



MBD Wound Field 24 Volt

5.0 hp @ 2300, 5" Frame

A long-running motor with excellent thermal endurance

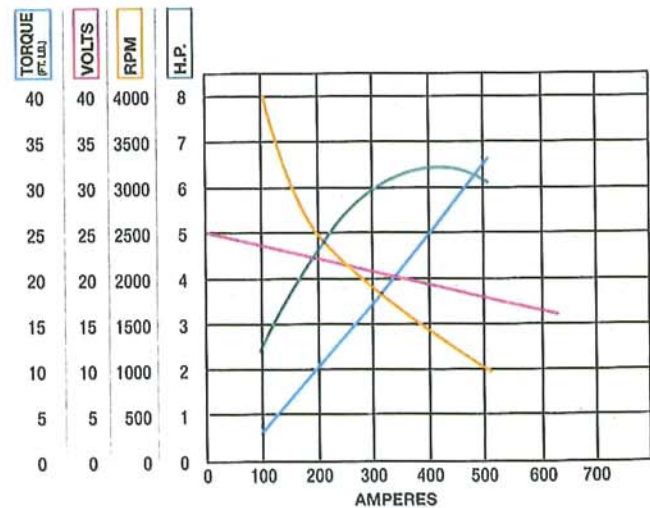
The MBD is a heavy duty UL recognized motor available in 12 or 24 volt configurations. This product is designed for unusual applications such as high-lift forklift trucks, where its longer commutator and increased brush area yield long life and high efficiency.



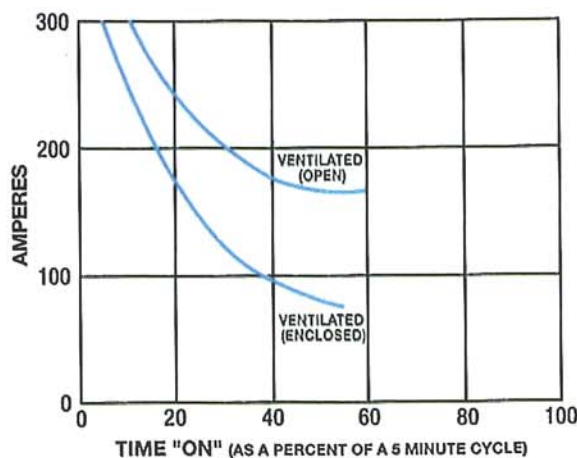
Efficiency

Current Draw - AMPS	Percent Efficiency
140	79%
200	77%
300	67%

Performance Graph: v=25 -.0151



On-Time Curve



Ross Brown Sales Pty. Ltd

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Specifications

- Insulation type and grade - Class F
- Maximum operating temperature - 145°C
- Cooling - Fan cooled, ventilation
- Rotation - Unidirectional
- Mounting configurations - Foot mount or per customer requirement
- Thermal estimate for continuous duty
- UL Recognition

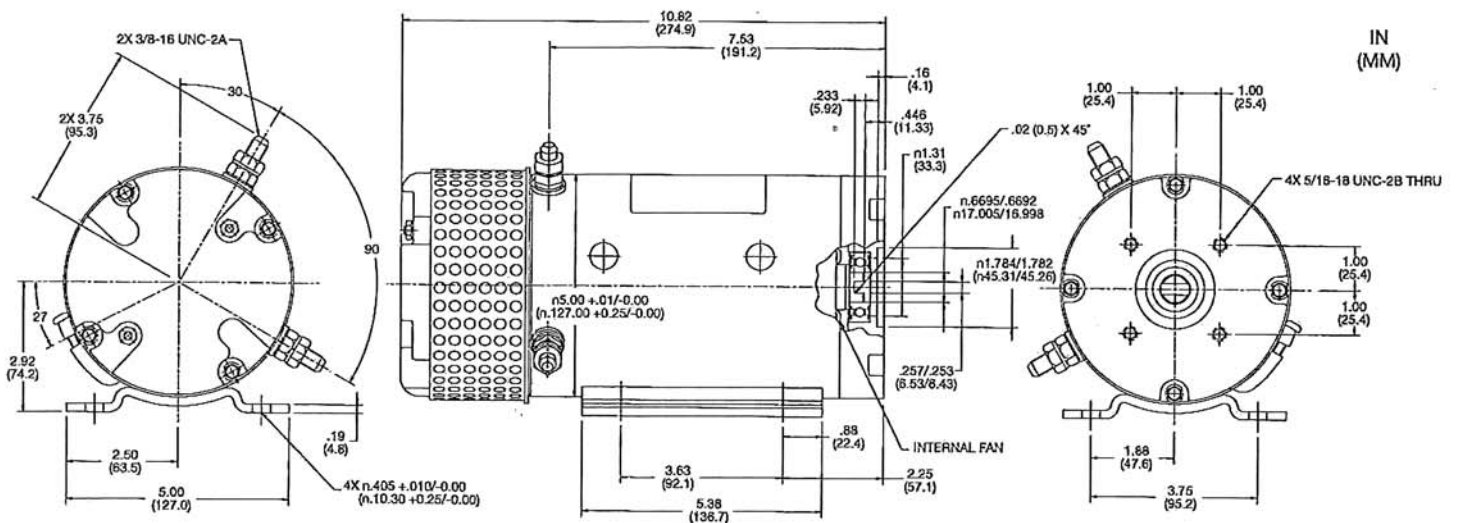
Construction

Bearing type	6201 - ball bearings - C.E. 6203 - ball bearings - D.E.
Terminal positions	Per customer requirements
Wiring diagram	Two terminal system externally grounded

Options

- End head configuration - Pump mount or customer requirement
- Drive shaft configuration - Spline, tang, or per customer requirement

OVERALL DIMENSIONS



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