

Vertical HOLLOWSHAFT® High Thrust Motors - "P" Base, Three Phase Weather Protected Type I (WPI) International Duty

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 50°C Ambient, 3,300 Feet Altitude
- 60Hz Premium Efficient (IE3) Design
- 50Hz Energy Efficient (IE2) Design
- NEMA® Design B
- Drive End Shaft Slinger
- 230 Volt Space Heater
- Stainless Steel Nameplate
- NRR = Non-Reverse Ratchet, SRC = Self-Release Coupling
- Refer to Page ii-iv for Guidelines & Compatibility with VFD's
- Discount Symbol: DS-7VS

60 Hz, 220/380-440 Volt, 12 Lead Wye-Delta

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
50	1800	220/380-440	326TP	HO50P2RLG	RUS	\$9,000	\$8,423	94.5	5700	16.5	28-7/32	1-3/16	1/4	675	53
60	1800	220/380-440	364TP	HO60P2RLG	RUS	\$10,480	\$9,818	95.0	5700	16.5	31-5/32	1-3/16	1/4	730	53
75	1800	220/380-440	365TP	HO75P2RLG	RUS	\$12,460	\$11,652	95.4	5700	16.5	31-5/32	1-3/16	1/4	800	14,53
100	1800	220/380-440	404TP	HO100P2RLG	RUS	\$15,814	\$14,795	95.4	6700	16.5	36-15/16	1-3/16	1/4	1110	53
125	1800	220/380-440	405TP	HO125P2RLG	RUS	\$19,546	\$18,311	95.4	6700	16.5	36-15/16	1-1/2	3/8	1200	53
150	1800	220/380-440	H444TP	HO150P2RLG	RUS	\$25,251	\$23,951	95.8	9800	16.5	44-25/32	1-1/2	3/8	1500	53
200	1800	220/380-440	H445TP	HO200P2RLG	RUS	\$31,851	\$30,504	96.2	9800	16.5	44-25/32	1-1/2	3/8	1600	53
300	1800	220/380-440	447TPA	HO300P2RLHX	RUS	\$48,289	\$46,730	96.2	17150	20	49-25/32	1-11/16	3/8	2100	53

50 Hz, 380-415 Volt, 6 Lead Wye-Delta

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
50	1500	380-415	326TP	HO50E2TLG	RUE	\$9,282	\$8,733	92.7	5700	16.5	28-7/32	1-3/16	1/4	675	53
60	1500	380-415	364TP	HO60E2TLG	RUE	\$10,823	\$10,195	93.1	5700	16.5	31-5/32	1-3/16	1/4	730	53
75	1500	380-415	404TP	HO75E2TLG	RUE	\$14,170	\$13,202	93.5	6700	16.5	36-15/16	1-3/16	1/4	1110	53
100	1500	380-415	404TP	HO100E2TLG	RUE	\$16,294	\$15,326	94.0	6700	16.5	36-15/16	1-3/16	1/4	1110	53
125	1500	380-415	H444TP	HO125E2TLG	RUE	\$22,627	\$21,392	94.3	9800	16.5	44-25/32	1-1/2	3/8	1500	53
150	1500	380-415	H444TP	HO150E2TLG	RUE	\$26,046	\$24,811	94.5	9800	16.5	44-25/32	1-1/2	3/8	1500	53
200	1500	380-415	H445TP	HO200E2TLG	RUE	\$32,802	\$31,522	94.9	9800	16.5	44-25/32	1-1/2	3/8	1600	53
250	1500	380-415	447TPA	HO250P2TLH	RUE	\$48,571	\$47,090	95.1	9800	20	49-25/32	1-11/16	3/8	2200	53
300	1500	380-415	449TPH	HO300E2TLH	RUE	\$54,422	\$52,930	95.1	9500	20	49-13/16	1-11/16	3/8	2800	53
350	1500	380-415	449TPH	HO350E2TLH	RUE	\$57,861	\$56,369	95.1	9500	20	49-13/16	1-11/16	3/8	2800	53

NOTE: Alternative Coupling Sizes per Frame Size are listed on pages 264-266.
Most stock VHS Motors include a Non-Reverse Ratchet (NRR), as indicated by their Catalog Number. To order a motor with a Self-Release Coupling (SRC), add an "N" as the last character in the Catalog Number. Example: HO50S2BLG includes NRR; HO50S2BLGN is SRC.

Note 14 NEMA® Design A
Note 53 Synthetic Oil required

