

## QUANTIS Part Number Nomenclature

ILH Example: H3C56S00477

H	3	C	56	S	00477
Housing Configuration	Size	Input Type	Frame	Output Type	Ratio
H = ILH Foot Mounted B = RHB Foot Mounted BF = RHB Flange Mounted M = MSM Universal Mounting	3 = 38 4 = 48 6 = 68 8 = 88 10 = 108 12 = 128 14 = 148 16 = 168	C = Clamp Collar	56 = 56C 14 = 140TC 18 = 180TC 21 = 210TC 25 = 250TC 28 = 280TC	S = Solid Inch Shaft (RHB - A Side) T = Tapered Hollow	000.00

### ILH Reducer Specifications:

- Sizes 38 - 168
- NEMA Clamp Collar Design
- Foot Mounted Housing Configuration
- Standard Inch Output Shafts
- Nitrile Input and Output Lip Seals
- A1 Mounting
- Mobilgear 600 X P 220



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## ILH Footed Stock Part Numbers

### HB Housing Stock

Ratio	Size	Exact Ratio	Part Number	Output RPM	Output Torque (in-lb)	Output OHL (lbf)	Mechanical Input HP (Max)					
							56C	140TC	180TC	210TC	250TC	280TC
4:1	HB 482	4.28	<b>H4C14S00428</b>	409	772	896		5.01				
	HB 482	4.28	<b>H4C18S00428</b>	409	1598	896			10.37			
	HB 682	4.22	<b>H6C18S00422</b>	415	1573	1473			10.35			
	HB 682	3.49	<b>H6C21S00349</b>	501	3349	1498				26.64		
	HB 682	4.22	<b>H6C21S00422</b>	415	3794	1473				24.96		
5:1	HB 382	4.77	<b>H3C56S00477</b>	367	347	518	2.02					
	HB 382	4.77	<b>H3C14S00477</b>	367	860	518		5.01				
	HB 382	5.55	<b>H3C14S00555</b>	315	1000	518		5.00				
	HB 482	5.15	<b>H4C14S00515</b>	340	927	904		5.00				
	HB 382	4.77	<b>H3C18S00477</b>	367	1236	518			7.19			
	HB 482	5.15	<b>H4C18S00515</b>	340	1920	904			10.35			
	HB 682	5.06	<b>H6C21S00506</b>	346	4241	1466				23.27		
HB 882	4.87	<b>H8C25S00487</b>	359	7972	2656					45.45		
6:1	HB 382	6.16	<b>H3C56S00616</b>	284	448	518	2.02					
	HB 382	6.16	<b>H3C14S00616</b>	284	1110	518		5.00				
	HB 382	6.71	<b>H3C14S00671</b>	261	1205	518		4.99				
	HB 482	6.06	<b>H4C14S00606</b>	289	1092	904		5.00				
	HB 382	6.71	<b>H3C18S00671</b>	261	1452	518			6.01			
	HB 482	6.06	<b>H4C18S00606</b>	289	2260	904			10.36			
	HB 482	6.90	<b>H4C18S00690</b>	254	2573	904			10.35			
	HB 682	5.93	<b>H6C21S00593</b>	295	4337	1466				20.31		
	HB 682	6.72	<b>H6C21S00672</b>	260	5973	1466				24.68		
HB 882	5.94	<b>H8C25S00594</b>	295	9723	2656					45.45		
7.5:1	HB 382	7.50	<b>H3C56S00750</b>	233	545	279	2.02					
	HB 382	7.50	<b>H3C14S00750</b>	233	1283	279		4.75				
	HB 382	7.52	<b>H3C14S00752</b>	233	1355	279		5.00				
	HB 382	8.75	<b>H3C14S00875</b>	200	1576	279		5.00				
	HB 482	8.29	<b>H4C14S00829</b>	211	1493	919		5.00				
	HB 382	7.50	<b>H3C18S00750</b>	233	1509	279			5.59			
	HB 482	8.29	<b>H4C18S00829</b>	211	2925	919			9.80			
HB 682	8.11	<b>H6C21S00811</b>	216	6565	1057				22.48			
10:1	HB 382	9.70	<b>H3C56S00970</b>	180	705	279	2.02					
	HB 382	9.70	<b>H3C14S00970</b>	180	1698	279		4.86				
	HB 482	9.76	<b>H4C14S00976</b>	179	1758	919		5.00				
	HB 382	9.70	<b>H3C18S00970</b>	180	1698	279			4.86			
	HB 482	9.76	<b>H4C18S00976</b>	179	3090	919			8.79			
	HB 682	9.73	<b>H6C21S00973</b>	180	7067	1057				20.17		
	HB 882	9.26	<b>H8C21S00926</b>	189	9544	2252				28.62		
	HB 882	9.26	<b>H8C25S00926</b>	189	12464	2252					37.37	

