01	4	16	19.8	39.8	x	-	577	92.24	-	432	77.98	-	-	-	-	-	-	-
18	2.10	4	12	16.8	35.3	x	-	552	76.70	-	414	63.49	-	-	-	-	-	-	-
19	2.11	4	16	18.8	39.8	x	-	549	87.37	-	412	73.29	-	-	-	-	-	-	-
20	2.15	4	16	13.8	29.8	x	-	539	58.60	-	404	47.83	-	-	-	-	-	27.1	0.81
														8V1120		**8V1400**		**8V1600**	
21	2.15	4	16	22.2	47.8	x	-	-	-	-	404	88.63	-	-	-	-	-	-	-
22	2.23	4	12	15.8	35.3	x	-	520	70.93	-	390	58.40	-	-	-	28.2	0.81	38.7	0.86
23	2.23	4	16	17.8	39.8	x	-	520	82.18	-	390	68.46	-	-	-	-	-	33.0	0.84
24	2.23	4	12	19.8	44.3	x	-	520	92.24	-	390	77.98	-	-	-	-	-	-	-
25	2.27	4	16	21.0	47.8	x	-	511	97.67	-	383	83.41	-	-	-	-	-	-	-
														8V1120		**8V1400**		**8V1600**	
26	2.29	4	16	13.0	29.8	x	-	506	53.39	-	379	43.47	-	-	-	35.4	0.85	45.6	0.88
27	2.35	4	12	18.8	44.3	x	-	493	87.37	-	370	73.29	-	-	-	-	-	-	-
28	2.38	4	12	14.8	35.3	x	-	487	64.90	-	365	53.17	-	-	-	28.9	0.81	39.3	0.86
29	2.41	4	16	19.8	47.8	x	-	481	92.24	-	360	77.98	-	-	-	-	-	-	-
30	2.42	4	16	12.3	29.8	x	-	479	48.70	-	359	39.59	-	-	-	35.9	0.85	46.1	0.88
														8V1120		**8V1400**		**8V1600**	
31	2.51	4	16	15.8	39.8	x	-	462	70.93	-	346	58.40	-	-	-	-	-	34.3	0.83
32	2.51	4	16	21.0	52.8	x	-	462	97.67	-	346	83.41	-	-	-	-	-	-	-
33	2.54	4	16	18.8	47.8	x	-	456	87.37	-	342	73.29	-	-	-	-	-	-	-
34	2.55	4	12	13.8	35.3	x	-	454	58.60	-	341	47.83	-	-	-	29.5	0.81	40.0	0.86
35	2.55	8	8	24.6	62.8	x	-	-	-	-	341	98.36	-	-	-	-	-	50.9	0.82
														8V1120		**8V1400**		**8V1600**	
36	2.59	4	12	24.6	63.8	x	-	-	-	-	335	98.36	-	-	-	-	-	-	-
37	2.60	4	16	22.2	57.8	x	-	-	-	-	334	88.63	-	-	-	-	-	-	-
38	2.63	4	12	16.8	44.3	x	-	441	76.70	-	330	63.49	-	33.4	0.77	-	-	-	-
39	2.66	4	16	19.8	52.8	x	-	436	92.24	-	327	77.98	-	-	-	-	-	-	-
40	2.68	4	16	14.8	39.8	x	-	432	64.90	-	324	53.17	-	-	-	-	-	34.9	0.83
														8V1120		**8V1400**		**8V1600**	
41	2.68	4	16	17.8	47.8	x	-	432	82.18	-	324	68.46	-	-	-	-	-	-	-
42	2.71	4	12	13.0	35.3	x	-	428	53.39	-	321	43.47	-	-	-	30.0	0.81	40.6	0.85
43	2.75	4	16	21.0	57.8	x	-	421	97.67	-	316	83.41	-	-	-	-	-	-	-
44	2.80	4	12	15.8	44.3	x	-	414	70.93	-	310	58.40	-	46.6	0.80	-	-	-	-
45	2.84	4	16	16.8	47.8	x	-	408	76.70	-	306	63.49	-	-	-	-	-	-	-
														8V1120		**8V1400**		**8V1600**	
46	2.86	4	12	12.3	35.3	x	-	405	48.70	-	304	39.59	-	-	-	30.5	0.80	41.0	0.85
