

Rae Corporation

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Item # GIL200, Parallel Shaft Gearmotors - GIL200 Series

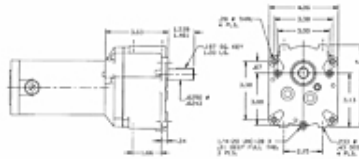
The GIL200 Series Gearbox, when matched with the appropriate RAE motor, provides high output torque in a compact, rugged diecast parallel shaft gearmotor design. Available in 2 or 3 stages.

- Continuous Duty
- Rating up to 300 In- Lbs
- Speeds up to 350 rpm
- 12 up to 180 VDC
- 1.1:1 up to 232:1 Ratios
- 0.625" Standard Shaft Diameter
- Class "F" Insulation

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

Compatible Motors:

The GIL200 Series may be combined with the M1600, M4000, M6000, or Opti 4000 Series motor.



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FEATURES

- Gearbox Designed to AGMA Standards
- Oil Lubrication
- 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 300 in-lb
Speeds	0 up to 350 rpm

Voltages	12 up to 180 V
Ratios	11:1 up to 232:1
Max. Shaft Diameter	0.625 in.
Insulation	Class "F"
Lead Length	8 in
No. of Stages	$\frac{2}{3}$
