

### 900 Series – Right Angle – Quill Type Solid Shaft

1.33 thru 3.75 CD

NEMA 56C thru 210TC

**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.



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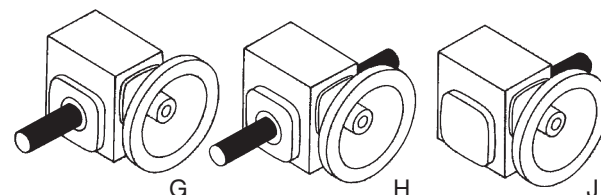
Baldor Sales Offices

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									10	
350	5:1			75	112	149							1.11	165	56C	F-913-05-B5-G	GF0513AG	401	GB	20	
				75	112	149							1.11	165	56C	F-913-05-B5-J	GF0513AJ	401	GB	20	
					115	154	231						1.50	231	56C	F-915-05-B5-G	GF0515AG	429	GB	25	
					115	154	231						1.50	231	140TC	F-915-05-B7-G	GF0515BG	429	GB	25	
					115	154	231						1.50	231	56C	F-915-05-B5-H	GF0515AH	454	GB	25	
						160	240	320						2.00	320	56C	F-918-05-B5-G	GF0518AG	439	GB	30
						160	240	320						2.00	320	140TC	F-918-05-B7-G	GF0518BG	439	GB	30
							246	327	491					3.14	514	140TC	F-921-05-B7-G	GF0521BG	550	GB	35
							246	327	491					3.14	514	140TC	F-921-05-B7-J	GF0521BJ	550	GB	35
								339	507					4.17	705	180TC	F-924-05-B9-G	GF0524CG	649	GB	40
								339	508	847				5.43	919	180TC	F-926-05-B9-G	GF0526CG	753	GB	55
									502	837	1255			7.64	1279	180TC	F-930-05-B9-G	GF0530CG	1024	GB	68
								837	1255	1674		13.7	2315	210TC	F-938-05-B11-H	GF0538DH	1433	GB	126		
175	10:1			82	125	187						0.90	225	56C	F-913-10-B5-G	GF1013AG	401	GB	20		
				82	125	187							0.90	225	56C	F-913-10-B5-J	GF1013AJ	401	GB	20	
				82	125	187							0.90	225	56C	F-913-10-B5-H	GF1013AH	424	GB	20	
					141	211	282						1.03	290	56C	F-915-10-B5-G	GF1015AG	429	GB	20	
					141	211	282						1.03	290	140TC	F-915-10-B7-G	GF1015BG	429	GB	20	
					141	211	282						1.03	290	56C	F-915-10-B5-H	GF1015AH	454	GB	25	
						214	285	428					1.50	428	56C	F-918-10-B5-G	GF1018AG	439	GB	30	
						214	285	428					1.50	428	56C	F-918-10-B5-J	GF1018AJ	439	GB	30	
						214	285	428					1.50	428	56C	F-918-10-B5-H	GF1018AH	465	GB	29	
						214	285	428					1.50	428	140TC	F-918-10-B7-G	GF1018BG	439	GB	30	
							312	468	624				2.02	630	56C	F-921-10-B5-G	GF1021AG	550	GB	35	
							312	468	624				2.02	630	56C	F-921-10-B5-J	GF1021AJ	550	GB	35	
					312	468	624				2.02	630	56C	F-921G-10-B5-G	GF10G21AG	550	GB	30			

**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)

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.  
 Replacement oil – 1 Qt P/N MJ0006A05SP (Klubersynth UH1-6-460)

