#### Rae Corporation

4615 W. Prime Pkwy.

Mchenry, IL 60050 7037 US

Phone: 815.385.3500 • Fax: 815.363.1641

E-Mail: raesales@raemotors.com • Web site:www.raemotors.com

## Item # G33, Right Angle Gearmotors - G33 Series

The G33 Series Single Worm Reduction Right Angle Gearbox, when matched with the appropriate RAE motor: is designed for applications requiring high output torques and a dependable, rugged design.

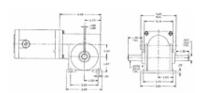
- · Continuous Duty
- · Rating up to 175 In- Lbs
- · Speeds up to 500 rpm
- 12 up to 180 VDC
- 5:1 up to 60:1 Ratios
- 0.625" Maximum Shaft Diameter
- · Class "F" Insulation

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

### **Compatible Motors:**

The G33 Series may be combined with the M4000, M6000, or Opti 4000 Series motor.





# FEATURES - SPECIFICATIONS

## **FEATURES**

- · Oil Lubrication Lifetime
- Antifriction Bearings

- Foot Mounting
  High Energy Ceramic Magnets
  Dynamically Balanced Armature
- Externally Replaceable Brushes
- Auto-Hook Tang Type Commutator
- · Value Added Options and Modifications Available

### **SPECIFICATIONS**

Torque Rating	0 up to 175 in·lb
Speeds	0 up to 500 rpm
Voltages	12 up to 180 V

Ratios	5:1 up to 60:1
Max. Shaft Diameter	0.625 in.
Insulation	Class "F"