

Dimensions (Inches) for Style "U"

C.D.	Basic Unit ★	A	B	C	D	E	F	H	J	K	L	M	N	O
1.00	100U	3.30	2.50	2.63	1.69	1.31	.84	1.31	3.00	3.63	1.71	4.40	2.88	4.65
1.33	133U	4.00	2.88	3.25	2.00	1.63	1.00	1.72	4.03	4.66	2.12	6.03	4.00	6.03
1.54	154U	5.13	3.69	4.19	2.75	2.09	1.38	1.91	4.69	5.38	2.75	6.76	4.31	7.25
1.75	175U	4.81	3.38	4.19	2.75	2.09	1.38	2.06	4.68	5.75	2.75	6.75	4.31	7.09
2.06	206U	5.50	3.75	5.00	2.88	2.50	1.44	2.28	5.06	6.38	3.00	7.25	4.69	7.73
2.37	237U	6.13	4.06	5.00	2.88	2.50	1.44	2.50	5.44	6.94	3.56	7.78	5.08	8.51
2.62	262U	7.12	4.44	6.38	3.38	3.19	1.69	2.94	6.23	8.00	3.69	8.50	5.63	9.79
3.00	300U	8.50	5.50	7.00	4.00	3.50	2.00	3.25	7.00	8.88	4.50	10.25	6.75	11.25
3.25	325U	8.50	5.00	7.50	4.00	3.75	2.00	3.50	7.06	9.38	4.50	10.60	7.06	11.31
3.75	375U	9.50	6.38	8.50	4.75	4.25	2.38	3.88	8.38	10.44	5.74	11.88	7.75	13.13
4.50	450U	10.88	7.38	9.56	5.81	4.78	2.91	4.50	9.59	11.94	6.42	13.16	8.44	15.09
5.16	516U	12.50	7.38	11.00	5.81	5.50	2.91	5.31	10.69	13.75	7.42	13.91	9.06	16.94
6.00	600U	14.50	8.13	12.75	6.38	6.38	3.19	6.50	11.75	16.50	8.25	15.31	10.00	19.00

C.D.	T		OUTPUT SHAFT				INPUT SHAFT				Stock Ratios marked "x"										Wt. Lbs.
			U	V	W Key		X	Y	Z Key												
	Size	Deep	+0.000 -.001		Sq.	Lgth.	+0.000 -.001		Sq.	Lgth.	5	10	15	20	25	30	40	50	60		
1.00	1/4-20	.44	.500	1.25	.125	.88	.375	1.23	.094	.75	x	x	x	x	-	x	x	x	-	6.0	
1.33	5/16-18	.50	.625	2.00	.188	1.31	.500	1.81	.125	1.38	x	x	x	x	x	x	x	x	x	11.0	
1.54	5/16-18	.50	.750	1.78	.188	1.25	.625	1.69	.188	.94	x	x	x	x	x	x	x	x	x	18.0	
1.75	5/16-18	.61	.875	1.88	.188	1.38	.625	1.81	.188	1.50	x	x	x	x	x	x	x	x	x	20.0	
2.06	3/8-16	.61	1.000	2.00	.250	1.75	.625	1.81	.188	1.50	x	x	x	x	x	x	x	x	x	25.0	
2.37	3/8-16	.60	1.125	2.37	.250	1.75	.750	1.94	.188	1.31	x	x	x	x	x	x	x	x	x	31.0	
2.62	3/8-16	.58	1.125	2.50	.250	2.00	.750	2.31	.188	1.88	x	x	x	x	x	x	x	x	x	43.0	
3.00	7/16-14	.80	1.250	3.25	.250	2.25	.875	2.26	.188	1.31	x	x	x	x	x	x	x	x	x	57.0	
3.25	7/16-14	.80	1.375	3.25	.313	2.88	.875	2.31	.188	1.63	-	x	x	x	x	x	x	x	x	72.0	
3.75	1/2-13	1.00	1.625	3.50	.375	2.81	1.000	2.91	.250	1.75	-	x	x	x	x	x	x	x	x	105.0	
4.50	5/8-11	1.00	1.625	3.38	.375	2.50	1.125	3.48	.250	2.50	-	x	x	x	x	x	x	x	x	151.0	
5.16	5/8-11	1.00	2.000	4.16	.500	2.81	1.250	3.75	.250	2.56	-	x	x	x	x	x	x	x	x	198.0	
6.00	5/8-11	1.00	2.250	4.56	.500	3.50	1.500	3.75	.375	2.94	x	x	x	x	x	x	x	x	x	240.0	