#### Assembly Types



### 900 Series - Right Angle - Quill Type - Solid Shaft continued...

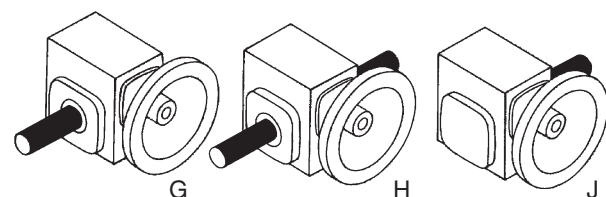
Nominal Output RPM @ 1750 RPM In	Gear Ratio	Continuous Duty Output Torque (In-Lbs) Based on 1750 RPM Motor									Max Input Hp	Max Output Torque Rating In-Lbs	NEMA Motor Mount	Style Number	Catalog Number	List Price	Mult. Sym.	Ap'x Shpg. Wgt.		
		0.25	0.33	0.5	0.75	1	1.5	2	3	5									7.5	
175	10:1				312	468	624					2.02	630	56C	F-921-10-B5-H	GF1021AH	580	GB	35	
					312	468	624					2.02	630	140TC	F-921-10-B7-G	GF1021BG	550	GB	35	
					317	475	634						2.73	893	140TC	F-924-10-B7-G	GF1024BG	649	GB	40
								655	983				3.59	1177	140TC	F-926-10-B7-G	GF1026BG	753	GB	55
								655	983				3.59	1177	180TC	F-926-10-B9-G	GF1026CG	753	GB	55
								641	961	1602			5.48	1755	180TC	F-930-10-B9-G	GF1030CG	1024	GB	68
									990	1649			6.36	2106	180TC	F-932-10-B9-G	GF1032CG	1110	GB	87
							963	1604	2407		9.05	2905	210TC	F-938-10-B11-G	GF1038DG	1356	GB	126		
117	15:1	89	118	179								0.66	225	56C	F-913-15-B5-G	GF1513AG	401	GB	20	
		89	118	179								0.66	225	56C	F-913-15-B5-J	GF1513AJ	401	GB	20	
		89	118	179								0.66	225	56C	F-913-15-B5-H	GF1513AH	424	GB	20	
			127	193	289								0.81	312	56C	F-915-15-B5-G	GF1515AG	429	GB	25
			127	193	289								0.81	312	56C	F-915-15-B5-H	GF1515AH	454	GB	25
				209	314	419							1.07	448	56C	F-918-15-B5-G	GF1518AG	439	GB	30
				209	314	419							1.07	448	56C	F-918-15-B5-J	GF1518AJ	439	GB	30
				209	314	419							1.07	448	56C	F-918-15-B5-H	GF1518AH	465	GB	30
				246	369	492							1.35	664	56C	F-921-15-B5-G	GF1521AG	550	GB	35
				246	369	492							1.35	664	56C	F-921-15-B5-J	GF1521AJ	550	GB	35
				246	369	492							1.35	664	56C	F-921-15-B5-H	GF1521AH	580	GB	35
				246	369	492							1.35	664	140TC	F-921-15-B7-G	GF1521BG	550	GB	35
						470	705	939					2.11	992	56C	F-924-15-B5-G	GF1524AG	649	GB	40
						470	705	939					2.11	992	56C	F-924-15-B5-J	GF1524AJ	649	GB	40
						470	705	939					2.11	992	140TC	F-924-15-B7-G	GF1524BG	649	GB	40
						473	710	947					2.58	1225	140TC	F-926-15-B7-G	GF1526BG	753	GB	55
							686	915	1373				4.14	1903	180TC	F-930-15-B9-G	GF1530CG	1024	GB	68
								959	1438				4.66	2241	140TC	F-932-15-B7-G	GF1532BG	1110	GB	87
								959	1438				4.66	2241	180TC	F-932-15-B9-G	GF1532CG	1110	GB	87
									1409	2349			6.64	3118	180TC	F-938-15-B9-G	GF1538CG	1356	GB	126
88	20:1	113	149	226								0.53	239	56C	F-913-20-B5-G	GF2013AG	401	GB	20	
		113	149	226								0.53	239	56C	F-913-20-B5-H	GF2013AH	424	GB	20	
		128	169	256								0.62	317	56C	F-915-20-B5-G	GF2015AG	429	GB	25	
		128	169	256								0.62	317	56C	F-915-20-B5-H	GF2015AH	454	GB	25	
			165	251	376								0.92	461	56C	F-918-20-B5-G	GF2018AG	439	GB	30
			165	251	376								0.92	461	56C	F-918-20-B5-J	GF2018AJ	439	GB	30
			165	251	376								0.92	461	56C	F-918-20-B5-H	GF2018AH	465	GB	30
				323	484	645							1.06	684	56C	F-921-20-B5-G	GF2021AG	550	GB	35
				323	484	645							1.06	684	56C	F-921-20-B5-J	GF2021AJ	550	GB	35
				323	484	645							1.06	684	56C	F-921G-20-B5-G	GF20G21AG	550	GB	35

**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 and pages 5-6.

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.

