

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
- Premium Efficient (IE3) Design
- NEMA® Design B
- Corrosion Resistant Mill & Chemical Duty Paint
- Drive End Shaft Slinger
- 230 Volt Space Heater
- Stainless Steel Nameplate
- NRR = Non-Reverse Ratchet, SRC = Self-Release Coupling
- Refer to Page viii 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			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			94.5	5700	16.5	28-7/32	1-3/16	1/4	675	53,FP
60	1800	220/380-440	364TP	HO60P2RLG	RUS			95.0	5700	16.5	31-5/32	1-3/16	1/4	730	53,FP
75	1800	220/380-440	365TP	HO75P2RLG	RUS			95.4	5700	16.5	31-5/32	1-3/16	1/4	730	14,53
	1800	220/380-440	404TP	HO75P2RGLG	RUS			95.4	5700	16.5	36-15/16	1-3/16	1/4	1110	53,FP
100	1800	220/380-440	404TP	HO100P2RLG	RUS			95.4	6700	16.5	36-15/16	1-3/16	1/4	1110	53,FP
125	1800	220/380-440	405TP	HO125P2RLG	RUS			95.4	6700	16.5	36-15/16	1-1/2	3/8	1200	53,FP
150	1800	220/380-440	H444TP	HO150P2RLG	RUS			95.8	9800	16.5	44-25/32	1-1/2	3/8	1500	53,FP
200	1800	220/380-440	H445TP	HO200P2RLG	RUS			96.2	9800	16.5	44-25/32	1-1/2	3/8	1600	53,FP
250	1800	220/380-440	H445TPA	HO250P2RLH	RUS			96.2	9800	20	44-25/32	1-11/16	3/8	1600	53,FP
300	1800	220/380-440	447TPA	HO300P2RLHX	RUS			96.2	17150	20	49-25/32	1-11/16	3/8	2200	53,FP
350	1800	220/380-440	447TPA	HO350P2RLHX	RUS			96.2	17150	20	49-25/32	1-11/16	3/8	2200	53,FP

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

HP	RPM	Voltage	Frame	Catalog Number	Type			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	HO50P2TLG	RUS	\$9,770	\$9,193	93.9	5700	16.5	28-7/32	1-3/16	1/4	675	53,FP
60	1500	380-415	364TP	HO60P2TLG	RUS	\$11,393	\$10,731	94.3	5700	16.5	31-5/32	1-3/16	1/4	730	53,FP
75	1500	380-415	404TP	HO75P2TLG	RUS	\$14,916	\$13,897	94.8	6700	16.5	36-15/16	1-3/16	1/4	1110	53,FP
100	1500	380-415	404TP	HO100P2TLG	RUS	\$17,152	\$16,133	95.0	6700	16.5	36-15/16	1-3/16	1/4	1110	53,FP
125	1500	380-415	H444TP	HO125P2TLG	RUS	\$23,817	\$22,517	95.4	9800	16.5	44-25/32	1-1/2	3/8	1500	53,FP
150	1500	380-415	H444TP	HO150P2TLG	RUS	\$27,416	\$26,116	95.5	9800	16.5	44-25/32	1-1/2	3/8	1500	53,FP
200	1500	380-415	H445TP	HO200P2TLG	RUS	\$34,528	\$33,181	95.8	9800	16.5	44-25/32	1-1/2	3/8	1600	53,FP
250	1500	380-415	447TPA	HO250P2TLH	RUS	\$51,127	\$49,568	96.0	9800	20	49-25/32	1-11/16	3/8	2200	53,FP
300	1500	380-415	449TPH	HO300P2TLH	RUS	\$57,286	\$55,716	96.0	9500	20	49-13/16	1-11/16	3/8	2800	53,FP
350	1500	380-415	449TPH	HO350P2TLH	RUS	\$60,906	\$59,336	96.0	9500	20	49-13/16	1-11/16	3/8	2800	53,FP

NOTE: Alternative Coupling Sizes per Frame Size are listed on pages 275-277.

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

Note FP UL® Listed Firepump label available with adder. Refer to page 312.