

# Vertical Holloshaft® High Thrust - "P" Base, Three Phase Weather Protected Type I (WPI) Premium Efficient & Inverter Duty



AUI, RUSI,  
RUEI

## APPLICATIONS:

For use on turbine, mix flow and propeller pumps.

## FEATURES:

- Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- 1.15 Service Factor (Sine Wave Power)
- Maximum 40°C Ambient, 3,300 Feet Altitude
- 230/460 Volt Motors Suitable for 230 Volt Part Winding Start
- 30 HP & Below Can Be Re-rated For 208/415 Volt  
50 Hertz Operation at 1.0 Service Factor
- Inverter Duty Per NEMA MG-1 Part 31 at 1.0 Service Factor
- 115 Volt Space Heater through 250 HP
- Corrosion Resistant Mill & Chemical Duty Paint
- Premium Efficient Design, Special Balance
- NRR = Non-Reverse Ratchet, SRC = Self-Release Coupling
- Discount Symbol: DS-7VS

HP	RPM	Frame	Voltage	Catalog Number	Type	List w/NRR	List w/SRC	% FL Eff.	Down Thrust (lbs.)	Base Dia. (in.)	Cplg. Ht. (in.)	Cplg. BX (in.)	Cplg. Key Size	Ship Wt. (lbs.)	Notes
15	1800	254TP	230/460	HO15V2BLE	AUI	\$1,881	\$1,741	91.7	3300	10	23-3/8	1	1/4	265	97
20	1800	256TPH	230/460	HO20V2BLF	AUI	\$2,095	\$1,935	92.4	3300	12	24-3/4	1	1/4	300	97
25	1800	284TPA	230/460	HO25V2BLF	AUI	\$2,388	\$2,210	92.4	3300	12	24-3/4	1	1/4	305	97
30	1800	286TPA	230/460	HO30V2BLF	AUI	\$2,630	\$2,432	92.4	3300	12	24-3/4	1	1/4	325	97
40	1800	324TPH	230/460	HO40V2BLF	RUSI	\$3,314	\$3,108	94.1	5700	12	28-7/32	1-1/4	1/4	635	97
50	1800	326TP	230/460	HO50V2BLG	RUSI	\$3,789	\$3,543	94.5	5700	16-1/2	28-7/32	1-1/4	1/4	675	97
60	1800	364TP	460	HO60V2SLG	RUSI	\$4,485	\$4,203	94.5	5700	16-1/2	31-5/32	1-1/4	1/4	730	97
75	1800	365TP	460	HO75V2SLG	RUSI	\$5,245	\$4,901	95.0	5700	16-1/2	31-5/32	1-1/4	1/4	800	97
100	1800	404TP	460	HO100V2SLG	RUSI	\$6,767	\$6,333	95.4	6700	16-1/2	36-15/16	1-1/2	3/8	1110	97
125	1800	405TP	460	HO125V2SLG	RUSI	\$7,885	\$7,359	95.4	6700	16-1/2	36-15/16	1-1/2	3/8	1200	97
150	1800	H444TP	460	HO150V2SLG	RUSI	\$10,804	\$10,250	95.8	9800	16-1/2	44-25/32	1-11/16	3/8	1500	51, 97
200	1800	H445TPA	460	HO200V2SLH	RUSI	\$13,426	\$12,672	95.8	9800	20	44-25/32	1-11/16	3/8	1600	51, 97
250	1800	H445TPA	460	HO250V2SLH	RUSI	\$16,784	\$16,216	95.8	9800	20	44-25/32	1-11/16	3/8	1600	51, 97
300	1800	447TPA	460	HO300V2SLH	RUSI	\$19,470	\$18,939	95.8	9800	20	49-25/32	1-11/16	3/8	2200	51, 97
350	1800	447TPA	460	HO350V2SLH	RUSI	\$21,591	\$21,060	95.8	9800	20	49-25/32	1-11/16	3/8	2200	51, 97
400	1800	447TPA	460	HO400V2SLH	RUSI	\$24,501	\$23,970	95.8	9800	20	49-25/32	1-15/16	1/2	2200	51, 97
450	1800	5008PH	460	HO450V2SLH	RUEI	\$26,049	\$25,505	96.2	9500	20	57-1/16	1-15/16	3/8	3700	51, 97

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NOTE: Alternative Coupling Sizes per Frame Size are listed beginning on Page 300.

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 51 Equipped With Winding Thermostat

Note 97 INVERTER GRADE® Motors with Inverter Duty Insulation