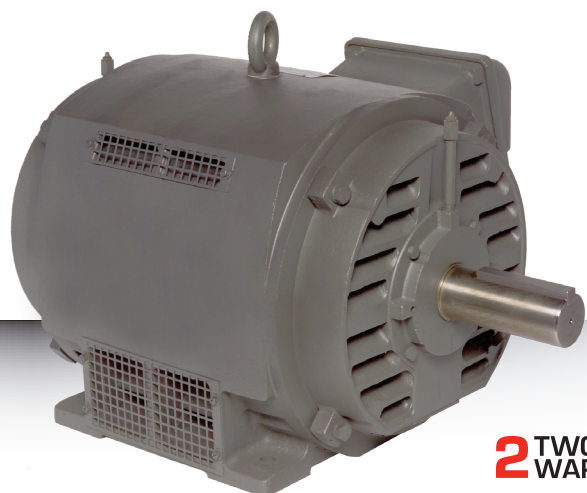


# TOSHIBA

Leading Innovation >>>



**2** TWO YEAR  
WARRANTY

**Toshiba's Oilwell Pump motor shares the same superb quality as other Toshiba open drip proof designs.**

The Oilwell Pump motor is equipped to handle the harshest of environments, including installations in remote locations where the motor cannot be easily accessed.

Specifically built for use in the oil and gas industry, these motors offer a high-slip, high-torque design with protective screens to safeguard against outdoor elements. Exceptional corrosion-resistance and high structural rigidity are inherent in this type of motor, and reliability and durability are critical factors that differentiate this product from competitors' offerings.

- High Efficiency Design
- NEMA Design D (5 to 8% Slip)
- All Cast Iron Construction
- Corrosion-Resistant Screens & Hardware
- F2 Assembly
- Thermal Protection
- External Grounding Provisions

Horsepower	5 to 100 HP
Speed (60 Hz)	1200 RPM
Voltage (60 Hz)	230, 460, or 796 V
Enclosure	Open Drip Proof
Frame Size	215T through 444T
Protection	IP22
Construction	Cast Iron (Frame, Brackets, & Conduit Box)
Insulation	Class F
Vibration	Typically 0.10 Inches/Second or Less



OILWELL PUMP  
LOW VOLTAGE MOTOR  
OIL & GAS DUTY





## BUILT FOR OIL & GAS APPLICATIONS



### Nameplate

- Stainless Steel
- Connection Diagram Included
- Etched Lettering



### Construction

- Cast Iron Frame & Bearing Brackets
- Gasket Provided Between Motor Frame & Conduit Box
- Typical Unfiltered Vibration Levels of 0.10 Inches/Second or Less
- IP22 Protection
- Corrosion-Resistant Rodent Screens



### Conduit Box

- Gasketed Cast Iron Construction
- F2 Assembly
- Provision for Grounding
- Terminal Lugs on 210 Frame & Larger
- Rotatable (90°)
- NPT Drill & Tap Conduit Opening



### Bearing System

- Oversized Bearings for Extended Life & Quiet Operation
- Cylindrical Roller Bearings on 440 Frame & Larger
- Regreasable 320 Frame & Larger with NLGI #2 Grease
- L-10 Life of 150,000 Hours for Direct-Coupled Applications
- L-10 Life of 40,000 Hours for Belted Applications



### Insulation System

- Class F Insulation System with Multiple Dips & Bakes in Class H Epoxy Finish
- Additional Coating of Motor Varnish for Maximum Protection Against Temperature, Corrosion, Abrasion, & Moisture
- Class B Temperature Rise at 1.0 Service Factor

