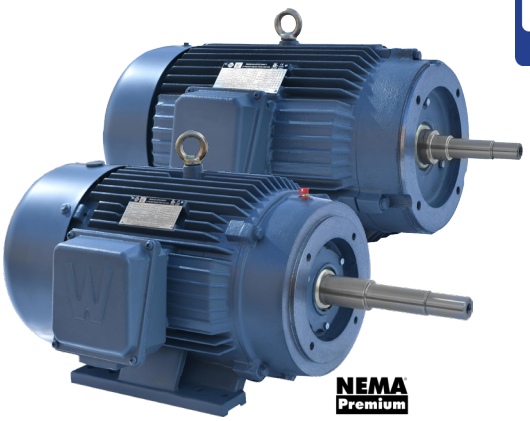
General Purpose and Severe Duty Closed Couple Motors

- **Three-phase high performance motors**
- **JM and JP shafts for pumping applications**
- **High starting and breakdown torques**
- **NEMA Premium Efficiency**
- **1 - 50 hp**
- **230/460 Volts at 60 Hz**
- **1800 and 3600 rpm**
- **Frame Sizes: 143 - 326**
- **1.25 Service Factor**
- **Inverter duty, 10:1 CT / 20:1 VT (1.0 SF)**



Construction

- Totally Enclosed Fan Cooled (TEFC) enclosure
- C-face with feet
- Oil seal on drive-end and opposite drive-end
- Vacuum Pressure Impregnation (VPI) system
- Oversized, double shielded ball bearings on all Ratings
- Heavy gauge rolled steel fan cover
- Spike resistant inverter-grade magnet wire, per NEMA MG1 Part 31

Protection & Environmental

- IP55 protection
- Class F insulation
- CSA Certified; Class 1, Division 2, Groups A, B, C, D

Applications

WorldWide Electric Totally Enclosed Fan Cooled (TEFC) Close Coupled Pump motors are designed to meet the demands of industrial and commercial pumping applications. Ideal for centrifugal pump applications requiring JM or JP shafts, these close coupled pump motors meet or exceed requirements for premium efficiency.

1 Not all combinations of HP, frame and styles may be possible.