Stock

**Note:** Footed, standard inch shaft diameter, A1 mounting position, clamp collar input, 1750 rpm input speed

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# QUANTIS PART NUMBERS



## ILH Footed Stock Part Numbers

### HB Housing Stock

Ratio	Size	Exact Ratio	Part Number	Output RPM	Output Torque (in-lb)	Output OHL (lbf)	Mechanical Input HP (Max)					
							56C	140TC	180TC	210TC	250TC	280TC
12:1	HB 382	11.82	H3C56S01182	148	859	416	2.02					
	HB 482	12.25	H4C56S01225	143	891	937	2.02					
	HB 382	10.57	H3C14S01057	166	1747	279		4.59				
	HB 382	11.82	H3C14S01182	148	1813	416		4.26				
	HB 382	12.92	H3C14S01292	135	1867	416		4.01				
	HB 482	10.93	H4C14S01093	160	1970	919		5.00				
	HB 482	12.25	H4C14S01225	143	2208	937		5.00				
	HB 482	10.93	H4C18S01093	160	3208	919			8.15			
	HB 482	12.25	H4C18S01225	143	331	937			7.55			
	HB 682	11.40	H6C18S01140	154	4254	962			10.36			
	HB 682	11.40	H6C21S01140	154	7081	962				17.25		
	HB 882	10.85	H8C21S01085	161	10613	2252				27.16		
HB 882	10.85	H8C25S01085	161	13095	2252					33.51		
15:1	HB 382	14.18	H3C56S01418	123	1031	416	2.02					
	HB 482	14.68	H4C56S01468	119	1068	937	2.02					
	HB 382	14.18	H3C14S01418	123	1925	416		3.77				
	HB 382	15.64	H3C14S01564	112	1947	416		3.46				
	HB 482	14.68	H4C14S01468	119	2646	937		5.00				
	HB 382	14.18	H3C18S01418	123	1925	416			3.77			
	HB 482	14.68	H4C18S01468	119	3532	937			6.68			
	HB 682	13.59	H6C18S01359	129	5070	962			10.36			
	HB 682	14.74	H6C18S01474	119	5499	962			10.36			
	HB 682	13.59	H6C21S01359	129	7081	962				14.47		
	HB 682	14.74	H6C21S01474	119	7081	962				13.34		
	HB 882	14.63	H8C21S01463	120	12691	2954				24.09		
18:1	HB 382	17.33	H3C56S01733	101	1147	416	1.84					
	HB 482	17.55	H4C56S01755	100	1276	1142	2.02					
	HB 382	17.33	H3C14S01733	101	1947	416		3.12				
	HB 482	17.55	H4C14S01755	100	3071	1142		4.86				
	HB 482	16.17	H4C18S01617	108	3643	937			6.26			
	HB 482	17.55	H4C18S01755	100	3738	1142			5.91			
	HB 682	16.45	H6C18S01645	106	5892	962			9.95			
	HB 682	17.82	H6C21S01782	98	6136	1306			9.56			
	HB 682	16.45	H6C21S01645	106	7081	962				11.95		
	HB 882	17.27	H8C21S01727	101	13865	2954				22.29		
	HB 882	17.27	H8C25S01727	101	14870	2954					23.91	

Stock

**Note:** Footed, standard inch shaft diameter, A1 mounting position, clamp collar input, 1750 rpm input speed

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## ILH Footed Stock Part Numbers

