worldwideelectric.com
(800) 808-2131

General Purpose Fractional Horsepower Motors



NEMA Premium

- **Three-phase motors**
- **NATE Series offer Premium Efficiency**
- **1/3 - 3 hp**
- **230/460 Volts**
- **3600 and 1800 rpm**
- **Inverter rated 4:1 CT / 10:1 VT**
- **Available with rigid base, C-face with removable base (CB), and C-face round body (CRD)**

- **Single-phase motors**
- **1/3 - 1 hp: Capacitor start/induction run**
- **1.5 - 2 hp: Capacitor start/capacitor run for reduced amperage and high torque**
- **115/230 Volts**
- **3600 and 1800 rpm**
- **C-face with removable base**

Construction

- Totally Enclosed Fan Cooled (TEFC) enclosure
- Shaft up or down mounting
- Vacuum Pressure Impregnation (VPI) system
- Anti-rust film applied to rotor
- Improved shaft seal on drive-end protects drive-end bearing from moisture and contaminants
- Rolled steel body
- Steel fan covers
- Heavy duty aluminum endbells
- Sealed ball bearings

Protection & Environmental

- IP43 protection
- Class F insulation

Applications

Versatile installation options offer a great way to simplify inventory. They are ideal for driving blowers, pumps, fans, conveyors, and many other diverse applications.

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

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