worldwideelectric.com
(800) 808-2131

Vertical Hollow Shaft Motors

- **Ideal for Turbine Pump Applications**
- **10 - 100 hp, 230/460 Volts**
- **50 - 250 hp, 460 Volt**
- **1800 rpm at 60 Hz**
- **Frame Sizes: 215TP - 445TP**
- **Base Sizes: 10 - 24.5**
- **Premium Efficiency**
- **Inverter Duty, 10:1 Variable Torque**
- **1.15 Service Factor**

VHS MOTORS



Construction

- 230/460 Volts (10 - 100 hp)
- 460 Volt models - suitable for Part Winding Start (PWS)
- Weather Protected (WPI) enclosure with rodent screens
- Vertical P base
- 120 Volt space heaters included
- Winding RTD's 1 per phase included
- Epoxy-coated rotor and windings
- Single bearing is standard for 10 - 75 hp and available as an option on 100 - 125 hp.
- For deeper well applications, a double thrust bearing design is standard for 100 - 250 hp.
- Insulated upper bearing carrier (40 - 250 HP)
- Internal AEGIS® shaft grounding ring included on 100 - 250 hp models
- Provisions for installing internal AEGIS® grounding ring on 10 - 75 hp models
- Outer epoxy corrosion-resistant paint
- Standard coupling size included
- Class F insulation
- Two-year warranty

Protection & Environmental

- IP23 protection

Applications

WorldWide Premium Efficient Vertical Hollow Shaft Motors (VHS) are designed for use in turbine pump applications, including irrigation, energy generation, mining, municipal water, and chemical applications. Ideally suited for use with inverters or soft starts for both standard and high-thrust installations.

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

WORLDWIDE® ELECTRIC CORPORATION

Responsive Service & Technical Support

In Stock Availability Nationwide Distribution

Quality Products Competitive Pricing

Fast Shipping Same-Day Available

Distribution Centers in Atlanta (GA), Dallas (TX), Hernando (MS), Indianapolis (IN), Milton (PA), Rancho Cucamonga (CA), Warrior (AL)

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