### HB Housing Stock (continued)

Ratio	Size	Exact Ratio	Part Number	Output RPM	Output Torque (in-lb)	Output OHL (lbf)	Mechanical Input HP (Max)					
							56C	140TC	180TC	210TC	250TC	280TC
20:1	HB 382	19.64	H3C56S01964	89	1183	546	1.67					
	HB 382	21.67	H3C56S02167	81	1210	546	1.55					
	HB 482	20.95	H4C56S02095	84	1482	1142	1.96					
	HB 382	19.64	H3C14S01964	89	1947	546		2.75				
	HB 382	21.67	H3C14S02167	81	1947	546		2.49				
	HB 482	20.95	H4C14S02095	84	3352	1142		4.44				
	HB 482	20.95	H4C18S02095	84	3954	1142			5.24			
	HB 682	20.20	H6C18S02020	87	6524	1306			8.97			
	HB 682	20.20	H6C21S02020	87	7081	1306				9.73		
	HB 882	18.72	H8C21S01872	93	14468	3437				21.46		
HB 882	20.81	H8C21S02081	84	14870	3437				19.84			
25:1	HB 382	24.50	H3C56S02450	71	1241	546	1.41					
	HB 382	24.50	H3C14S02450	71	1947	546		2.21				
	HB 482	23.07	H4C18S02307	76	3983	1142			4.79			
	HB 682	25.55	H6C18S02555	68	4014	1306		4.36				
	HB 682	25.55	H6C18S02555	68	7081	1306			7.70			
	HB 682	25.55	H6C21S02555	68	7081	1306				7.70		
	HB 882	22.61	H8C21S02261	77	14870	3437				18.26		
28:1	HB 882	25.01	H8C25S02501	70	14870	3437					16.51	
	HB 382	27.97	H3C56S02797	63	1272	881	1.26					
	HB 482	26.53	H4C56S02653	66	1557	1142	1.63					
	HB 482	28.74	H4C56S02874	61	1580	1517	1.53					
	HB 382	27.97	H3C14S02797	63	1947	881		1.93				
	HB 482	26.53	H4C14S02653	66	3749	1142		3.92				
	HB 482	28.74	H4C14S02874	61	3905	1517		3.77				
	HB 482	26.53	H4C18S02653	66	3983	1142			4.17			
	HB 482	28.74	H4C18S02874	61	3983	1517			3.85			
	HB 682	28.25	H6C18S02825	62	7081	1940			6.96			
	HB 882	26.85	H8C18S02685	65	9257	3437			9.57			
HB 882	26.85	H8C21S02685	65	14870	3437				15.38			

Stock

**Note:** Footed, standard inch shaft diameter, A1 mounting position, clamp collar input, 1750 rpm input speed

## ILH Footed Stock Part Numbers

### HB Housing Stock (continued)

Ratio	Size	Exact Ratio	Part Number	Output RPM	Output Torque (in-lb)	Output OHL (lbf)	Mechanical Input HP (Max)					
							56C	140TC	180TC	210TC	250TC	280TC
30:1	HB 382	31.80	H3C56S03180	55	1299	881	1.13					
	HB 383	33.82	H3C56S03382	52	1947	881	1.60					
	HB 382	34.04	H3C56S03404	51	1313	881	1.07					
	HB 482	31.77	H4C56S03177	55	1607	1517	1.40					
	HB 382	31.80	H3C14S03180	55	1947	881		1.70				
	HB 482	31.77	H4C14S03177	55	3983	1517		3.48				
	HB 682	30.60	H6C14S03060	57	4346	1940		3.94				
	HB 682	34.49	H6C14S03449	51	4582	1940		3.69				
	HB 482	31.77	H4C18S03177	55	3983	1517			3.48			
	HB 682	30.60	H6C18S03060	57	7081	1940			6.43			
	HB 682	34.49	H6C18S03449	51	7081	1940			5.70			
	HB 882	31.32	H8C18S03132	56	9526	4471			8.45			
HB 882	31.32	H8C21S03132	56	14870	4471				13.18			
40:1	HB 382	39.24	H3C56S03924	45	1339	881	0.95					
	HB 383	39.28	H3C56S03928	45	1947	881	1.38					
	HB 482	37.06	H4C56S03706	47	1646	1517	1.23					
	HB 383	39.28	H3C14S03928	45	1947	881		1.38				
	HB 483	35.59	H4C14S03559	49	3983	1517		3.11				
	HB 482	37.06	H4C14S03706	47	2902	1517		2.98				
	HB 682	37.76	H6C14S03776	46	4773	1940		3.51				
	HB 683	37.80	H6C18S03780	46	7081	1940			5.20			
HB 882	37.27	H8C18S03727	47	9800	4471			7.30				

