

**NEW!  
IN STOCK!**

## **BALDOR 1000 SERIES RIGHT ANGLE HELICAL-WORM TORQUE INCREASERS**



### **Features**

- Wide range of available ratios, from 8:1 to 900:1, fills a broad range of output speed requirements
- Modular base, makes interchangeabilities with major European manufacturers possible
- Rugged high quality cast iron housing, provides maximum strength and durability
- Most popular ratings available from stock
- Available with NEMA C-face or non-flange input, for greater flexibility
- Helical and worm gear combinations afford optimum performance fulfilling a wide variety of ratio requirements
- All units ship prelubricated with Mobil SHC634 synthetic oil, for cooler operating temperatures and long life
- Available in both hollow and solid output shaft styles
- Output flange, modular base and torque arm kits available from stock
- Increases torque while reducing output speed

### **Applications**

- Material handling conveyors
- Coating equipment
- Packaging machinery
- Food processing equipment
- Textile machines
- Hoists and trolley drives
- Mixers

**BALDOR®**

# 1000 Series Right Angle Helical-Worm Torque Increaseers

The new Helical-Worm Torque Increaseers are compact, heavy-duty, with long life performance features and simplified maintenance. Models include double and triple reduction in foot or flanged mounting. Choose from a wide range of ratios to suit your specific applications. All units are adaptable to floor, sidewall or ceiling mounting.

Nominal Output RPM 1750 RPM Input	Nominal Gear Ratio	Continuous Duty Output Torque (In-Lbs) Based On 1750 RPM Motor Hp								Max Input Hp	Max Output Torque (In-Lbs)	NEMA Motor Mount	Style Number	Catalog Number	List	Mult. Sym.	Approx. Shpg. Wgt.	
		0.33	0.50	0.75	1	1.5	2	3	5									7.5
125	14			330	441	662					1.79	790	56C	F1032R-14S-B5	GRF1432A	704	GB	26
	14			330	441	662					1.79	790	140TC	F1032R-14S-B7	GRF1432B	704	GB	26
	14					646	861	1288			2.99	1288	56C	F1042R-14S-B5	GRF1442B	912	GB	31
	14					646	861	1288			2.99	1288	140TC	F1042R-14S-B9	GRF1442C	912	GB	31
	14						849	1274			4.85	2060	140TC	F1052R-14S-B7	GRF1452B	1,018	GB	35
	14						849	1274			4.85	2060	180TC	F1052R-14S-B9	GRF1452C	1,018	GB	38
	14							1399	2332	3498	8.20	3827	180TC	F1062R-14S-B9	GRF1462C	1,342	GB	80
	14							1399	2332	3498	8.20	3827	210TC	F1062R-14S-B11	GRF1462D	1,342	GB	80
79	22		289	434	578						1.39	804	56C	F1032R-22S-B5	GRF2232A	704	GB	26
	22				592	888	1184				2.23	1321	56C	F1042R-22S-B5	GRF2242A	912	GB	31
	22				592	888	1184				2.23	1321	140TC	F1042R-22S-B7	GRF2242B	912	GB	31
	22						1259	1889	3086		4.90	3086	140TC	F1052R-22S-B7	GRF2252B	1,018	GB	35
	22						1259	1889	3086		4.90	3086	180TC	F1052R-22S-B9	GRF2252C	1,018	GB	38
	22							1935	3226		7.41	4784	180TC	F1062R-22S-B9	GRF2262C	1,342	GB	80
54	32		485	728	971						1.00	971	56C	F1032R-32S-B5	GRF3232A	704	GB	26
	32			705	940	1409					1.66	1560	56C	F1042R-32S-B5	GRF3242A	912	GB	31
	32			705	940	1409					1.66	1560	140TC	F1042R-32S-B7	GRF3242B	912	GB	31
	32					1415	1887	2813			2.98	2813	140TC	F1052R-32S-B7	GRF3252B	1,018	GB	35
	32					1415	1887	2813			2.98	2813	180TC	F1052R-32S-B9	GRF3252C	1,018	GB	38
	32						2102	3153			4.93	5184	140TC	F1062R-32S-B7	GRF3262B	1,342	GB	80
	32						2102	3153			4.93	5184	180TC	F1062R-32S-B9	GRF3262C	1,342	GB	80
27	63	517	775								0.07	1040	56C	F1032R-63S-B5	GRF6332A	704	GB	26
	63		800	1197	1597						1.07	1710	56C	F1042R-63S-B5	GRF6342A	912	GB	31
	63				1630	2446	3261				2.39	3899	56C	F1052R-63S-B5	GRF6352A	1,018	GB	35
	63				1630	2446	3261				2.39	3899	140TC	F1052R-63S-B7	GRF6352B	1,018	GB	35
	63					2680	3574	5360			3.76	6720	140TC	F1062R-63S-B7	GRF6362B	1,342	GB	80
	63					2680	3574	5360			3.76	6720	180TC	F1062R-63S-B9	GRF6362C	1,342	GB	80
17	100	732	1098								0.51	1120	56C	F1032R-100S-B5	GRF10032A	704	GB	26
	100	755	1132	1697							0.81	1835	56C	F1042R-100S-B5	GRF10042A	912	GB	31
	100			1852	2469	3704					1.71	4225	56C	F1052R-100S-B5	GRF10052A	1,018	GB	35
	100			1852	2469	3704					1.71	4225	140TC	F1052R-100S-B7	GRF10052B	1,018	GB	35
	100					3939	5252				2.87	7539	140TC	F1062R-100S-B7	GRF10062B	1,342	GB	80

- SERVICE CLASS I (SERVICE FACTOR = 1.0)
- SERVICE CLASS II (SERVICE FACTOR = 1.5)
- SERVICE CLASS III (SERVICE FACTOR = 2.0)



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