

# Vertical Motors

**Horsepower:** 1 through 600 HP

**Phase:** Single & Three Phase

**RPM:** 3600, 1800 or 1200

**Voltage:**

- Single Phase, 115/230 or 230 Volts
- Three Phase, 230/460 or 460 Volts
- International Duty, 220/380-440, 380-415 or 575 Volts

**Efficiency:**

- Premium Efficient
- Premium Efficient/Inverter Duty

**Enclosure:**

- Weather Protected Type I (WPI)
- Totally Enclosed, Fan Cooled (TEFC)

**Mounting:** P-Base

**Thrust:** Normal, High & Extra High

**Thrust Bearing Lubrication:**

- Normal Thrust - Grease
- High Thrust
  - WPI Up to 280 frame - Grease
  - TEFC Up to 360 frame - Grease
  - WPI 320 frame and larger - Oil
  - TEFC 400 frame and larger - Oil
- Extra High Thrust
  - WPI 320 frame and larger - Oil
  - TEFC Up to 360 frame - Grease

**Guide Bearing Lubrication:** Grease

**Inverter Duty:** Meets NEMA<sup>®†</sup> MG1

**Agency:**

- UL<sup>®†</sup> Recognized and CSA<sup>®†</sup> Certified

For conversion and accessory options refer to pages 307-312.