Stock

**Note:** Footed, standard inch shaft diameter, A1 mounting position, clamp collar input, 1750 rpm input speed

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## ILH Footed Stock Part Numbers

### HB Housing Stock (continued)

Ratio	Size	Exact Ratio	Part Number	Output RPM	Output Torque (in-lb)	Output OHL (lbf)	Mechanical Input HP (Max)			
							56C	140TC	180TC	210TC
45:1	HB 383	42.53	H3C56S04253	41	1947	881	1.27			
	HB 482	41.26	H4C56S04126	42	1670	1517	1.12			
	HB 483	45.91	H4C56S04591	38	3338	1884	2.02			
	HB 482	41.26	H4C14S04126	42	3983	1517		2.68		
	HB 483	41.38	H4C14S04138	42	3983	1517		2.67		
	HB 483	45.91	H4C14S04591	38	3983	1884		2.41		
	HB 682	42.06	H6C14S04206	42	4977	1940		3.29		
	HB 682	42.06	H6C18S04206	42	7081	1940			4.67	
	HB 683	45.41	H6C18S04541	39	7081	2765			4.33	
HB 883	41.19	H8C18S04119	42	14870	4471			10.02		
50:1	HB 383	58.30	H3C56S05830	30	1947	1117	0.93			
	HB 483	55.92	H4C56S05592	31	3983	1884	1.98			
	HB 483	55.92	H4C14S05592	31	3983	1884		1.98		
	HB 682	48.09	H6C14S04809	36	5272	2765		3.04		
	HB 683	53.47	H6C14S05347	33	7081	2765		3.68		
	HB 883	57.93	H8C18S05793	30	14870	4856			7.13	
60:1	HB 483	61.14	H4C56S06114	29	3983	1884	1.81			
	HB 683	59.91	H6C14S05991	29	7081	2765		3.28		
	HB 1083	60.90	H10C21S06090	29	27438	6261				12.51
75:1	HB 483	73.99	H4C56S07399	24	3983	1986	1.49			
	HB 683	73.30	H6C14S07330	24	7081	3091		2.68		
	HB 883	74.88	H8C14S07488	23	13493	4856		5.00		
125:1	HB 483	102.52	H4C56S10252	17	3983	1986	1.08			
	HB 483	132.34	H4C56S13234	13	3983	1986	0.84			
	HB 683	126.41	H6C56S12641	14	7081	3170	1.56			
	HB 883	129.79	H8C18S12979	13	14870	4856			3.18	

Stock

**Note:** Footed, standard inch shaft diameter, A1 mounting position, clamp collar input, 1750 rpm input speed

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## ILH Footed Non-Stock Part Numbers HB Housing - Non-Stock ◆