47	2.87	4	16	22.2	63.8	x	-	-	-	-	303	88.63	-	-	-	-	-	57.3	0.83
48	2.88	4	16	13.8	39.8	x	-	402	58.60	-	302	47.83	-	-	-	-	-	35.6	0.83
49	2.96	4	16	17.8	52.8	x	-	391	82.18	-	293	68.46	-	-	-	-	-	-	-
50	2.99	4	12	14.8	44.3	x	-	387	64.90	-	290	53.17	-	-	-	-	-	-	-
														8V1120		**8V1400**		**8V1600**	
51	2.99	8	8	21.0	62.8	x	-	387	97.67	-	290	83.41	-	-	-	-	-	-	-
52	3.02	4	16	15.8	47.8	x	-	384	70.93	-	288	58.40	-	-	-	-	-	-	-
53	3.06	4	16	13.0	39.8	x	-	379	53.39	-	284	43.47	-	-	-	-	-	36.1	0.82
54	3.07	4	16	18.8	57.8	x	-	377	87.37	-	283	73.29	-	-	-	-	-	-	-
55	3.14	4	16	16.8	52.8	x	-	369	76.70	-	277	63.49	-	-	-	-	-	-	-
														8V1120		**8V1400**		**8V1600**	
56	3.17	8	8	19.8	62.8	x	-	365	92.24	-	274	77.98	-	-	-	-	-	-	-
57	3.21	4	12	13.8	44.3	x	-	361	58.60	-	271	47.83	-	-	-	-	-	30.6	0.78
58	3.22	4	16	14.8	47.8	x	-	360	64.90	-	270	53.17	-	-	-	-	-	-	-
59	3.22	4	16	19.8	63.8	x	-	360	92.24	-	270	77.98	-	-	-	-	-	-	-
60	3.23	4	16	12.3	39.8	x	-	359	48.70	-	269	39.59	-	-	-	-	-	36.5	0.82
														8V1120		**8V1400**		**8V1600**	
61	3.24	4	16	17.8	57.8	x	-	358	82.18	-	268	68.46	-	-	-	-	-	-	-
62	3.34	4	16	15.8	52.8	x	-	347	70.93	-	260	58.40	-	-	-	-	-	-	-
63	3.34	8	8	18.8	62.8	x	-	347	87.37	-	260	73.29	-	-	-	-	-	-	-
64	3.39	4	16	18.8	63.8	x	-	342	87.73	-	256	73.56	-	-	-	-	-	-	-
65	3.40	4	12	13.0	44.3	x	-	341	53.75	-	255	43.74	-	-	-	-	-	31.1	0.78
														8V1120		**8V1400**		**8V1600**	
66	3.44	4	16	16.8	57.8	x	-	337	77.06	-	252	63.77	-	-	-	41.8	0.77	-	-
67	3.46	4	16	13.8	47.8	x	-	335	58.96	-	251	48.10	-	-	-	-	-	-	-
68	3.52	8	8	17.8	62.8	x	-	329	82.54	-	247	68.73	-	-	-	-	-	-	-
69	3.56	4	16	14.8	52.8	x	-	325	65.26	-	244	53.45	-	-	-	-	-	-	-
70	3.58	4	16	17.8	63.8	x	-	324	82.54	-	243	68.73	-	-	-	-	-	-	-
														8V1120		**8V1400**		**8V1600**	
71	3.60	4	12	12.3	44.3	x	-	322	49.06	-	241	39.86	-	-	-	-	-	31.6	0.78
72	3.65	4	16	15.8	57.8	x	-	317	71.30	-	238	58.67	-	-	-	50.1	0.79	-	-
73	3.67	4	16	13.0	47.8	x	-	316	53.75	-	237	43.74	-	-	-	-	-	-	-
74	3.73	8	8	16.8	62.8	x	-	310	77.06	-	233	63.77	-	-	-	-	-	-	-
75	3.79	4	16	16.8	63.8	x	-	306	77.06	-	229	63.77	-	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS

BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		LINE No.
