

Vertical HOLLOWSHAFT® High Thrust Motors - "P" Base, Three Phase Totally Enclosed Fan Cooled (TEFC) Premium Efficient, SINEWAVE OPTIMIZED®



APPLICATIONS:

For use on turbine, mix flow and propeller pumps.

FEATURES:

- Class F Insulation, Class B Rise at Full Load
- 1.15 Service Factor
- Maximum 40°C Ambient, 3,300 Feet Altitude
- 230/460 Volt Motors Suitable for 230V PWS on 250-320 Frame
- 30 HP & Below Can Be Rerated for 208/415 Volt, 50 Hertz Operation at 1.0 Service Factor
- Premium Efficient Design
- Special Balance
- 115 Volt Space Heater
- Corrosion Resistant Mill & Chemical Duty Paint
- NRR = Non-Reverse Ratchet, SRC = Self-Release Coupling
- Refer to Page viii for Guidelines & Compatibility with VFD's
- **Discount Symbol: DS-7VS**

| HP | RPM | Voltage | Frame | Catalog Number | Type | List w/ NRR | List w/ SRC | NEMA Nom. Eff. | Down Thrust (lbs) | Base Dia. (in) | Cplg. Height (in) | Cplg. BX (in) | Cplg. Key Size | Ship Wt. (lbs) | Notes |
|-------|------|---------|--------|----------------|------|-------------|-------------|----------------|-------------------|----------------|-------------------|---------------|----------------|----------------|-------|
| 5 | 3600 | 230/460 | 184TP | HT5P1BLE | TUS | \$3,666 | \$3,333 | 88.5 | 2200 | 10 | 17-9/16 | 1 | 1/4 | 170 | |
| | 1800 | 230/460 | 184TP | HT5P2BLE | TUS | \$3,443 | \$3,110 | 90.2 | 2500 | 10 | 17-9/16 | 1 | 1/4 | 170 | |
| 7 1/2 | 3600 | 230/460 | H213TP | HT7P1BLE | TUS | \$3,807 | \$3,464 | 89.5 | 2200 | 10 | 18-13/16 | 1 | 1/4 | 210 | |
| | 1800 | 230/460 | H213TP | HT7P2BLE | TUS | \$3,731 | \$3,388 | 91.7 | 2500 | 10 | 18-13/16 | 1 | 1/4 | 210 | |
| 10 | 3600 | 230/460 | H215TP | HT10P1BLE | TUS | \$4,137 | \$3,785 | 90.2 | 2200 | 10 | 18-13/16 | 1 | 1/4 | 220 | |
| | 1800 | 230/460 | H215TP | HT10P2BLE | TUS | \$4,052 | \$3,700 | 91.7 | 2500 | 10 | 18-13/16 | 1 | 1/4 | 220 | |
| 15 | 3600 | 230/460 | H215TP | HT15P1BLE | TUS | \$4,650 | \$4,237 | 91.0 | 2200 | 10 | 18-13/16 | 1 | 1/4 | 220 | |
| | 1800 | 230/460 | 254TP | HT15P2BLE | TUS | \$5,650 | \$5,227 | 92.4 | 3300 | 10 | 22-15/16 | 1 | 1/4 | 265 | |
| 20 | 1800 | 230/460 | 256TP | HT20P2BLE | TUS | \$6,290 | \$5,802 | 93.0 | 3300 | 10 | 22-15/16 | 1 | 1/4 | 300 | |
| 25 | 1800 | 230/460 | 284TPA | HT25P2BLF | TUS | \$7,096 | \$6,551 | 93.6 | 3300 | 12 | 26-9/16 | 1 | 1/4 | 320 | |
| 30 | 1800 | 230/460 | 286TPA | HT30P2BLF | TUS | \$7,819 | \$7,209 | 93.6 | 3300 | 12 | 26-9/16 | 1 | 1/4 | 330 | |
| 40 | 1800 | 230/460 | 324TP | HT40P2BLG | TUS | \$9,902 | \$9,221 | 94.5 | 4500 | 16-1/2 | 28-1/2 | 1-1/4 | 1/4 | 665 | |
| 50 | 1800 | 230/460 | 326TP | HT50P2BLG | TUS | \$11,426 | \$10,618 | 94.5 | 4500 | 16-1/2 | 28-1/2 | 1-1/4 | 1/4 | 690 | |
| 60 | 1800 | 460 | 364TP | HT60P2CLG | TUS | \$14,172 | \$13,172 | 95.0 | 5600 | 16-1/2 | 30 | 1-1/4 | 1/4 | 900 | |
| 75 | 1800 | 460 | 365TP | HT75P2CLG | TUS | \$16,778 | \$15,567 | 95.0 | 5600 | 16-1/2 | 30 | 1-1/4 | 1/4 | 925 | |
| 100 | 1800 | 460 | 405TP | HT100P2CLG | TUS | \$22,580 | \$20,946 | 95.4 | 7000 | 16-1/2 | 39-15/16 | 1-1/2 | 3/8 | 1500 | |
| 125 | 1800 | 460 | 444TP | HT125P2CLG | TUS | \$31,411 | \$29,542 | 95.4 | 9300 | 16-1/2 | 42-1/2 | 1-1/2 | 3/8 | 1800 | |
| 150 | 1800 | 460 | 447TP | HT150P2CLG | TUS | \$37,074 | \$34,792 | 95.8 | 9300 | 16-1/2 | 46 | 1-1/2 | 3/8 | 2300 | |
| 200 | 1800 | 460 | 447TP | HT200P2CLG | TUS | \$49,499 | \$46,311 | 96.2 | 9300 | 16-1/2 | 46 | 1-11/16 | 3/8 | 2300 | |
| 250 | 1800 | 460 | 449TP | HT250P2CLJX | JUE | \$58,355 | \$57,003 | 96.2 | 15400 | 24-1/2 | 56-7/8 | 1-11/16 | 3/8 | 3600 | |
| 300 | 1800 | 460 | 449TP | HT300P2CLJX | JUE | \$64,200 | \$62,688 | 96.2 | 15400 | 24-1/2 | 56-7/8 | 1-11/16 | 3/8 | 3800 | |