Ratio	Size	Exact Ratio	Part Number	Output RPM	Output Torque (in-lb)	Output OHL (lbf)	Mechanical Input HP (Max)			
							180TC	210TC	250TC	280TC
5:1	HB 1282	4.83	<b>H12C25S00483</b>	362	7901	4392			45.42	
	HB 1282	4.83	<b>H12C28S00483</b>	362	16092	4392				92.51
	HB 1682	4.93	<b>H16C28S00493</b>	355	16431	17770				92.54
7.5:1	HB 1082	6.41	<b>H10C21S00641</b>	273	7555	3312		32.73		
	HB 1082	6.41	<b>H10C25S00641</b>	273	10492	3312			45.45	
	HB 1082	6.41	<b>H10C28S00641</b>	273	15573	3312				67.46
	HB 1282	7.88	<b>H12C25S00788</b>	222	12910	4886			45.49	
	HB 1282	7.88	<b>H12C28S00788</b>	222	26294	4886				92.65
	HB 1482	6.43	<b>H14C25S00643</b>	272	10526	5381			45.45	
	HB 1482	6.43	<b>H14C28S00643</b>	272	21439	5381				92.58
10:1	HB 1082	9.62	<b>H10C21S00962</b>	182	11348	3705		32.75		
	HB 1082	9.62	<b>H10C25S00962</b>	182	15759	3705			45.49	
	HB 1082	9.62	<b>H10C28S00962</b>	182	27438	3705				79.20
	HB 1282	10.78	<b>H12C21S01078</b>	162	12009	4886		30.93		
	HB 1282	10.78	<b>H12C25S01078</b>	162	17649	4886			45.46	
	HB 1282	10.78	<b>H12C28S01078</b>	162	35945	4886				92.59
	HB 1482	11.48	<b>H14C25S01148</b>	152	18797	6751			45.46	
	HB 1482	11.48	<b>H14C28S01148</b>	152	38284	6751				92.60
	HB 1682	10.34	<b>H16C25S01034</b>	169	16925	17770			45.45	
	HB 1682	10.34	<b>H16C28S01034</b>	169	34470	17770				92.56
15:1	HB 1082	14.63	<b>H10C21S01463</b>	120	17248	4037		32.74		
	HB 1082	14.63	<b>H10C25S01463</b>	120	22945	4037			43.55	
	HB 1082	14.63	<b>H10C28S01463</b>	120	27438	4037				52.08
	HB 1282	16.12	<b>H12C21S01612</b>	109	15848	5306		27.30		
	HB 1282	16.12	<b>H12C25S01612</b>	109	26398	5306			45.47	
	HB 1282	16.12	<b>H12C28S01612</b>	109	44197	5306				76.13
	HB 1682	15.44	<b>H16C21S01544</b>	113	18115	17770		32.58		
	HB 1682	15.44	<b>H16C25S01544</b>	113	25284	17770			45.47	
	HB 1682	15.44	<b>H16C28S01544</b>	113	51496	17770				92.61

◆ - Build to Order

**Notes:** Footed, standard inch shaft diameter, A1 mounting position, clamp collar input, 1750 rpm input speed.

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## ILH Footed Non-Stock Part Numbers HB Housing - Non-Stock ♦ (continued)

Ratio	Size	Exact Ratio	Part Number	Output RPM	Output Torque (in-lb)	Output OHL (lbf)	Mechanical Input HP (Max)			
							180TC	210TC	250TC	280TC
18:1	HB 1082	17.19	<b>H10C21S01719</b>	102	19720	4037		31.85		
	HB 1082	17.19	<b>H10C25S01719</b>	102	25015	4037			40.41	
	HB 1082	17.19	<b>H10C28S01719</b>	102	27438	4037				44.32
	HB 1282	18.64	<b>H12C21S01864</b>	94	17240	5578		25.68		
	HB 1282	18.64	<b>H12C25S01864</b>	94	30520	5578			45.46	
	HB 1282	18.64	<b>H12C28S01864</b>	94	45140	5578				67.24
	HB 1482	17.09	<b>H14C21S01709</b>	102	19058	6751		30.96		
	HB 1482	17.09	<b>H14C25S01709</b>	102	27987	6751			45.47	
	HB 1482	17.09	<b>H14C28S01709</b>	102	57000	6751				92.61
	HB 1682	19.3	<b>H16C21S01930</b>	91	21489	17770		30.92		
HB 1682	19.3	<b>H16C25S01930</b>	91	31605	17770			45.47		
HB 1682	19.3	<b>H16C28S01930</b>	91	64369	17770				92.61	
20:1	HB 1082	19.48	<b>H10C21S01948</b>	90	21426	4288		30.54		
	HB 1082	19.48	<b>H10C25S01948</b>	90	26711	4288			38.07	
	HB 1082	19.48	<b>H10C28S01948</b>	90	27438	4288				39.11
	HB 1282	21.41	<b>H12C21S02141</b>	82	18566	5578		24.08		
	HB 1282	21.41	<b>H12C25S02141</b>	82	33436	5578			43.36	
	HB 1282	21.41	<b>H12C28S02141</b>	82	45140	5578				58.54
	HB 1482	20.21	<b>H14C21S02021</b>	87	21422	7372		29.43		
	HB 1482	20.21	<b>H14C25S02021</b>	87	33094	7372			45.47	
HB 1482	20.21	<b>H14C28S02021</b>	87	67402	7372				92.60	
25:1	HB 1082	24.94	<b>H10C21S02494</b>	70	24992	4288		27.82		
	HB 1082	24.94	<b>H10C25S02494</b>	70	27438	4288			30.55	
	HB 1082	24.94	<b>H10C28S02494</b>	70	27438	4288				30.55
	HB 1282	25.05	<b>H12C21S02505</b>	70	20075	5578		22.25		
	HB 1282	25.05	<b>H12C25S02505</b>	70	34705	5578			38.47	
	HB 1282	25.05	<b>H12C28S02505</b>	70	45140	5578				50.04
	HB 1482	26.49	<b>H14C21S02649</b>	66	25275	7372		26.49		
	HB 1482	26.49	<b>H14C25S02649</b>	66	43373	7372			45.46	
HB 1482	26.49	<b>H14C28S02649</b>	66	70808	7372				74.22	

