

**Rae Corporation**

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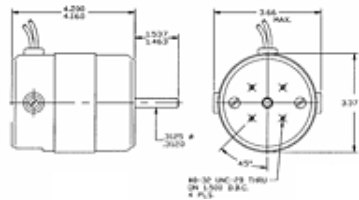
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**Item # M6, Wound Field Motors M6 & M60 Series**

The M6 &M60 Series Wound Field Motor features a versatile design that can be operated on AC or DC input voltages, and can be connected as either a series or shunt wound motor. These series are ideal for AC applications requiring a medium amount of torque in a compact design.

- 1/60 hp to 1/10 hp
- Speeds to 5000 rpm at Load
- Speeds to 20000 rpm at No Load
- 12-230 VAC/VDC
- 0.312" Maximum Shaft Diameter On M6
- Class "A" Insulation



[FEATURES](#) · [SPECIFICATIONS](#)

**FEATURES**

- Double Shielded Ball Bearings
- Dynamically Balanced Armature
- Reversible Design
- 8" Leads
- TENV/TEFC Design Available
- Externally Replaceable Brushes
- Auto-Hook Tang Type Commutator
- Value Added Options and Modifications Available

**SPECIFICATIONS**

Voltage	12 to 230 V
Speed Up To (No Load) <sup>1</sup>	0 to 20000 rpm
Speed Up To (Load)	0 to 5000 rpm
Continuous Torque	20 in·oz
Weight	4.2 lbs

HP Rating	0 to 1/10
Max. Shaft Diameter	0.312 in.
Insulation	Class "A"

1 DC rating based on 1.00 formfactor; SCR rating based on 1.4 formfactor, 25°C ambient

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