

Vertical Hollow Shaft Motors

WPEVHS Series

Premium Efficient Motors for Turbine Pump Applications

WorldWide Electric's Premium Efficient Vertical Hollow Shaft Motors (WPEVHS) 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 softstarts, WPEVHS Series motors are the smart solution for both standard and high thrust installations. Backed by a two year warranty, these durable motors feature outer epoxy corrosion resistant paint, epoxy coated rotor and windings, and a felt endbell seal to protect from pump seal failure.

NEMA
Premium



MORE INFO

Quick Specs & Features

- Output: 10 - 500 hp at 1800 rpm
- Voltage:
 - 230/460 Volts (10 - 100 hp), 460 Volt (50 - 500 hp only)
- Frequency: 60 Hz
- Service Factor: 1.15 SF
- Two Year Warranty



Responsive

Service & Technical Support



Quality Products

Competitive Pricing



In Stock Availability

Warehouses Nationwide



Fast Shipping

Same-Day Available

Product Features

- 230/460 Volts (10 - 100 hp)
- 460 Volt (50 - 500 hp only) are Suitable for Part Winding Start (PWS)
- Weather Protected (WPI) enclosure with rodent screens
- IP23 protection
- Class F insulation
- Vertical P base
- Premium efficiency
- Inverter duty, 10:1 VT
- Spike resistant wiring per NEMA MG - 1 Part 31
- 120 Volt Space Heaters
- Double thrust bearing design (100 - 500 hp) for deeper well applications
- Winding RTDs (125 - 500 hp)
- Gray epoxy paint for cooler surface temperature
- Standard coupling size included

Model Number Selection

Sample Part Number: WPEVHS15-18-254TP-10

Each model number contains the product family, horsepower, rpm, frame size, and base size. All models are 1800 RPM and use 18 as an order code identifier. Only include 460 Voltage option in an order code i.e. **WPEVHS125-18-460-254TP-DB-16.5**

‡ Not all combinations indicated by this table are possible. Please contact us or visit shop.worldwideelectric.com for more information on availability.

HP	RPM	Voltage	Frame Size	DB Bearing	Base Size			
10	1800 (18)	230/460	215TP		10			
15			254TP					
20			256TP		12 / 16.5			
25			284TP					
30			286TP					
40			324TP					
50		230/460 or 460 Only	326TP		16.5			
60			364TP					
75			365TP					
100		460 Only		404TP	DB (Double Thrust Bearing)	16.5 / 20		
125				405TP				
150				444TP				
200				445TP		20		
250				5006P				
300				5008P				20 / 24.5
350								
400								
450								
500								



WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, gear reducers, and generators. Offering fast, often same-day, shipping from seven regional US warehouses, WorldWide Electric takes pride in providing a competitive edge to our customers by responding to their requirements with urgency, technical expertise, and professionalism.

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