

Inline Helical

4 Sizes

56C thru 250TC



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

Features: Baldor's new ILH (in-line helical) gearboxes have higher torque ratings in a compact design. Clamp collar 56C – 250TC offers compact C-face solution. Heavy-duty cast iron housings, hardened and ground AGMA class 11 gears for greater impact resistance and longer service life. Pre-fill for horizontal mounting to insure proper oil grade and fill level.

Nominal RPMs	Continuous Duty Output Torque (in-lbs.) Based on 1750 RPM Motors											Max Input Hp	Max Output Torque Rating In-Lbs.	NEMA	Style Number	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	
	0.33	0.50	0.75	1	1.5	2	3	5	7.5	10	15									20
180				349	524	698							2.02	705	56C	HB382CN56C-9	GIF0938A	949	GB	29
				524	699	1048							4.86	1698	140TC	HB382CN140TC-9	GIF0938B	949	GB	31
				524	699	1048							4.86	1698	180TC	HB382CN180TC-9	GIF0938C	1,039	GB	32
							1055	1758	2637				8.79	3090	180TC	HB482CN180TC-9	GIF0948C	1,501	GB	55
										3504	5256	7007	20.17	7067	210TC	HB682CN210TC-9	GIF0968D	2,351	GB	101
124				510	766	1021							2.02	1031	56C	HB382CN56C-14	GIF1438A	949	GB	29
				766	1021	1532							3.77	1925	140TC	HB382CN56C-14	GIF1438B	949	GB	31
							1057	1586	2644				6.68	3532	180TC	HB482CN180TC-14	GIF1448C	1,501	GB	55
										2447	3670	4894	10.36	5070	180TC	HB682CN180TC-14	GIF1468C	2,351	GB	93
										2447	3670	4894	14.47	7081	210TC	HB682CN210TC-14	GIF1468D	2,351	GB	101
102																				
				468	623	935							1.84	1147	56C	HB382CN56C-18	GIF1838A	949	GB	29
							936	1248	1872				3.12	1947	140TC	HB382CN140TC-18	GIF1838B	949	GB	31
							1264	1896					4.86	3071	140TC	HB482CN140TC-18	GIF1848B	1,316	GB	54
							1264	1896	3162				5.91	3738	180TC	HB482CN180TC-18	GIF1848C	1,501	GB	85
										1776	2961	4441	9.95	5892	180TC	HB682CN180TC-18	GIF1868C	2,351	GB	93
70																				
													11.95	7081	210TC	HB882CN210TC-18	GIF1868D	2,351	GB	101
										2963	4444	5926	11.95	7081	210TC	HB882CN210TC-18	GIF1868D	2,351	GB	101
													23.91	14870	250TC	HB882CN250TC-18	GIF1888E	3,624	GB	229
										6219	9329	12438	23.91	14870	250TC	HB882CN250TC-18	GIF1888E	3,624	GB	229
													1.41	1241	56C	HB382CN56C-25	GIF2538A	949	GB	29
													2.21	1947	140TC	HB382CN140TC-25	GIF2538B	949	GB	31
44													3.92	3749	140TC	HB482CN140TC-25	GIF2548B	1,316	GB	54
													4.17	3983	180TC	HB482CN180TC-25	GIF2548C	1,501	GB	55
													7.70	7081	180TC	HB682CN180TC-25	GIF2568C	2,351	GB	93
													16.51	14870	210TC	HB882CN210TC-25	GIF2588D	3,414	GB	178
													16.51	14870	250TC	HB882CN250TC-25	GIF2588E	3,624	GB	229
													0.95	1339	56C	HB382CN56C-40	GIF4038A	949	GB	29
33													1.12	1670	56C	HB482CN56C-40	GIF4048A	1,316	GB	52
													2.68	3983	140TC	HB482CN140TC-40	GIF4048B	1,316	GB	54
													5.21	7081	180TC	HB682CN180TC-40	GIF4068C	2,351	GB	93
													11.08	14870	210TC	HB882CN210TC-40	GIF4088D	3,414	GB	178
33													0.93	1947	56C	HB383CN56C-56	GIF5638A	1,146	GB	29
													1.98	3983	56C	HB483CN56C-56	GIF5648A	1,444	GB	52
													3.04	5272	140TC	HB682CN140TC-50	GIF5068B	2,168	GB	92
													5.58	10198	180TC	HB882CN180TC-50	GIF5088C	3,414	GB	178

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)

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