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	
8V1600		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		**8V4000**		
52.2	0.91	62.2	0.93	72.2	0.95	84.2	0.97	97.3	0.99	112.3	1.01	129.8	1.03	149.8	1.05	172.3	1.06	1
42.9	0.89	53.0	0.92	63.1	0.94	75.1	0.96	88.2	0.98	103.2	1.00	120.7	1.02	140.8	1.04	163.3	1.06	2
49.6	0.91	59.6	0.93	69.6	0.95	81.7	0.97	94.7	0.99	109.7	1.00	127.2	1.02	147.3	1.04	169.8	1.06	3
35.9	0.87	46.1	0.90	56.2	0.93	68.3	0.95	81.4	0.97	96.4	0.99	114.0	1.02	134.0	1.04	156.6	1.06	4
-	-	40.4	0.89	50.6	0.92	62.7	0.94	75.8	0.97	90.9	0.99	108.5	1.01	128.5	1.03	151.1	1.05	5
8V1800		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		**8V4000**		**8V4500**		
62.7	0.93	72.7	0.95	84.8	0.97	97.8	0.99	112.8	1.01	130.3	1.03	150.3	1.04	172.8	1.06	197.9	1.08	6
-	-	44.8	0.90	57.1	0.93	70.2	0.96	85.3	0.98	102.9	1.01	123.0	1.03	145.6	1.05	170.6	1.07	7
46.8	0.90	56.9	0.93	69.0	0.95	82.1	0.97	97.2	0.99	114.7	1.01	134.8	1.03	157.3	1.05	182.3	1.07	8
53.7	0.92	63.8	0.94	75.9	0.96	88.9	0.98	104.0	1.00	121.5	1.02	141.5	1.04	164.1	1.06	189.1	1.08	9
60.2	0.93	70.2	0.95	82.3	0.97	95.3	0.98	110.3	1.00	127.9	1.02	147.9	1.04	170.4	1.06	195.4	1.08	10
8V1800		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		**8V4000**		**8V4500**		
41.2	0.88	51.4	0.91	63.6	0.94	76.7	0.96	91.8	0.99	109.4	1.01	129.4	1.03	152.0	1.05	177.0	1.07	11
-	-	41.5	0.88	53.9	0.92	67.2	0.95	82.3	0.97	100.0	1.00	120.1	1.02	142.7	1.04	167.8	1.07	12
47.5	0.90	57.7	0.92	69.8	0.95	82.9	0.97	97.9	0.99	115.5	1.01	135.5	1.03	158.1	1.05	183.1	1.07	13
36.1	0.86	46.5	0.90	58.8	0.93	71.9	0.95	87.1	0.98	104.7	1.00	124.8	1.03	147.4	1.05	172.4	1.07	14
60.7	0.92	70.8	0.94	82.8	0.96	95.8	0.98	110.9	1.00	128.4	1.02	148.4	1.04	170.9	1.06	195.9	1.08	15
8V1400		**8V1600**		**8V1800**		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		
34.2	0.85	44.4	0.89	54.5	0.91	64.6	0.93	76.6	0.96	89.7	0.98	104.7	1.00	122.3	1.02	142.3	1.04	16
-	-	31.6	0.84	42.0	0.88	52.3	0.91	64.4	0.94	77.6	0.96	92.7	0.98	110.3	1.01	130.3	1.03	17
27.6	0.82	38.0	0.86	48.2	0.90	58.4	0.92	70.5	0.95	83.6	0.97	98.7	0.99	116.2	1.01	136.3	1.03	18
-	-	32.3	0.84	42.7	0.88	53.0	0.91	65.2	0.94	78.3	0.96	93.4	0.98	111.0	1.01	131.1	1.03	19
34.9	0.85	45.1	0.88	55.2	0.91	65.3	0.93	77.4	0.95	90.4	0.98	105.5	1.00	123.0	1.02	143.1	1.04	20
8V1800		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		**8V4000**		**8V4500**		
-	-	43.2	0.88	55.6	0.91	68.9	0.94	84.1	0.97	101.7	1.00	121.9	1.02	144.5	1.04	169.6	1.06	21
