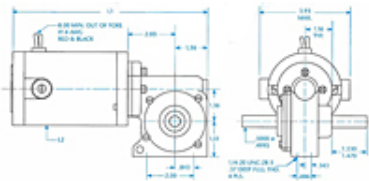


Item # M4300 G16, G16 Right Angle Gearmotor

RAE's oil filled G16 right angle gear train gives you more torque for the buck and brings increased capacity in a compact design. With a continuous duty torque of up to 95 inch pounds, this worm driven gear train can sustain torques higher than most other gear trains of the same size. If your design requires higher capacity in a reduced space, or if your present gear motor is failing prematurely test the oil filled G16. It just may be the answer you have been looking for.



[FEATURES](#) · [SPECIFICATIONS](#) · [ELECTRICAL RATING](#)

FEATURES

- High Energy Ceramic Magnets
- Double Shielded Ball Bearings
- Dynamically Balanced Armature
- Reversible Design
- 8" Leads
- TENV Design
- Round or Square End Bells
- Externally Replaceable Brushes
- Auto-Hook Tang Type Commutator
- Value added options and modifications available

SPECIFICATIONS

Voltage	12 up to 180 V
Speed	0 up to 3500 rpm
Continuous Torque DC Rating	98.0 in·oz
Continuous Torque SCR Rating	50.0 in·oz
Weight	7.80 lbs
HP Rating	0 up to 1/5
Max. Shaft Diameter	0.500 in.

Standard Pilot Diameter	2.015 in.
L1	10.308/10.233 in.
L2	3.13 in.
Insulation	Class "F"
Lead Length	8 in
End Bells	Round or Square

ELECTRICAL RATING

Model	Ratio	Speed	Torque
M4300/G16	61:01	30	95 in·lb
	50:01	35	88 in·lb
	36:01	45	86 in·lb
	20.5:1	80	82 in·lb
	14.5:1	115	80 in·lb
	9.75:1	175	76 in·lb