worldwideelectric.com
(800) 808-2131

Oil Well Pump - TEFC - Motors

- **Three-phase motors**
- **230/460/796 Volts at 60Hz**
- **High starting/breakdown torque performance**
- **NEMA Design D – high slip 5 - 8%**
- **1.15 Service Factor**

- **TEFC:**
  - **3 - 150 hp**
  - **Frame Sizes: 213T - 449T**
  - **1200 and 900 rpm**
  - **IP55**
- **ODP**
  - **7.5 - 100 hp**
  - **Frame Sizes: 254 - 444T**
  - **1200 rpm**
  - **IP23**



Construction

- Totally Enclosed Fan Cooled (TEFC) enclosure
- Rigid base
- Standard efficiency
- Three winding thermostats provided (one per phase)
- F2 mounting configuration
- Corrosion-resistant epoxy paint
- FC200 density cast iron frame with extra deep cooling ribs
- Heavy-duty reinforced steel fan covers
- Roller bearings are supplied on 50 hp motors and above

Applications

Built-tough for maximum runtime in harsh environments present in the oil and gas industry. High starting and breakdown torque, and high slip NEMA Design D provide heavy duty performance and oversized bearings (R) allow for heavy-duty belt drive applications.

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