#### Assembly Types



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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										
88	20:1			323	484	645							1.06	684	56C	F-921-20-B5-H	GF2021AH	580	GB	35	
				323	484	645								1.06	684	140TC	F-921-20-B7-G	GF2021BG	550	GB	35
				323	484	645								1.06	684	140TC	F-921G-20-B7-G	GF2021BG	550	GB	30
					451	602	902							1.72	1038	56C	F-924-20-B5-G	GF2024AG	649	GB	40
					451	602	902							1.72	1038	140TC	F-924-20-B7-G	GF2024BG	649	GB	40
						609	913	1218						2.15	1308	56C	F-926-20-B5-G	GF2026AG	753	GB	55
						609	913	1218						2.15	1308	140TC	F-926-20-B7-G	GF2026BG	753	GB	55
							880	1174	1761					3.31	1955	140TC	F-930-20-B7-G	GF2030BG	1024	GB	68
							880	1174	1761					3.31	1955	180TC	F-930-20-B9-G	GF2030CG	1024	GB	68
							880	1174	1761					3.31	1955	180TC	F-930-20-B9-J	GF2030CJ	1024	GB	68
							924	1232	1848					3.85	2383	140TC	F-932-20-B7-G	GF2032BG	1110	GB	87
							924	1232	1848					3.85	2383	180TC	F-932-20-B9-G	GF2032CG	1110	GB	87
								1176	1764	2940				5.43	3193	180TC	F-938-20-B9-G	GF2038CG	1356	GB	126
		70	25:1	119	157	238								0.50	238	56C	F-913-25-B5-G	GF2513AG	401	GB	20
156	206			312									0.51	318	56C	F-915-25-B5-G	GF2515AG	429	GB	25	
156	206			312									0.51	318	56C	F-915-25-B5-H	GF2515AH	454	GB	25	
	183			277	416								0.8	444	56C	F-918-25-B5-G	GF2518AG	439	GB	28	
	183			277	416								0.8	444	56C	F-918-25-B5-J	GF2518AJ	439	GB	30	
	250			379	569								0.89	675	56C	F-921-25-B5-G	GF2521AG	550	GB	35	
	250			379	569								0.89	675	56C	F-921-25-B5-J	GF2521AJ	550	GB	35	
	250			379	569								0.89	675	56C	F-921G-25-B5-G	GF2521AG	550	GB	40	
				365	547	729							1.37	1002	56C	F-924-25-B5-G	GF2524AG	649	GB	40	
				365	547	729							1.37	1002	140TC	F-924-25-B7-G	GF2524BG	649	GB	40	
					567	756	1134						1.73	1307	140TC	F-926-25-B7-G	GF2526BG	753	GB	55	
						711	1066	1422					2.78	1978	56C	F-930-25-B5-G	GF2530AG	1024	GB	68	
						711	1066	1422					2.78	1978	140TC	F-930-25-B7-G	GF2530BG	1024	GB	68	
							1134	1513	2269				3.13	2355	140TC	F-932-25-B7-G	GF2532BG	1110	GB	87	
58	30:1		148	195								0.42	248	56C	F-913-30-B5-G	GF3013AG	401	GB	20		
			148	195									0.42	248	56C	F-913-30-B5-H	GF3013AH	424	GB	20	
			159	210	318								0.50	318	56C	F-915-30-B5-G	GF3015AG	429	GB	25	
			159	210	318								0.50	318	56C	F-915-30-B5-H	GF3015AH	454	GB	25	
				216	327								0.72	470	56C	F-918-30-B5-G	GF3018AG	439	GB	30	
				216	327								0.72	470	56C	F-918-30-B5-J	GF3018AJ	439	GB	30	
				216	327								0.72	470	56C	F-918-30-B5-H	GF3018AH	465	GB	30	
				275	416	624							0.83	691	56C	F-921-30-B5-G	GF3021AG	550	GB	35	
				275	416	624							0.83	691	56C	F-921-30-B5-J	GF3021AJ	550	GB	35	
				275	416	624							0.83	691	56C	F-921-30-B5-H	GF3021AH	580	GB	35	
				275	416	624							0.83	691	56C	F-921G-30-B5-G	GF3021AG	550	GB	30	
					420	630	840						1.32	1111	56C	F-924-30-B5-G	GF3024AG	649	GB	40	
					420	630	840						1.32	1111	56C	F-924-30-B5-J	GF3024AJ	649	GB	40	
					420	630	840						1.32	1111	140TC	F-924-30-B7-G	GF3024BG	649	GB	40	
				641	854	1281					1.54	1313	56C	F-926-30-B5-G	GF3026AG	753	GB	55			
				641	854	1281					1.54	1313	140TC	F-926-30-B7-G	GF3026BG	753	GB	55			
					804	1206	1608				2.47	1978	56C	F-930-30-B5-G	GF3030AG	1024	GB	68			
					804	1206	1608				2.47	1978	56C	F-930-30-B5-J	GF3030AJ	1024	GB	68			
					804	1206	1608				2.47	1978	140TC	F-930-30-B7-G	GF3030BG	1024	GB	68			
					881	1322	1763				2.81	2482	140TC	F-932-30-B7-G	GF3032BG	1110	GB	87			
						1626	2438				3.97	3226	180TC	F-938-30-B9-G	GF3038CG	1356	GB	126			

**NOTE:** Refer to Brochure CA1600 for Dimensions and Engineering Information.

See notes on inside back flap and pages 5-6.