♦ - Build to Order

**Notes:** Footed, standard inch shaft diameter, A1 mounting position, clamp collar input, 1750 rpm input speed.

## ILH Footed Non-Stock Part Numbers HB Housing - Non-Stock ♦ (continued)

Ratio	Size	Exact Ratio	Part Number	Output RPM	Output Torque (in-lb)	Output OHL (lbf)	Mechanical Input HP (Max)			
							180TC	210TC	250TC	280TC
30:1	HB 1082	32.81	<b>H10C21S03281</b>	53	27437	5138		23.22		
	HB 1082	32.81	<b>H10C25S03281</b>	53	27437	5138			23.22	
	HB 1282	30.28	<b>H12C21S03028</b>	58	22019	6464		20.19		
	HB 1282	30.28	<b>H12C25S03028</b>	58	36083	6464			33.09	
	HB 1282	30.28	<b>H12C28S03028</b>	58	45140	6464				41.39
	HB 1482	30.28	<b>H14C21S03028</b>	58	27167	7911		24.91		
	HB 1482	30.28	<b>H14C25S03028</b>	58	49095	7911			45.02	
	HB 1483	34.15	<b>H14C25S03415</b>	51	55921	7911			45.47	
	HB 1482	30.28	<b>H14C28S03028</b>	58	70808	7911				64.93
	HB 1483	34.15	<b>H14C28S03415</b>	51	70808	7911				57.57
	HB 1682	29.27	<b>H16C21S02927</b>	60	27982	17770		26.54		
	HB 1682	29.27	<b>H16C25S02927</b>	60	47934	17770			45.47	
HB 1682	29.27	<b>H16C28S02927</b>	60	79444	17770				75.36	
40:1	HB 1082	37.79	<b>H10C21S03779</b>	46	27438	5138		20.16		
	HB 1082	40.82	<b>H10C21S04082</b>	43	27438	5138		18.66		
	HB 1283	37.57	<b>H12C21S03757</b>	47	43930	6464		32.47		
	HB 1282	40.96	<b>H12C21S04096</b>	43	26479	6464		17.95		
	HB 1283	37.57	<b>H12C25S03757</b>	47	43930	6464			32.47	
	HB 1283	37.57	<b>H12C28S03757</b>	47	43930	6464				32.47
	HB 1683	40.99	<b>H16C25S04099</b>	43	67123	17770			45.47	
	HB 1682	39.45	<b>H16C28S03945</b>	44	84253	17770				59.30
HB 1683	40.99	<b>H16C28S04099</b>	43	123914	17770				83.94	
50:1	HB 1083	51.97	<b>H10C18S05197</b>	34	19387	6261	10.36			
	HB 1082	44.31	<b>H10C21S04431</b>	39	27438	6261		17.19		
	HB 1083	51.97	<b>H10C21S05197</b>	34	27438	6261		14.66		
	HB 1083	51.97	<b>H10C25S05197</b>	34	27438	6261			14.66	
	HB 1283	57.56	<b>H12C18S05756</b>	30	21471	7974	10.36			
	HB 1283	57.56	<b>H12C21S05756</b>	30	45140	7974		21.78		
	HB 1283	57.56	<b>H12C25S05756</b>	30	45140	7974			21.78	
	HB 1283	57.56	<b>H12C28S05756</b>	30	45140	7974				21.78
	HB 1483	45.44	<b>H14C25S04544</b>	39	70808	9679			43.27	
	HB 1483	45.44	<b>H14C28S04544</b>	39	70808	9679				43.27
	HB 1683	53.56	<b>H16C25S05356</b>	33	87704	17770			45.47	
HB 1683	53.56	<b>H16C28S05356</b>	33	123914	17770				64.24	

