

CUSTOM PERMANENT MAGNET DC BRUSHED MOTORS

Ohio Electric Motors manufactures high-quality, custom-designed Permanent Magnet DC (PMDC) motors that provide superior performance, and high-power density.

MOTOR EXPERTS SINCE 1917

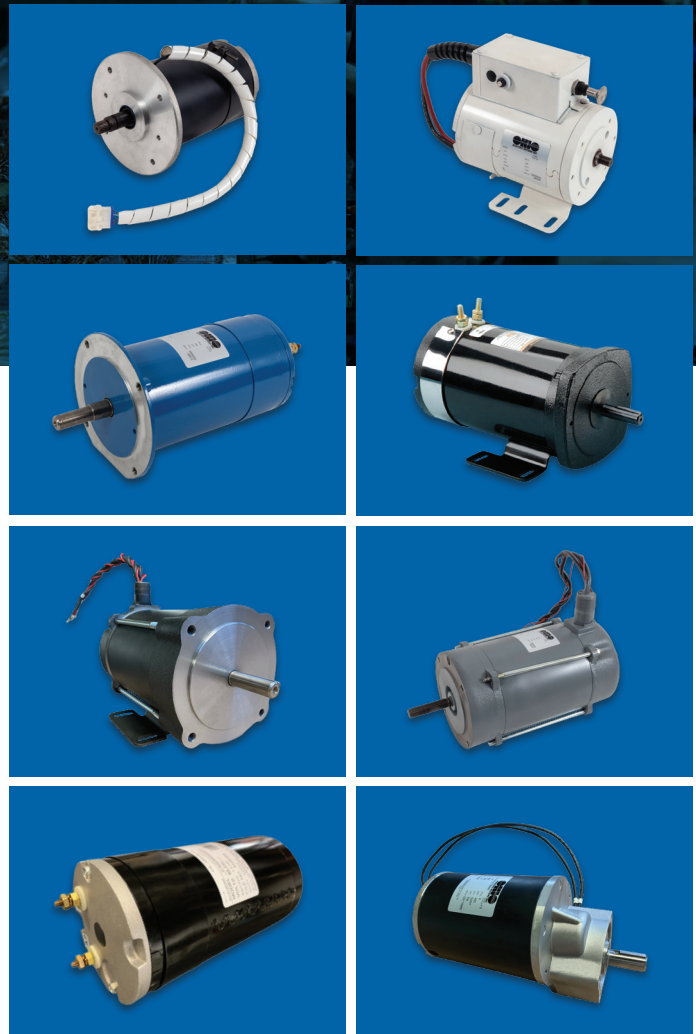
Ohio Electric Motors produces quality PMDC motors with technology that provides customization, superior performance, durability and high-power density for demanding industrial power-source applications. Our highly trained production personnel design and produce every motor which are all 100% end-of-line tested to ensure top quality and maximum performance.

PMDC MOTORS

- Explosion Proof Motors
- Hydraulic Pump Motors
- Material Handling Motors
- SCR (Silicone Controlled Rectifier) Motors

FEATURES AND BENEFITS

- 12-Month Warranty
- Heavy-Duty Sealed Ball Bearings
- Reversible Rotation
- Precision Dynamic Balancing
- All-Around High Efficiency Designs
- Power-Off Dynamic Braking
- High Energy Ceramic Ferrite Magnets
- Excellent Heat Dissipation Conditions
- Two Leads Inputs for Control Circuitry Simplification
- Class H Insulation, Rated for Class F Operation
- High Startup Torque
- NEMA Standard Configurations



OPTIONS

- 42-, 48- & 56-Inch NEMA Frames
- Nema Enclosures: ODP, OFC, TEXP, TENV, TEFC
- Power Range: 1/20 to 5 HP
 - Rated (Continuous) Power 1 to 2 Hp**Dependent Upon Motor Enclosure
 - Rated (Continuous) Torque up to 6 Lb.-Ft
 - Continuous or Intermittent Duty Cycles to Meet Customer Requirements
- Speed Range – 500-5,000 RPM