

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



## 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 Rerated for 208/415 Volt, 50 Hertz Operation at 1.0 Service Factor (230/460 Volt Ratings Only)
- Premium Efficient Design
- Special Balance
- 115 Volt Space Heater
- Corrosion Resistant Mill & Chemical Duty Paint
- Inverter Duty per NEMA® MG-1 Part 31 at 1.0 Service Factor
- Shaft Grounding Ring
- Upper Insulated Bearing 400 Frame & Up
- NRR = Non-Reverse Ratchet, SRC = Self-Release Coupling
- A member of the ACCU-SERIES® family of variable speed products
- **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
15	1800	230/460	254TP	HO15V2BLE	AUSI	\$5,226	\$4,897	93.0	3300	10	23-3/8	1	1/4	265	51,97,D
	1800	575	254TP	HO15V2GLE	AUSI	\$5,226	\$4,897	93.0	3300	10	23-3/8	1	1/4	265	51,97,D
20	1800	230/460	256TPH	HO20V2BLF	AUSI	\$5,728	\$5,352	93.0	3300	12	23-3/8	1	1/4	300	51,97,D
	1800	230/460	256TPA	HO20V2BLG	AUSI	\$5,728	\$5,352	93.0	3300	16-1/2	23-3/8	1	1/4	300	51,97,D
	1800	575	256TP	HO20V2GLE	AUSI	\$5,728	\$5,352	93.0	3300	10	23-3/8	1	1/4	300	51,97,D
25	1800	230/460	284TPA	HO25V2BLF	AUSI	\$6,456	\$6,038	93.6	3300	12	24-3/4	1	1/4	305	51,97,D
	1800	230/460	284TPH	HO25V2BLG	AUSI	\$6,456	\$6,038	93.6	3300	16-1/2	24-3/4	1	1/4	305	51,97,D
	1800	575	284TP	HO25V2GLE	AUSI	\$6,456	\$6,038	93.6	3300	10	24-3/4	1	1/4	305	51,97,D
30	1800	230/460	286TPA	HO30V2BLF	AUSI	\$7,024	\$6,559	94.1	3300	12	24-3/4	1	1/4	325	51,97,D
	1800	230/460	286TPH	HO30V2BLG	AUSI	\$7,024	\$6,559	94.1	3300	16-1/2	24-3/4	1	1/4	325	51,97,D
	1800	575	286TP	HO30V2GLE	AUSI	\$7,024	\$6,559	94.1	3300	10	24-3/4	1	1/4	325	51,97,D
40	1800	230/460	324TPH	HO40V2BLF	RUSI	\$7,779	\$7,296	94.5	5700	12	28-7/32	1-1/4	1/4	635	51,97,D
	1800	230/460	324TP	HO40V2BLG	RUSI	\$7,779	\$7,296	94.5	5700	16-1/2	28-7/32	1-1/4	1/4	635	51,97,D
	1800	575	324TP	HO40V2GLG	RUSI	\$7,779	\$7,296	94.5	5700	16-1/2	28-7/32	1-1/4	1/4	635	51,97,D
50	1800	230/460	326TP	HO50V2BLG	RUSI	\$8,894	\$8,317	94.5	5700	16-1/2	28-7/32	1-1/4	1/4	675	51,97,D
	1800	575	326TP	HO50V2GLG	RUSI	\$8,894	\$8,317	94.5	5700	16-1/2	28-7/32	1-1/4	1/4	675	51,97,D
60	1800	460	364TP	HO60V2SLG	RUSI	\$10,528	\$9,866	95.0	5700	16-1/2	31-5/32	1-1/4	1/4	730	51,97,D,PWS
	1800	575	364TP	HO60V2GLG	RUSI	\$10,528	\$9,866	95.0	5700	16-1/2	31-5/32	1-1/4	1/4	730	51,97,D
75	1800	460	365TP	HO75V2SLG	RUSI	\$12,312	\$11,505	95.0	5700	16-1/2	31-5/32	1-1/4	1/4	800	51,97,D,PWS
	1800	575	365TP	HO75V2GLG	RUSI	\$12,312	\$11,505	95.0	5700	16-1/2	31-5/32	1-1/4	1/4	800	51,97,D
100	1800	460	404TP	HO100V2SLG	RUSI	\$15,885	\$14,866	95.4	6700	16-1/2	36-15/16	1-1/2	3/8	1110	51,97,E,PWS
	1800	460	404TP	HO100V2SLGX	RUSI	\$16,418	\$15,399	95.4	11725	16-1/2	36-15/16	1-1/2	3/8	1110	51,97,E,PWS
	1800	575	404TP	HO100V2GLG	RUSI	\$15,885	\$14,866	95.4	6700	16-1/2	36-15/16	1-1/2	3/8	1110	51,97,E
125	1800	460	405TP	HO125V2SLG	RUSI	\$18,509	\$17,275	95.4	6700	16-1/2	36-15/16	1-1/2	3/8	1200	51,97,E,PWS
	1800	460	405TP	HO125V2SLGX	RUSI	\$19,153	\$17,919	95.4	11725	16-1/2	36-15/16	1-1/2	3/8	1200	51,97,E,PWS
	1800	575	405TP	HO125V2GLG	RUSI	\$18,509	\$17,275	95.4	6700	16-1/2	36-15/16	1-1/2	3/8	1200	51,97,E
150	1800	460	H444TP	HO150V2SLG	RUSI	\$24,562	\$23,262	95.8	9800	16-1/2	44-25/32	1-11/16	3/8	1500	51,97,E,PWS
	1800	460	H444TP	HO150V2SLGX	RUSI	\$25,109	\$23,809	95.8	17150	16-1/2	44-25/32	1-11/16	3/8	1500	51,97,E,PWS
	1800	575	H444TP	HO150V2GLG	RUSI	\$24,562	\$23,262	95.8	9800	16-1/2	44-25/32	1-11/16	3/8	1500	51,97,E
200	1800	460	H445TPA	HO200V2SLH	RUSI	\$31,516	\$29,746	95.8	9800	20	44-25/32	1-11/16	3/8	1600	51,97,E,PWS
	1800	460	H445TPA	HO200V2SLHX	RUSI	\$32,580	\$30,810	95.8	17150	20	44-25/32	1-11/16	3/8	1600	51,97,E,PWS
	1800	575	H445TP	HO200V2GLG	RUSI	\$31,516	\$29,746	95.8	9800	16-1/2	44-25/32	1-11/16	3/8	1600	51,97,E
250	1800	460	H445TPA	HO250V2SLH	RUSI	\$39,399	\$38,066	95.8	9800	20	44-25/32	1-11/16	3/8	1600	51,97,E,PWS
	1800	460	H445TPA	HO250V2SLHX	RUSI	\$40,657	\$39,324	95.8	17150	20	44-25/32	1-11/16	3/8	1600	51,97,E,PWS
	1800	575	H445TP	HO250V2GLG	RUSI	\$39,399	\$38,066	95.8	9800	16-1/2	44-25/32	1-11/16	3/8	1600	51,97,E
300	1800	460	447TPA	HO300V2SLH	RUSI	\$45,704	\$44,458	95.8	9800	20	49-25/32	1-11/16	3/8	2200	51,97,E,PWS
	1800	460	447TPA	HO300V2SLHX	RUSI	\$47,203	\$45,957	95.8	17150	20	49-25/32	1-11/16	3/8	2200	51,97,E,PWS
	1800	575	447TP	HO300V2GLG	RUSI	\$45,704	\$44,458	95.8	9800	16-1/2	49-25/32	1-11/16	3/8	2200	51,97,E

