

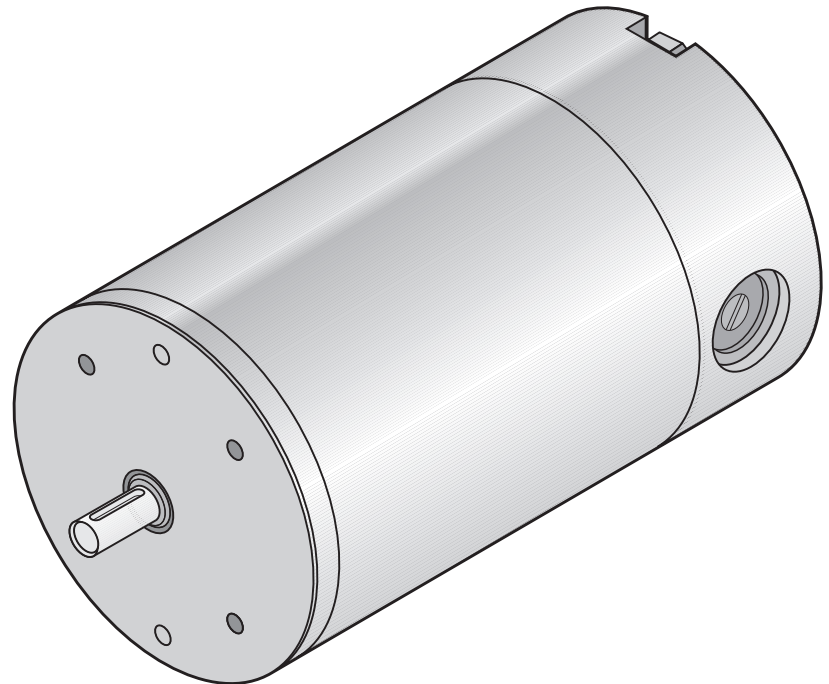
DC PM Motor 48V 1500RPM 125W / 200W

65189-541

DESIGN FEATURES

- Replaceable brushes
- Reversible rotation
- Zinc plated corrosion protected housing
- Aluminium/Zinc endshields with ball bearings
- Class F insulation (Max ambient 40°C)
- UL recognised component (E303615)
- Enclosure: IP 54*
- Cooling: IC 410 (TENV)
- Designed to BS 5000-11
BS EN 60034
IEC 60072

* IP rating only applies once B14 is mounted to component



PERFORMANCE DATA

Continuous Rating (S1 Duty Cycle)

Torque (Nm)	0.80
Speed (RPM)	1500
Power (W)	125
Current (A)	3.9

Short-time Rating (S2 Duty Cycle 10min)

Torque (Nm)	1.60
Speed (RPM)	1200
Power (W)	200
Current (A)	7.3

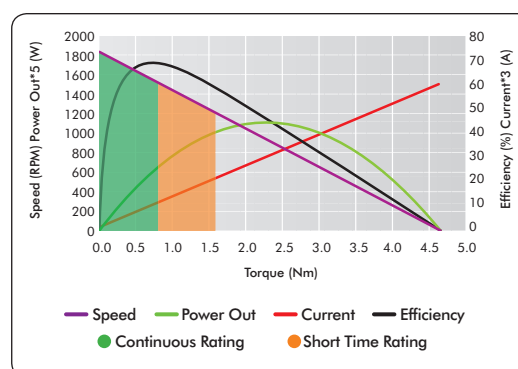
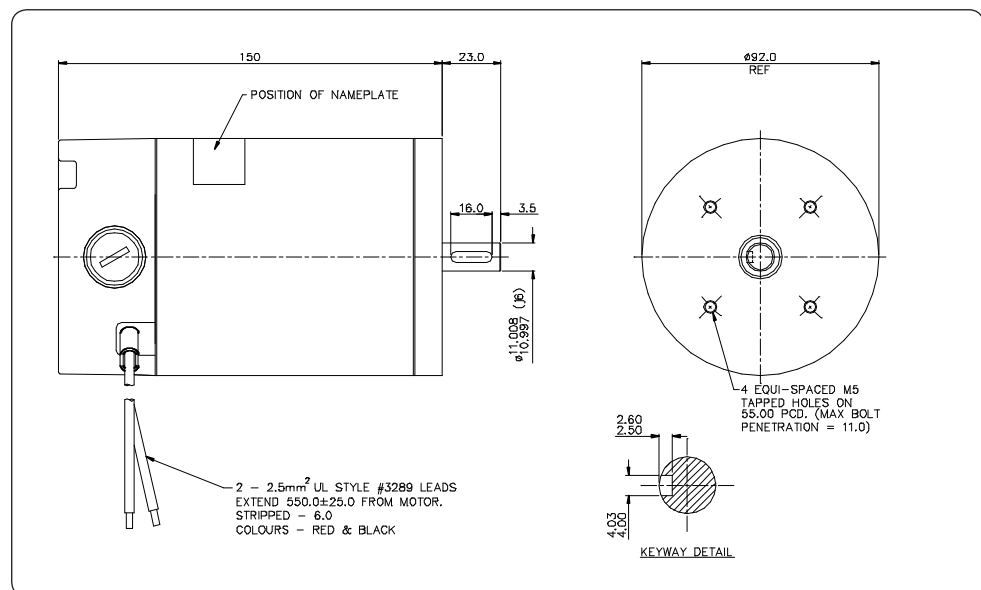
No Load

Speed (RPM)	1800 (+/- 5%)
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Stall

Torque (Nm)	4.67
Current (A)	20.3

Max Efficiency	68%
Weight	3.5Kg



AVAILABLE OPTIONS

- Mounting and connection (Range of standard IEC flanges and bases available)
- Terminal box
- Electromechanical brake (1.5Nm)
- Rear output shaft
- Painted finish
- RFI suppression

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