♦ - Build to Order

**Notes:** Footed, standard inch shaft diameter, A1 mounting position, clamp collar input, 1750 rpm input speed.

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## ILH Footed Non-Stock Part Numbers HB Housing - Non-Stock ♦ (continued)

Ratio	Size	Exact Ratio	Part Number	Output RPM	Output Torque (in-lb)	Output OHL (lbf)	Mechanical Input HP (Max)			
							180TC	210TC	250TC	280TC
60:1	HB 1083	60.9	<b>H10C18S06090</b>	29	22716	6261	10.36			
	HB 1083	60.9	<b>H10C21S06090</b>	29	27438	6261		12.51		
	HB 1083	60.9	<b>H10C25S06090</b>	29	27438	6261			12.51	
	HB 1283	66.43	<b>H12C18S06643</b>	26	24780	7974	10.36			
	HB 1283	66.43	<b>H12C21S06643</b>	26	45140	7974		18.87		
	HB 1283	66.43	<b>H12C25S06643</b>	26	45140	7974			18.87	
	HB 1483	62.12	<b>H14C21S06212</b>	28	70808	9679		31.65		
	HB 1483	62.12	<b>H14C25S06212</b>	28	70808	9679			31.65	
75:1	HB 1483	62.12	<b>H14C28S06212</b>	28	70808	9679				31.65
	HB 1083	82.14	<b>H10C18S08214</b>	21	27438	7343	9.28			
	HB 1083	82.14	<b>H10C21S08214</b>	21	27438	7343		9.28		
	HB 1283	78.06	<b>H12C18S07806</b>	22	29117	8992	10.36			
	HB 1283	78.06	<b>H12C21S07806</b>	22	45140	8992		16.06		
	HB 1283	78.06	<b>H12C25S07806</b>	22	45140	8992			16.06	
	HB 1483	81.04	<b>H14C18S08104</b>	22	30229	11827	10.36			
	HB 1483	81.04	<b>H14C21S08104</b>	22	70808	11827		24.26		
	HB 1483	81.04	<b>H14C25S08104</b>	22	70808	11827			24.26	
	HB 1483	81.04	<b>H14C28S08104</b>	22	70808	11827				24.26
100:1	HB 1683	79.75	<b>H16C21S07975</b>	22	88919	17770		30.96		
	HB 1683	79.75	<b>H16C25S07975</b>	22	123914	17770			43.14	
	HB 1683	79.75	<b>H16C28S07975</b>	22	123914	17770				43.14
	HB 1083	96.94	<b>H10C18S09694</b>	18	27438	7343	7.86			
	HB 1083	96.94	<b>H10C21S09694</b>	18	27438	7343		7.86		
	HB 1283	103.8	<b>H12C18S10380</b>	17	38719	8992	10.36			
	HB 1283	103.8	<b>H12C21S10380</b>	17	45140	8992		12.08		
	HB 1283	103.8	<b>H12C25S10380</b>	17	45140	8992			12.08	
125:1	HB 1483	107.42	<b>H14C21S10742</b>	16	70808	12725		18.30		
	HB 1483	107.42	<b>H14C25S10742</b>	16	70808	12725			18.30	
	HB 1683	107.48	<b>H16C21S10748</b>	16	108672	17770		28.07		
	HB 1683	107.48	<b>H16C25S10748</b>	16	123914	17770			32.01	
	HB 1683	107.48	<b>H16C28S10748</b>	16	123914	17770				32.01
	HB 1083	126.9	<b>H10C18S12690</b>	14	27438	7343	6.00			
	HB 1083	126.9	<b>H10C21S12690</b>	14	27438	7343		6.00		
	HB 1283	123.53	<b>H12C18S12353</b>	14	45140	8992	10.15			
HB 1283	123.53	<b>H12C21S12353</b>	14	45140	8992		10.15			
HB 1483	123.27	<b>H14C18S12327</b>	14	46019	12725	10.36				
HB 1483	123.37	<b>H14C21S12337</b>	14	70808	12725		15.94			
HB 1483	123.37	<b>H14C25S12337</b>	14	70808	12725			15.94		

