

**Rae Corporation**

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**Phone:** 815.385.3500 • **Fax:** 815.363.1641**E-Mail:** raesales@raemotors.com • **Web site:** www.raemotors.com**Item # GIL100, Parallel Shaft Gearmotors - GIL100 Series**

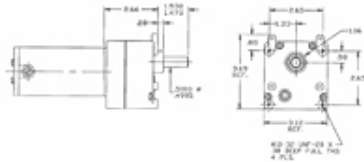
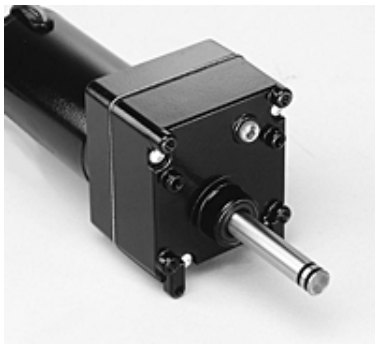
The GIL100 Series Gearbox, when matched with the appropriate RAE motor, is a versatile parallel shaft, medium torque gearmotor offering long gear life in a reduced noise design. Available in 2, 3, 4, & 5 Stages.

- Continuous Duty
- Rating up to 100 In- Lbs
- Speeds up to 250 rpm
- 12 up to 115 VDC
- 16:1 up to 2474:1 Ratios
- 0.500" Standard Shaft Diameter
- Class "F" Insulation

Gearbox dimensions only. Reference appropriate Series for dimension of motor.

**Compatible Motors:**

The GIL100 Series may be combined with the M1500 or M1600 Series motor.



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**FEATURES**

- Gearbox Designed to AGMA Standards
- Oil Filled
- Needle Bearings (Gearbox)
- High Energy Ceramic Magnets
- Double Shielded Ball Bearings (Motor)
- Dynamically Balanced Armature
- Reversible Design
- 8" Leads
- TENV Design
- Externally Replaceable Brushes
- Auto-Hook Tang Type Commutator
- Value Added Options and Modifications Available

**SPECIFICATIONS**

Torque Rating	0 up to 100 in-lb
Speeds	0 up to 250 rpm

Voltages	12 up to 115 V
Ratios	16:1 up to 2474:1
Max. Shaft Diameter	0.500 in.
Insulation	Class "F"
Lead Length	8 in
No. of Stages	2 3 4 5

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