Dimensions (Inches) for Style "UT" - With Base - Worm Top

Components ◆		AB	BB	CB	DB	EB	FB	G	HB	KB	MB	OB	TB	Wt. Lbs.
Basic Unit ★	Base Kit ▲ Standard													
100U	100S-BK	4.37	3.50	3.75	2.88	1.88	1.44	.38	1.75	4.07	4.63	5.19	.344	6.5
133U	133S-BK	5.38	4.19	4.38	3.31	2.19	1.66	.47	2.25	5.19	6.09	6.72	.344	11.5
154U	154S-BK	6.44	5.44	5.25	4.31	2.63	2.16	.59	2.50	5.97	7.03	7.91	.406	18.8
175U	175S-BK	7.00	5.56	5.75	4.50	2.88	2.25	.69	2.75	6.44	7.09	8.18	.406	21.0
206U	206S-BK	7.69	5.76	6.38	4.69	3.19	2.34	.72	3.00	7.09	7.57	8.90	.469	26.5
237U	237S-BK	8.50	6.19	7.06	4.88	3.53	2.44	.75	3.25	7.69	8.18	9.69	.469	32.8
262U	262S-BK	9.25	6.50	8.00	5.25	4.00	2.63	.75	3.69	8.75	8.88	10.86	.531	45.0
300U	300S-BK	10.17	7.38	8.44	5.88	4.22	2.94	.88	4.13	9.75	10.44	12.08	.531	59.5
325U	325S-BK	11.12	7.75	9.50	6.13	4.75	3.06	.88	4.38	10.25	10.94	12.63	.531	75.0
375U	375S-BK	12.00	8.63	10.38	7.00	5.19	3.50	.94	4.81	11.38	12.06	14.38	.594	115.0
450U	450S-BK	13.88	9.31	12.13	7.63	6.06	3.81	1.13	5.63	13.06	13.13	16.53	.656	168.0
516U	516S-BK	16.38	10.38	14.13	8.38	7.06	4.19	1.13	6.44	14.88	14.25	18.88	.781	224.0
600U	600S-BK	19.00	12.00	16.50	9.50	8.25	4.75	1.25	7.75	17.75	16.00	21.25	.906	283.0

Dimensions (Inches) for Style "UB"

Components ◆		HC
Basic Unit ★	Base Kit ▲ Standard	
100U	100S-BK	1.75
133U	133S-BK	2.14
154U	154S-BK	2.50
175U	175S-BK	2.63
206U	206S-BK	2.75
237U	237S-BK	2.81
262U	262S-BK	3.19
300U	300S-BK	3.50
325U	325S-BK	3.50
375U	375S-BK	3.75
450U	450S-BK	4.06
516U	516S-BK	4.40
600U	600S-BK	5.25

Fan Kit

Basic Unit ★	Fan Kit	AA		L	Wt. Lbs.
		Tap	Deep		
375U	375 FAN	3/8-24	3/4	7.66	2.8
450U	450 FAN	3/8-24	3/4	8.36	2.8
516U	516 FAN	3/8-24	3/4	9.18	2.8
600U	600 FAN	3/8-24	3/4	10.70	4.2

- ★ To complete Part No. add shaft assembly (L, R, LR) and ratio symbol to size - for example 133ULR10.
- ◆ Components needed to make assembled reducer must be ordered separately. If Fan Kit is required, see the table above.
- ▲ Select either Standard Base Kit (S-BK) or Econo Base Kit (E-BK) or Solid Base Kit (BKS); base kits are shown on page 212. Consult factory for ratios not shown as standard.