48.9	0.89	59.1	0.92	71.2	0.94	84.3	0.97	99.4	0.99	117.0	1.01	137.0	1.03	159.6	1.05	184.6	1.07	22
43.4	0.88	53.7	0.91	65.9	0.93	79.0	0.96	94.1	0.98	111.7	1.00	131.8	1.03	154.4	1.05	179.4	1.07	23
37.7	0.85	48.1	0.89	60.4	0.92	73.7	0.95	88.8	0.97	106.5	1.00	126.6	1.02	149.2	1.04	174.3	1.07	24
-	-	44.0	0.87	56.4	0.91	69.7	0.94	84.9	0.97	102.6	0.99	122.8	1.02	145.4	1.04	170.5	1.06	25
8V1800		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		**8V4000**		**8V4500**		
55.8	0.91	65.9	0.93	77.9	0.95	91.0	0.97	106.1	0.99	123.6	1.02	143.7	1.04	166.2	1.06	191.2	1.07	26
38.4	0.85	48.8	0.89	61.1	0.92	74.4	0.95	89.6	0.97	107.2	1.00	127.3	1.02	149.9	1.04	175.0	1.06	27
49.6	0.89	59.8	0.92	71.9	0.94	85.1	0.96	100.1	0.99	117.7	1.01	137.8	1.03	160.3	1.05	185.4	1.07	28
-	-	44.7	0.87	57.2	0.91	70.5	0.94	85.8	0.97	103.5	0.99	123.6	1.02	146.3	1.04	171.4	1.06	29
56.3	0.91	66.4	0.93	78.5	0.95	91.5	0.97	106.6	0.99	124.1	1.01	144.2	1.03	166.7	1.05	191.8	1.07	30
8V1800		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		**8V4000**		**8V4500**		
44.7	0.87	55.0	0.90	67.3	0.93	80.5	0.96	95.6	0.98	113.2	1.00	133.3	1.02	155.9	1.05	181.0	1.07	31
-	-	38.8	0.84	51.6	0.89	65.1	0.92	80.5	0.95	98.3	0.98	118.5	1.01	141.2	1.03	166.3	1.06	32
34.7	0.82	45.4	0.87	57.9	0.91	71.2	0.94	86.5	0.96	104.2	0.99	124.4	1.02	147.0	1.04	172.1	1.06	33
50.3	0.89	60.5	0.91	72.7	0.94	85.8	0.96	100.9	0.99	118.5	1.01	138.5	1.03	161.1	1.05	186.1	1.07	34
-	-	-	-	-	-	53.0	0.88	68.7	0.93	86.8	0.96	107.2	0.99	130.0	1.02	155.2	1.05	35
8V1800		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		**8V4000**		**8V4500**		
-	-	-	-	-	-	51.9	0.88	67.8	0.92	85.9	0.96	106.3	0.99	129.1	1.02	154.4	1.04	36
-	-	-	-	45.8	0.86	59.5	0.91	75.1	0.94	93.0	0.97	113.3	1.00	136.0	1.03	161.2	1.05	37
39.7	0.85	50.2	0.88	62.5	0.92	75.8	0.94	91.0	0.97	108.7	1.00	128.8	1.02	151.4	1.04	176.5	1.06	38
-	-	39.6	0.84	52.4	0.89	65.9	0.92	81.3	0.95	99.1	0.98	119.4	1.01	142.1	1.03	167.2	1.06	39
45.4	0.87	55.7	0.90	68.0	0.93	81.2	0.95	96.3	0.98	114.0	1.00	134.1	1.02	156.6	1.05	181.7	1.07	40
8V1800		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		**8V4000**		**8V4500**		
35.3	0.82	46.1	0.87	58.6	0.90	71.9	0.94	87.2	0.96	104.9	0.99	125.1	1.01	147.7	1.04	172.9	1.06	41
50.9	0.89	61.1	0.91	73.2	0.94	86.4	0.96	101.5	0.98	119.1	1.01	139.1	1.03	161.7	1.05	186.8	1.07	42
-	-	-	-	46.5	0.86	60.3	0.90	75.9	0.94	93.8	0.97	114.2	1.00	136.9	1.03	162.1	1.05	43
40.3	0.84	50.8	0.88	63.2	0.91	76.5	0.94	91.7	0.97	109.4	0.99	129.5	1.02	152.2	1.04	177.2	1.06	44
36.0	0.82	46.7	0.87	59.3	0.90	72.6	0.93	87.9	0.96	105.7	0.99	125.8	1.01	148.5	1.04	173.6	1.06	45