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

(continued)

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
350	1800	460	447TPA	HO350V2SLH	RUSI	\$50,683	\$49,437	95.8	9800	20	49-25/32	1-11/16	3/8	2200	51,97,E,PWS
	1800	460	447TPA	HO350V2SLHX	RUSI	\$52,422	\$51,176	95.8	17150	20	49-25/32	1-11/16	3/8	2200	51,97,E,PWS
	1800	575	447TP	HO350V2GLG	RUSI	\$50,683	\$49,437	95.8	9800	16-1/2	49-25/32	1-11/16	3/8	2200	51,97,E
400	1800	460	449TPH	HO400V2SLH	RUSI	\$57,514	\$56,268	96.2	9500	20	49-13/16	1-15/16	1/2	2800	51,97,E,PWS
	1800	460	449TPH	HO400V2SLHX	RUSI	\$61,734	\$60,488	96.2	28500	20	49-13/16	1-15/16	1/2	2800	V10,PWS
	1800	575	449TP	HO400V2GLJ	RUSI	\$57,514	\$56,268	95.8	9500	24-1/2	49-13/16	1-15/16	1/2	2800	51,97,E
450	1800	460	449TPH	HO450V2SLH	RUSI	\$61,148	\$59,871	96.2	9500	20	49-13/16	1-15/16	1/2	2800	51,97,E,PWS
	1800	460	449TPH	HO450V2SLHX	RUSI	\$65,638	\$64,361	96.2	28500	20	49-13/16	1-15/16	1/2	2800	V10,PWS
500	1800	460	5008PH	HO500V2SLH	RUEI	\$73,575	\$71,736	96.2	9500	20	57-1/16	2-3/16	1/2	4200	51,97,PWS
	1800	460	5008PH	HO500V2SLHX	RUEI	\$78,955	\$77,116	96.2	28500	20	57-1/16	2-3/16	1/2	4200	V10,PWS
600	1800	460	5012P	HO600V2SLJX	RUEI	\$99,481	\$97,530	96.2	30900	24-1/2	72-5/16	2-3/16	1/2	5450	V10,PWS

Note 51 Equipped with Winding Thermostat  
 Note 97 Inverter Duty with Inverter Grade Insulation  
 Note D Includes internal shaft grounding ring  
 Note E Includes internal shaft grounding ring and upper insulated bearing

Note PWS Part Winding Start  
 Note V10 Equipped with Winding thermostat, Requires minimal external thrust equal to 30% down thrust for values showed, Synthetic Oil required, Inverter Duty with Inverter Grade insulation, and Includes internal shaft grounding ring and upper insulated bearing