



EMERSON
Motor Technologies

**International Product
with Local Inventory**



**#1 Rated for
On-Time Shipments**



**Authorized Warranty Center
For Emerson/U.S. Motors**



**24/7 EMERGENCY SERVICE
365 DAYS A YEAR**

**SCROLL DOWN FOR
MOTOR PRODUCT
SPOTLIGHTS**

ALL EMERSON & U.S. MOTORS® PRODUCTS INCLUDING THE FOLLOWING ARE NOW AVAILABLE AT KJ ELECTRIC!!

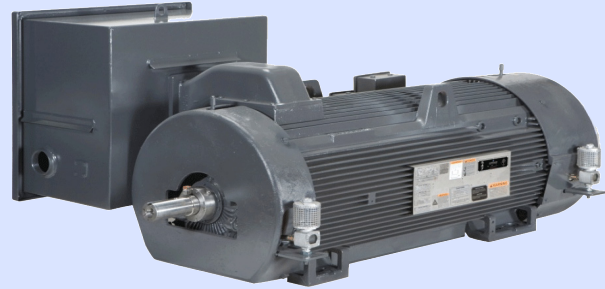
CALL YOUR KJ ELECTRIC REPRESENTATIVE FOR MORE INFORMATION!!!

Horizontal Titan® III Motors

- API 547 Specification
- Made in the USA-Meets ARRA Requirements
- High Efficiency
- 250-600 Horsepower
- TEFC Enclosures
- Sleeve bearings standard with anti-friction bearing as an option

| HORSEPOWER | POLES | VOLTS | FRAME |
|------------|-------|-----------|-----------|
| 250-500 | 2 | 2300/4000 | 5008-5012 |
| 250-600 | 4 | 2300/4000 | 5008-5012 |
| 250-450 | 6 | 2300/4000 | 5008-5012 |
| 250-350 | 8 | 2300/4000 | 5008-5012 |

- Copper bar rotor
- High or low ambient temperatures
- Special shaft extension
- High Altitude-the ability to operate in altitudes above 3300 ft above sea level.
- Two grounding pads on frame.



Close Coupled Pump Motor

- HP:1 through 60 HP
- Phase: Single & Three Phase
- RPM: 1800 and 3600
- Shaft types: JM, JP, & Westcoast

- Efficiency: Standard
- High Efficient
- NEMA Premium Efficient
- Enclosure: Open Dripproof
- Totally Enclosed Fan Cooled
- Hazardous Location

- Voltage: 1Ø-115/230, 230
- 3 Ø -200,230/460
- Mounting: Footed and Footless

For specific requirements of centrifugal pumps, the pump impeller is mounted directly on the motor shaft.



Close Coupled Pump TEFC Motor

Close Coupled Pump ODP Motor

A.C. Vertical Holloshaft® Pump Motors, High Thrust

- Horsepower: 3-5000
- Speeds: 3600-400 rpm
- Design Voltages: 3 Phase/ 230-6900 Vac/60 to 50 Hz
- Enclosures: Weather Protected Type I
- Weather Protected Type II
- Totally Enclosed Fan Cooled
- Hazardous Location
- Efficiency Levels: Standard, High Energy and NEMA Premium Efficiency
- Class F Insulation, Class B Rise at Full Load
- 1.15 Service Factor-Typical for WPI & WP II enclosures
- Multiple Bearing Configurations Available
- Tailored to your needs to maximize bearing life



NEMA Premium Efficient CORRO-DUTY®

- Designed for Severe Environments Found in Pulp & Paper, Petro/Chemical, and other process industries
- Totally Enclosed Fan Cooled Designs with Corrosion Resistant Mill & Chemical Duty Paint
- 1 - 400 HP; 3600 through 720 rpm; 230/460, 460 and 575 volt
- Cast Iron Inner Bearing Caps on 182T frame and above
- 100% Solids Polyester Varnish on Wound Stator and Rotor Core
- Class F Insulation With Class B Temperature Rise at Full Load
- ALLGUARD Motor Quality System
- .08 ips Peak Vibration Maximum
- All cast iron construction to withstand abnormal shocks or vibration
- Shaft slinger on the motor's pulley end minimizes the entrance of moisture and dust
- Corrosive resistant paint
- F1 standard, field- convertible to F2
- Oversized conduit box



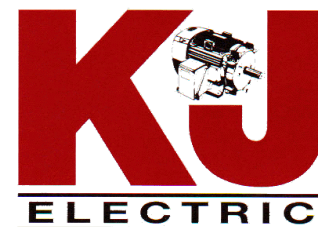
For more information, visit our website at

www.kjelectric.com

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