♦ - Build to Order

**Notes:** Footed, standard inch shaft diameter, A1 mounting position, clamp collar input, 1750 rpm input speed.

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## ILH Footed Non-Stock Part Numbers HB Housing - Non-Stock ♦ (continued)

Ratio	Size	Exact Ratio	Part Number	Output RPM	Output Torque (in-lb)	Output OHL (lbf)	Mechanical Input HP (Max)			
							180TC	210TC	250TC	280TC
150:1	HB 1083	140.37	<b>H10C18S14037</b>	12	27438	7343	5.43			
	HB 1083	150.7	<b>H10C18S15070</b>	12	27438	7343	5.06			
	HB 1283	148.99	<b>H12C18S14899</b>	12	45140	8992	8.41			
	HB 1283	148.99	<b>H12C21S14899</b>	12	45140	8992		8.41		
	HB 1483	156.38	<b>H14C18S15638</b>	11	58330	12725	10.36			
	HB 1483	156.38	<b>H14C21S15638</b>	11	70808	12725		12.57		
	HB 1483	156.38	<b>H14C25S15638</b>	11	70808	12725			12.57	
	HB 1683	141.28	<b>H16C21S14128</b>	12	123914	17770		24.35		
	HB 1683	141.28	<b>H16C25S14128</b>	12	123914	17770			24.35	
175:1	HB 1083	175.78	<b>H10C18S17578</b>	10	27438	7343	4.33			
	HB 1283	185.36	<b>H12C18S18536</b>	9	45140	8992	6.76			
	HB 1283	185.36	<b>H12C21S18536</b>	9	45140	8992		6.76		
	HB 1683	163.72	<b>H16C21S16372</b>	11	123914	17770		21.02		
	HB 1683	163.72	<b>H16C25S16372</b>	11	123914	17770			21.02	
	HB 1683	163.72	<b>H16C28S16372</b>	11	123914	17770				21.02
200:1	HB 1083	191.21	<b>H10C18S19121</b>	9	27438	7343	3.98			
	HB 1283	219.72	<b>H12C18S21972</b>	8	45140	8992	5.70			
	HB 1483	209.76	<b>H14C18S20976</b>	8	68285	12725	9.04			
	HB 1483	209.76	<b>H14C21S20976</b>	8	70808	12725		9.37		
	HB 1683	210.49	<b>H16C21S21049</b>	8	123914	17770		16.35		
	HB 1683	210.49	<b>H16C25S21049</b>	8	123914	17770			16.35	
250:1	HB 1083	235.19	<b>H10C18S23519</b>	7	27438	7343	3.24			
	HB 1283	268.16	<b>H12C18S26816</b>	7	45140	8992	4.67			
	HB 1483	236.05	<b>H14C18S23605</b>	7	69568	12725	8.18			
	HB 1483	236.05	<b>H14C21S23605</b>	7	70808	12725		8.33		
	HB 1683	253.08	<b>H16C21S25308</b>	7	123914	17770		13.60		
	HB 1683	253.08	<b>H16C25S25308</b>	7	123914	17770			13.60	
325:1	HB 1483	336.11	<b>H14C18S33611</b>	5	70808	12725	5.85			
	HB 1683	313.41	<b>H16C21S31341</b>	6	123914	17770		10.98		

♦ - Build to Order

**Notes:** Footed, standard inch shaft diameter, A1 mounting position, clamp collar input, 1750 rpm input speed.

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