



**RAE DC PRODUCTS  
GROUP**

# **PEMS** YOUR SOURCE FOR RAE DC GEARMOTORS

**The GL100 Series**, is a versatile parallel shaft gearmotor with various torque and RPM ratings offering long gear life in a reduced noise design.

- Shaft: 1/2" x 1.25" useable, keyed



PART NUMBER	VOLTS	HP	AMPS	RPM	RATIO	TORQUE <small>INCH LBS.</small>	CROSS REFERENCE
<b>2423-299</b>	90	1/20	.24	6	340:1	100	Leeson: M1115002.00, WEG: GH1002, Grainger: 6Z911, Bodine: 199, Baldor: GPP231108, Bison: 011-190-0362, RAE: 2423299
<b>2423-300</b>	90	1/17	.30	10	172:1	100	Leeson: M1115001.00, WEG: GH1003, Grainger: 6Z912, Bodine: 198, Baldor: GPP231108, Bison: 011-190-0186, RAE: 2423300
<b>2423-302</b>	90	1/17	.46	65	31:1	30	Leeson: M1125003.00, WEG: GH1005, Grainger: 6Z914, Baldor: GPP230025, Bison: 011-190-0025, RAE: 2423302
<b>2423-303</b>	90	1/17	.46	90	16:1	20	Leeson: M1125004.00, WEG: GH1005, Bodine: 189, Baldor: GPP230019, Bison: 011-190-0019, RAE: 2423303

**The M4300 / GIL200 Series** gearmotor provides high output torque in a compact, rugged diecast parallel shaft design.

- Shaft: 5/8" x 1.5" useable, keyed



PART NUMBER	VOLTS	HP	AMPS	RPM	RATIO	TORQUE <small>INCH LBS.</small>	CROSS REFERENCE
<b>3130-305</b>	12	1/6	18.5	94	19:1	135	Grainger: 1Z831, RAE: 3130305

**The GIL200 Series** gearmotor provides multiple torque and RPM options in a compact, rugged diecast parallel shaft design.

- Shaft: 5/8" x 1.5" useable, keyed



PART NUMBER	VOLTS	HP	AMPS	RPM	RATIO	TORQUE <sup>INCH</sup> LBS.	CROSS REFERENCE
<b>3130-361</b>	90	1/8	1.50	26	69:1	280	Leeson: M1125069.00, WEG: GH2005, Grainger: 4Z130, Bodine: 4156, Baldor: GPP12556, Bison: 011-336-2082, RAE: 3130361
<b>3130-362</b>	90	1/8	1.58	32	58:1	220	Leeson: M1125070.00, WEG: GH2006, Grainger: 4Z383, Bodine: 4155, Baldor: GPP12556, Bison: 011-336-2060, RAE: 3130362
<b>3130-364</b>	90	1/8	1.42	61	30:1	113	Leeson: M1125072.00, WEG: GH2008, Grainger: 4Z382, Bodine: 4154, Baldor: GPP12545, Bison: 011-336-2028, RAE: 3130364
<b>3130-365</b>	90	1/8	1.58	91	20:1	86	Leeson: M1125073.00, WEG: GH2009, Grainger: 4Z381, Bodine: 4153, Baldor: GPP12544, Bison: 011-336-2019, RAE: 3130365
<b>3130-366</b>	90	1/8	1.57	165	11:1	47	Leeson: M1125074.00, WEG: GH2010, Grainger: 4Z128, Bodine: 4151, Baldor: GPP12542, Bison: 011-336-2011, RAE: 3130366
<b>3130-367</b>	90	1/8	1.55	364	5:1	21	WEG: GH2011, Baldor: GPP12555, Bison: 011-336-2011, RAE: 3130367
<b>3130-368</b>	12	1/8	12	31	58:1	220	Leeson: M1125218.00, WEG: GL2002, RAE: 3130368
<b>3130-370</b>	12	1/8	12	163	11:1	47	WEG: GL2004, RAE: 3130370

**The G33 Series** Single Worm Reduction Right Angle gearmotor is designed for applications requiring high RPM output in a dependable, rugged design.

- Shaft (Dual): 5/8" X 1.8" useable



PART NUMBER	VOLTS	HP	AMPS	RPM	RATIO	TORQUE <sup>INCH</sup> LBS.	CROSS REFERENCE
<b>3130-374</b>	90	1/8	1.76	253	10:1	24	Leeson: M1135040.00, WEG: GH3304, Bodine: 4141, RAE: 3130374
<b>3130-375</b>	90	1/8	1.76	510	5:1	13	Leeson: M1135041.00, WEG: GH3305, Bodine: 4140, RAE: 3130375