- 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)

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.

### 900 Series – Right Angle – Quill Type – Solid Shaft continued...

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
44	40:1	174	230									0.33	230	56C	F-913-40-BG-G	GF4013AG	401	GB	20
		174	230									0.33	230	56C	F-913-40-B5-H	GF4013AH	424	GB	20
		208	275									0.38	317	56C	F-915-40-B5-G	GF4015AG	429	GB	25
		208	275									0.38	317	56C	F-915-40-B5-J	GF4015AJ	429	GB	25
		180	238	360								0.64	461	56C	F-918-40-B5-G	GF4018AG	439	GB	30
		180	238	360								0.64	461	56C	F-918-40-B5-J	GF4018AJ	439	GB	30
			340	515								0.66	680	56C	F-921-40-B5-G	GF4021AG	550	GB	35
			340	515								0.66	680	56C	F-921-40-B5-J	GF4021AJ	550	GB	35
				521	781							0.99	1030	56C	F-924-40-B5-G	GF4024AG	649	GB	40
				521	781							0.99	1030	56C	F-924-40-B5-J	GF4024AJ	649	GB	40
					524	786	1049					1.23	1296	56C	F-926-40-B5-G	GF4026AG	753	GB	55
					524	786	1049					1.23	1296	56C	F-926-40-B5-J	GF4026AJ	753	GB	55
						524	786	1049				1.23	1296	140TC	F-926-40-B7-G	GF4026BG	753	GB	55
							794	1059	1589			1.84	1960	56C	F-930-40-B5-G	GF4030AG	1024	GB	68
							794	1059	1589			1.84	1960	140TC	F-930-40-B7-G	GF4030BG	1024	GB	68
								1180	1620	2160		2.20	2374	140TC	F-932-40-B7-G	GF4032BG	1110	GB	87
									1596	2129	3192	3.00	3192	180TC	F-938-40-B9-G	GF4038CG	1356	GB	126
									1596	2129	3192	3.00	3192	180TC	F-938-40-B9-H	GF4038CH	1433	GB	126
35	50:1	177	234								0.33	234	56C	F-913-50-B5-G	GF5013AG	401	GB	20	
		177	234								0.33	234	56C	F-913-50-B5-H	GF5013AH	424	GB	20	
		230	303								0.33	303	56C	F-915-50-B5-G	GF5015AG	429	GB	25	
		222	294								0.49	436	56C	F-918-50-B5-G	GF5018AG	439	GB	30	
		222	294								0.49	436	56C	F-918-50-B5-J	GF5018AJ	439	GB	30	
		280	370	561							0.58	651	56C	F-921-50-B5-G	GF5021AG	550	GB	35	
		280	370	561							0.58	651	56C	F-921-50-B5-J	GF5021AJ	550	GB	35	
		280	370	561							0.58	651	56C	F-921-50-B5-H	GF5021AH	580	GB	35	
			401	608	912						0.83	1014	56C	F-924-50-B5-G	GF5024AG	649	GB	40	
				621	932	1242					1.00	1242	56C	F-926-50-B5-G	GF5026AG	753	GB	55	
				621	932	1242					1.00	1242	140TC	F-926-50-B7-G	GF5026BG	753	GB	55	
					850	1134	1701				1.67	1890	56C	F-930-50-B5-G	GF5030AG	1024	GB	68	
					850	1134	1701				1.67	1890	140TC	F-930-50-B7-G	GF5030BG	1024	GB	68	
						958	1278	1917			1.83	2366	56C	F-932-50-B5-G	GF5032AG	1110	GB	87	
						958	1278	1917			1.83	2366	140TC	F-932-50-B7-G	GF5032BG	1110	GB	87	
							1152	1729	2305		2.67	3076	140TC	F-938-50-B7-G	GF5038BG	1356	GB	126	
							1152	1729	2305		2.67	3076	140TC	F-938-50-B7-H	GF5038BH	1433	GB	126	
		29	60:1	218	288							0.33	288	56C	F-915-60-B5-G	GF6015AG	429	GB	25
218	288									0.33	288	56C	F-915-60-B5-H	GF6015AH	454	GB	25		
220	290									0.47	413	56C	F-918-60-B5-G	GF6018AG	439	GB	30		
220	290									0.47	413	56C	F-918-60-B5-J	GF6018AJ	439	GB	30		
220	290									0.47	413	56C	F-918-60-B5-H	GF6018AH	465	GB	30		

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

See notes on inside back flap and pages 5-6.

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.

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