8V1800		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		**8V4000**		**8V4500**		
51.3	0.89	61.6	0.91	73.7	0.94	86.9	0.96	102.0	0.98	119.6	1.01	139.7	1.03	162.2	1.05	187.3	1.07	46
-	-	-	-	-	-	53.5	0.88	69.4	0.92	87.5	0.96	108.0	0.99	130.8	1.02	156.1	1.04	47
46.1	0.87	56.4	0.90	68.7	0.93	81.9	0.95	97.1	0.98	114.7	1.00	134.8	1.02	157.4	1.04	182.5	1.07	48
-	-	40.9	0.83	53.7	0.88	67.3	0.92	82.7	0.95	100.6	0.98	120.8	1.01	143.5	1.03	168.7	1.05	49
41.0	0.84	51.5	0.88	63.9	0.91	77.2	0.94	92.4	0.97	110.1	0.99	130.3	1.02	152.9	1.04	178.0	1.06	50
8V1800		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		**8V4000**		**8V4500**		
-	-	-	-	-	-	55.3	0.88	71.2	0.92	89.3	0.96	109.7	0.99	132.6	1.02	157.8	1.04	51
36.6	0.82	47.4	0.86	59.9	0.90	73.3	0.93	88.6	0.96	106.4	0.99	126.6	1.01	149.2	1.04	174.3	1.06	52
46.6	0.87	57.0	0.90	69.3	0.93	82.5	0.95	97.6	0.97	115.3	1.00	135.4	1.02	158.0	1.04	183.1	1.06	53
-	-	-	-	47.9	0.86	61.8	0.90	77.4	0.94	95.4	0.97	115.7	1.00	138.5	1.02	163.7	1.05	54
-	-	41.5	0.83	54.4	0.88	68.0	0.92	83.4	0.95	101.3	0.98	121.5	1.00	144.2	1.03	169.4	1.05	55
8V1800		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		**8V4000**		**8V4500**		
-	-	-	-	-	-	56.1	0.88	72.0	0.92	90.1	0.96	110.6	0.99	133.4	1.02	158.7	1.04	56
41.6	0.84	52.2	0.88	64.6	0.91	77.9	0.94	93.1	0.97	110.8	0.99	131.0	1.02	153.6	1.04	178.7	1.06	57
37.2	0.82	48.0	0.86	60.6	0.90	74.0	0.93	89.3	0.96	107.1	0.99	127.3	1.01	150.0	1.03	175.1	1.06	58
-	-	-	-	-	-	55.0	0.87	71.0	0.92	89.2	0.95	109.7	0.99	132.5	1.01	157.8	1.04	59
47.1	0.86	57.5	0.89	69.7	0.92	83.0	0.95	98.1	0.97	115.8	1.00	135.9	1.02	158.5	1.04	183.6	1.06	60
8V1800		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		**8V4000**		**8V4500**		
-	-	-	-	48.6	0.85	62.5	0.90	78.1	0.93	96.1	0.97	116.4	1.00	139.2	1.02	164.4	1.05	61
-	-	42.1	0.84	55.0	0.88	68.7	0.92	84.1	0.95	102.0	0.98	122.2	1.00	145.0	1.03	170.1	1.05	62
-	-	-	-	42.3	0.81	56.7	0.88	72.6	0.92	90.8	0.96	111.3	0.99	134.1	1.02	159.4	1.04	63
-	-	-	-	-	-	55.6	0.87	71.6	0.92	89.8	0.95	110.4	0.98	133.3	1.01	158.6	1.04	64
42.1	0.84	52.7	0.88	65.1	0.91	78.5	0.94	93.7	0.96	111.4	0.99	131.6	1.01	154.2	1.04	179.3	1.06	65
8V1800		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		**8V4000**		**8V4500**		
-	-	-	-	49.2	0.85	63.1	0.90	78.8	0.93	96.8	0.97	117.1	0.99	139.9	1.02	165.2	1.05	66
37.9	0.82	48.7	0.86	61.3	0.90	74.7	0.93	90.0	0.96	107.8	0.98	128.0	1.01	150.7	1.03	175.8	1.06	67
-	-	-	-	42.9	0.81	57.3	0.87	73.3	0.92	91.5	0.95	112.0	0.99	134.9	1.01	160.1	1.04	68
