#### Rae Corporation

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# Item # G4, Right Angle Gearmotors - G4 Series

The G4 Series Single Worm Reduction Right Angle Gearbox, when matched with the appropriate RAE motor, is designed for applications requiring low output torque. All metal construction with a Bakelite gear provides quiet operation for noise sensitive applications

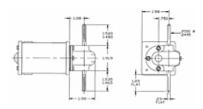
- · Continuous Duty
- · Rating up to 7 in- lbs
- Speeds up to 400 rpm
- 12 up to 115 VDC
- 12:1 up to 47:1 Ratios
- · 0.250" Maximum Shaft Diameter
- · Class "F" Insulation

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

#### **Compatible Motors:**

The G4 Series may be combined with the M1500 or M1600 Series motor.





# FEATURES SPECIFICATIONS

### **FEATURES**

- Grease Lubrication
- Sleeve Bearings (Gearbox)
- High Energy Ceramic Magnets
- Double Shielded Ball Bearings (Motor)
- Dynamically Balanced Armature
- Dynamically E
  8" Leads
- TENV Design
- Externally Replaceable Brushes
- Auto-Hook Tang Type Commutator
- · Value Added Options and Modifications Available

## **SPECIFICATIONS**

Torque Rating	0 up to 7 in·lb
Speeds	0 up to 400 rpm

Voltages	12 up to 115 V
Ratios	12:1 up to 47:1
Max. Shaft Diameter	0.250 in.
Insulation	Class "F"
Lead Length	8 in