

### 900 Series - Right Angle - Quill Type Hollow Shaft



1.33 thru 3.25 CD

56C thru 180TC

**Applications:** Ideal for conveyors, material handling, textile machines, packaging machinery. etc. (slow speed and high torque).

**Features:** Heavy duty cast iron housing, chill cast bronze gearing, precision ground hardened worm, ball bearing on input shaft, tapered roller bearings on output shaft. Industry-standard mounting dimensions. Pre-filled with food grade (H1) Klubersynth UH1-6-460 synthetic oil, sealed housing provides maintenance-free lubed for life operation.

Nominal Output RPM @ 1750 RPM In	Gear Ratio	Continuous Duty Output Torque (In-Lbs) Based on 1750 RPM Motor										Max Input Hp	Max Output Torque Rating In-Lbs	NEMA Motor Mount	Style Number	Catalog Number	List Price	Mult. Sym.	Ap'x Shpg. Wgt.
		0.25	0.33	0.5	0.75	1	1.5	2	3	5	7.5								
350	5:1		75	112	149							1.00	165	56C	HF-913-05-B5-H	GHF0513AH	631	GB	20
						160	240	320				2.00	320	56C	HF-918-05-B5-H	GHF0518AH	675	GB	30
175	10:1			214	285	428					1.50	428	56C	HF-918-10-B5-H	GHF1018AH	675	GB	30	
						312	468	624			2.02	630	56C	HF-921-10-B5-H	GHF1021AH	801	GB	35	
								641	961	1602	5.48	1755	180TC	HF-930-10-B9-H	GHF1030CH	1,452	GB	75	
117	15:1	89	118	179							0.66	25	56C	HF-913-15-B5-H	GHF1513AH	631	GB	20	
				209	314	419					1.07	448	56C	HF-918-15-B5-H	GHF1518AH	675	GB	30	
				246	369	492					1.35	664	56C	HF-921-15-B5-H	GHF1521AH	801	GB	35	
						470	705	939			2.11	992	56C	HF-924-15-B5-H	GHF1524AH	963	GB	45	
88	20:1					686	915	1373			4.14	1903	140TC	HF-930-15-B7-H	GHF1530BH	1,452	GB	75	
		113	149	226							0.53	239	56C	HF-913-20-B5-H	GHF2013AH	631	GB	20	
			165	251	376						0.92	461	56C	HF-918-20-B5-H	GHF2018AH	675	GB	30	
				323	484	645					1.06	684	56C	HF-921-20-B5-H	GHF2021AH	801	GB	35	
					451	602	902				1.72	1038	56C	HF-924-20-B5-H	GHF2024AH	963	GB	45	
70	25				609	913	1218			2.15	1309	56C	HF-926-20-B5-H	GHF2026AH	1,136	GB	56		
						880	1174	1761			3.31	1955	140TC	HF-930-20-B7-H	GHF2030BH	1,452	GB	75	
		183	277	416							0.80	444	56C	HF-918-25-B5-H	GHF2518AH	675	GB	23	
		250	379	569							0.89	675	56C	HF-921-25-B5-H	GHF2521AH	801	GB	32	
58	30:1				567	756	1134			1.73	1307	140TC	HF-926-25-B7-H	GHF2526BH	1,136	GB	44		
						711	1066	1422			2.78	1978	140TC	HF-930-25-B7-H	GHF2530BH	1,452	GB	88	
		148	195								0.42	248	56C	HF-913-30-B5-H	GHF3013AH	631	GB	20	
				216	327						0.72	470	56C	HF-918-30-B5-H	GHF3018AH	675	GB	30	
				275	416	624					0.83	691	56C	HF-921-30-B5-H	GHF3021AH	801	GB	35	
					420	630	840				1.32	1111	56C	HF-924-30-B5-H	GHF3024AH	963	GB	45	
44	40:1				641	854	1281			1.54	1313	56C	HF-926-30-B5-H	GHF3026AH	1,136	GB	56		
						804	1206	1608			2.47	1978	140TC	HF-930-30-B7-H	GHF3030BH	1,452	GB	75	
						881	1322	1763			2.81	2462	140TC	HF-932-30-B7-H	GHF3032BH	1,574	GB	95	
		180	238	360							0.64	461	56C	HF-918-40-B5-H	GHF4018AH	675	GB	30	
			340	515							0.66	680	56C	HF-921-40-B5-H	GHF4021AH	801	GB	35	
35	50:1				521	781				0.99	1030	56C	HF-924-40-B5-H	GHF4024AH	963	GB	45		
					524	786	1049			1.23	1296	56C	HF-926-40-B5-H	GHF4026AH	1,136	GB	56		
					524	786	1049			1.23	1296	140TC	HF-926-40-B7-H	GHF4026BH	1,136	GB	56		
						1074	1611	2148			2.20	2374	140TC	HF-932-40-B7-H	GHF4032BH	1,574	GB	95	
		177	234								0.33	234	56C	HF-913-50-B5-H	GHF5013AH	631	GB	20	
		222	294								0.49	436	56C	HF-918-50-B5-H	GHF5018AH	675	GB	30	
29	60:1	280	370	561						0.58	651	56C	HF-921-50-B5-H	GHF5021AH	801	GB	35		
			401	608	912					0.83	1014	56C	HF-924-50-B5-H	GHF5024AH	963	GB	45		
					850	1134	1701			1.67	1890	56C	HF-930-50-B5-H	GHF5030AH	1,452	GB	75		
					958	1278	1917			1.83	2366	56C	HF-932-50-B5-H	GHF5032AH	1,574	GB	95		
29	60:1	220	290							0.47	413	56C	HF-918-60-B5-H	GHF6018AH	675	GB	30		
		317	418	634						0.50	634	56C	HF-921-60-B5-H	GHF6021AH	801	GB	35		
			458	693						0.69	958	56C	HF-924-60-B5-H	GHF6024AH	963	GB	45		
			473	716	1074					0.82	1166	56C	HF-926-60-B5-H	GHF6026AH	1,136	GB	56		
					896	1195	1795			1.50	1795	56C	HF-930-60-B5-H	GHF6030AH	1,452	GB	75		
				1100	1467	2200			1.54	2255	56C	HF-932-60-B5-H	GHF6032AH	1,574	GB	95			

**NOTE:**   Service Class I Torque Ratings (1.0 Service Factor)  
  Service Class II Torque Ratings (≥ 1.4 Service Factor)  
  Service Class III Torque Ratings (≥ 2.0 Service Factor)

See notes on inside back flap.

Vertical motor below gearhead not recommended

Avoiding those positions where the high speed oil seal is immersed in oil, will provide greater security against high speed input seal wear.