-	-	42.7	0.84	55.7	0.88	69.3	0.91	84.8	0.95	102.7	0.97	123.0	1.00	145.7	1.03	170.9	1.05	69
-	-	-	-	-	-	56.3	0.87	72.3	0.91	90.5	0.95	111.1	0.98	134.0	1.01	159.3	1.04	70
8V1800		**8V2000**		**8V2240**		**8V2500**		**8V2800**		**8V3150**		**8V3550**		**8V4000**		**8V4500**		
42.6	0.84	53.2	0.88	65.6	0.91	78.9	0.94	94.2	0.96	111.9	0.99	132.1	1.01	154.7	1.04	179.9	1.06	71
-	-	-	-	49.8	0.85	63.8	0.90	79.5	0.93	97.5	0.96	117.9	0.99	140.7	1.02	165.9	1.05	72
38.4	0.82	49.2	0.86	61.8	0.90	75.3	0.93	90.6	0.96	108.4	0.98	128.6	1.01	151.3	1.03	176.4	1.06	73
-	-	-	-	43.5	0.81	58.0	0.87	73.9	0.92	92.1	0.95	112.7	0.98	135.6	1.01	160.9	1.04	74
-	-	-	-	42.3	0.80	56.9	0.87	73.0	0.91	91.2	0.95	111.8	0.98	134.7	1.01	160.0	1.04	75

FOR FIXED AND VARIABLE DRIVES

LINE No.	RATIO	No. OF GROOVES		PITCH DIAMETER		TYPE*		NOMINAL DRIVEN SPEEDS AND HORSEPOWER PER BELT						CENTER DISTANCE IN INCHES AND "F" FACTOR FOR BROWNING® BELTS					
								1160 RPM DRIVER			870 RPM DRIVER			BELT No.		BELT No.		BELT No.	
		MIN	MAX	DRIVER	DRIVEN	FIX.	VAR.	NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	NOMINAL DRIVEN SPEED	HP PER BELT SUPER	HP PER BELT GRIPNOTCH® BELT	C.D.	F	C.D.	F	C.D.	F
														8V1120		**8V1400**		**8V1600**	
1	3.82	4	16	13.8	52.8	X	-	303	58.96	-	227	48.10	-	-	-	-	-	-	-
2	3.88	4	16	12.3	47.8	X	-	298	49.06	-	224	39.86	-	-	-	-	-	-	-
3	3.90	4	16	14.8	57.8	X	-	297	65.26	-	223	53.45	-	-	-	61.6	0.81	-	-
4	3.97	8	8	15.8	62.8	X	-	292	71.30	-	219	58.67	-	-	-	-	-	-	-
5	4.03	4	16	15.8	63.8	X	-	287	71.30	-	215	58.67	-	-	-	-	-	-	-
														8V1120		**8V1400**		**8V1600**	
6	4.06	4	16	13.0	52.8	X	-	285	53.75	-	214	43.74	-	-	-	-	-	-	-
7	4.18	4	16	13.8	57.8	X	-	277	58.96	-	208	48.10	-	-	-	-	-	-	-
8	4.24	8	8	14.8	62.8	X	-	273	65.26	-	205	53.45	-	-	-	-	-	-	-
9	4.29	4	16	12.3	52.8	X	-	270	49.06	-	202	39.86	-	-	-	-	-	-	-
10	4.31	4	16	14.8	63.8	X	-	269	65.26	-	201	53.45	-	-	-	-	-	-	-
														8V1120		**8V1400**		**8V1600**	
11	4.44	4	16	13.0	57.8	X	-	261	53.75	-	195	43.74	-	-	-	-	-	-	-
12	4.55	8	8	13.8	62.8	X	-	254	58.96	-	191	48.10	-	-	-	-	-	-	-
13	4.62	4	16	13.8	63.8	X	-	251	58.96	-	188	48.10	-	-	-	-	-	-	-
14	4.69	4	16	12.3	57.8	X	-	247	49.06	-	185	39.86	-	-	-	-	-	-	-
15	4.83	8	8	13.0	62.8	X	-	240	53.75	-	180	43.74	-	-	-	-	-	-	-

*** An "x" in the "Type" column indicates that a drive is available in these diameters.**

FOR FIXED AND VARIABLE DRIVES

NOMINAL CENTER DISTANCE (C.D.) IN INCHES AND ARC–LENGTH FACTOR (F) USING BROWNING® BELTS																				LINE No.
BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.		BELT No.				
C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F	C.D.	F			
8V1800		8V2000		8V2240		8V2500		8V2800		8V3150		8V3550		8V4000		8V4500				
-	-	43.4	0.83	56.4	0.88	70.0	0.91	85.5	0.94	103.4	0.97	123.7	1.00	146.4	1.03	171.6	1.05	1		
38.8	0.82	49.7	0.86	62.3	0.90	75.7	0.93	91.1	0.96	108.9	0.98	129.1	1.01	151.8	1.03	176.9	1.05	2		
-	-	-	-	50.5	0.85	64.4	0.89	80.1	0.93	98.2	0.96	118.6	0.99	141.4	1.02	166.6	1.04	3		
-	-	-	-	44.1	0.81	58.6	0.87	74.6	0.91	92.8	0.95	113.4	0.98	136.3	1.01	161.6	1.04	4		
-	-	-	-	42.9	0.80	57.5	0.87	73.6	0.91	91.9	0.95	112.5	0.98	135.4	1.01	160.7	1.04	5		
8V1800		8V2000		8V2240		8V2500		8V2800		8V3150		8V3550		8V4000		8V4500				
-	-	43.9	0.83	56.9	0.87	70.5	0.91	86.0	0.94	103.9	0.97	124.3	1.00	147.0	1.03	172.2	1.05	6		
-	-	37.5	0.77	51.1	0.85	65.1	0.89	80.8	0.93	98.8	0.96	119.3	0.99	142.1	1.02	167.3	1.04	7		
-	-	-	-	44.7	0.81	59.3	0.87	75.3	0.91	93.5	0.95	114.1	0.98	137.0	1.01	162.3	1.04	8		
-	-	44.3	0.83	57.3	0.87	71.0	0.91	86.5	0.94	104.4	0.97	124.8	1.00	147.5	1.02	172.7	1.05	9		
-	-	-	-	43.5	0.79	58.2	0.86	74.3	0.91	92.6	0.95	113.1	0.98	136.1	1.01	61.4	1.04	10		
8V1800		8V2000		8V2240		8V2500		8V2800		8V3150		8V3550		8V4000		8V4500				
-	-	38.0	0.77	51.6	0.85	65.6	0.89	81.3	0.93	99.4	0.96	119.8	0.99	142.7	1.02	167.9	1.04	11		
-	-	-	-	45.4	0.80	59.9	0.87	75.9	0.91	94.2	0.95	114.8	0.98	137.7	1.01	163.0	1.04	12		
-	-	-	-	44.1	0.79	58.8	0.86	74.9	0.91	93.2	0.95	113.8	0.98	136.8	1.01	162.2	1.04	13		
-	-	38.4	0.77	52.0	0.85	66.1	0.89	81.8	0.93	99.9	0.96	120.3	0.99	143.2	1.02	168.4	1.04	14		
-	-	-	-	45.8	0.80	60.4	0.87	76.5	0.91	94.7	0.95	115.3	0.98	138.3	1.01	163.6	1.04	15		