

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 (through 250 HP)
- Normally Closed Thermostats (1 per Phase)
- 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	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	93.0	3300	10	23-3/8	1	1/4	265	51,97,D
	1800	575	254TP	HO15V2GLE	AUSI	93.0	3300	10	23-3/8	1	1/4	265	51,97,D
20	1800	230/460	256TPH	HO20V2BLF	AUSI	93.0	3300	12	24-3/4	1	1/4	300	51,97,D
	1800	230/460	256TPA	HO20V2BLG	AUSI	93.0	3300	16.5	24-3/4	1	1/4	300	51,97,D
	1800	575	256TP	HO20V2GLE	AUSI	93.0	3300	10	24-3/4	1	1/4	300	51,97,D
25	1800	230/460	284TPA	HO25V2BLF	AUSI	93.6	3300	12	24-3/4	1	1/4	305	51,97,D
	1800	230/460	284TPH	HO25V2BLG	AUSI	93.6	3300	16.5	24-3/4	1	1/4	305	51,97,D
	1800	575	284TP	HO25V2GLE	AUSI	93.6	3300	10	24-3/4	1	1/4	305	51,97,D
30	1800	230/460	286TPA	HO30V2BLF	AUSI	94.1	3300	12	24-3/4	1	1/4	325	51,97,D
	1800	230/460	286TPH	HO30V2BLG	AUSI	94.1	3300	16.5	24-3/4	1	1/4	325	51,97,D
	1800	575	286TP	HO30V2GLE	AUSI	94.1	3300	10	24-3/4	1	1/4	325	51,97,D
40	1800	230/460	324TPH	HO40V2BLF	RUSI	94.5	5700	12	28-7/32	1-1/4	1/4	635	51,97,D
	1800	230/460	324TP	HO40V2BLG	RUSI	94.5	5700	16.5	28-7/32	1-1/4	1/4	635	51,97,D
	1800	575	324TP	HO40V2GLG	RUSI	94.5	5700	16.5	28-7/32	1-1/4	1/4	635	51,97,D
50	1800	230/460	326TP	HO50V2BLG	RUSI	94.5	5700	16.5	28-7/32	1-1/4	1/4	675	51,97,D
	1800	575	326TP	HO50V2GLG	RUSI	94.5	5700	16.5	28-7/32	1-1/4	1/4	675	51,97,D
60	1800	460	364TP	HO60V2SLG	RUSI	95.0	5700	16.5	31-5/32	1-1/4	1/4	730	51,97,D,PWS
	1800	575	364TP	HO60V2GLG	RUSI	95.0	5700	16.5	31-5/32	1-1/4	1/4	730	51,97,D
75	1800	460	365TP	HO75V2SLG	RUSI	95.0	5700	16.5	31-5/32	1-1/4	1/4	800	51,97,D,PWS
	1800	575	365TP	HO75V2GLG	RUSI	95.0	5700	16.5	31-5/32	1-1/4	1/4	800	51,97,D
100	1800	460	404TP	HO100V2SLG	RUSI	95.4	6700	16.5	36-15/16	1-1/2	3/8	1110	51,97,E,PWS
	1800	460	404TP	HO100V2SLGX	RUSI	95.4	11725	16.5	36-15/16	1-1/2	3/8	1110	51,97,E,PWS
	1800	575	404TP	HO100V2GLG	RUSI	95.4	6700	16.5	36-15/16	1-1/2	3/8	1100	51,97,E
125	1800	460	405TP	HO125V2SLG	RUSI	95.4	6700	16.5	36-15/16	1-1/2	3/8	1200	51,97,E,PWS
	1800	460	405TP	HO125V2SLGX	RUSI	95.4	11725	16.5	36-15/16	1-1/2	3/8	1200	51,97,E,PWS
	1800	575	405TP	HO125V2GLG	RUSI	95.4	6700	16.5	36-15/16	1-1/2	3/8	1200	51,97,E
150	1800	460	H444TP	HO150V2SLG	RUSI	95.8	9800	16.5	44-25/32	1-11/16	3/8	1500	51,97,E,PWS
	1800	460	H444TP	HO150V2SLGX	RUSI	95.8	17150	16.5	44-25/32	1-11/16	3/8	1500	51,97,E,PWS
	1800	575	H444TP	HO150V2GLG	RUSI	95.8	9800	16.5	44-25/32	1-11/16	3/8	1500	51,97,E
200	1800	460	H445TPA	HO200V2SLH	RUSI	95.8	9800	20	44-25/32	1-11/16	3/8	1600	51,97,E,PWS
	1800	460	H445TPA	HO200V2SLHX	RUSI	95.8	17150	20	44-25/32	1-11/16	3/8	1600	51,97,E,PWS
	1800	575	H445TP	HO200V2GLG	RUSI	95.8	9800	16.5	44-25/32	1-11/16	3/8	1600	51,97,E
250	1800	460	H445TPA	HO250V2SLH	RUSI	95.8	9800	20	44-25/32	1-11/16	3/8	1600	51,97,E,PWS
	1800	460	H445TPA	HO250V2SLHX	RUSI	95.8	17150	20	44-25/32	1-11/16	3/8	1600	51,97,E,PWS
	1800	575	H445TP	HO250V2GLG	RUSI	95.8	9800	16.5	44-25/32	1-11/16	3/8	1600	51,97,E
300	1800	460	447TPA	HO300V2SLH	RUSI	95.8	9800	20	49-25/32	1-11/16	3/8	2200	51,97,E,PWS
	1800	460	447TPA	HO300V2SLHX	RUSI	95.8	17150	20	49-25/32	1-11/16	3/8	2200	51,97,E,PWS
	1800	575	447TP	HO300V2GLG	RUSI	95.8	9800	16.5	49-25/32	1-11/16	3/8	2200	51,97,E

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

(continued)

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
350	1800	460	447TPA	HO350V2SLH	RUSI			95.8	9800	20	49-25/32	1-11/16	3/8	2200	51,97,E,PWS
	1800	460	447TPA	HO350V2SLHX	RUSI			95.8	17150	20	49-25/32	1-11/16	3/8	2200	51,97,E,PWS
	1800	575	447TP	HO350V2GLG	RUSI			95.8	9800	16.5	49-25/32	1-11/16	3/8	2200	51,97,E
400	1800	460	449TPH	HO400V2SLH	RUSI			96.2	9500	20	49-13/16	1-15/16	1/2	2800	51,97,E,PWS
	1800	460	449TPH	HO400V2SLHX	RUSI			96.2	28500	20	49-13/16	1-15/16	1/2	2800	V10,PWS
	1800	575	449TP	HO400V2GLJ	RUSI			95.8	9500	24.5	49-13/16	1-15/16	1/2	2800	51,97,E
450	1800	460	449TPH	HO450V2SLH	RUSI			96.2	9500	20	49-13/16	1-15/16	1/2	2800	51,97,E,PWS
	1800	460	449TPH	HO450V2SLHX	RUSI			96.2	28500	20	49-13/16	1-15/16	1/2	2800	V10,PWS
500	1800	460	449TPH	HO500V2SFLH	RUSI			96.2	9500	20	49-13/16	2-3/16	1/2	3015	52,53,PWS
	1800	460	449TPH	HO500V2SFLHX	RUSI			96.2	28500	20	49-13/16	2-3/16	1/2	3015	52,53,PWS
	1800	460	5008PH	HO500V2SLH	RUEI			96.2	9500	20	57-1/16	2-3/16	1/2	4200	51,97,E,PWS
	1800	460	5008PH	HO500V2SLHX	RUEI			96.2	28500	20	57-1/16	2-3/16	1/2	4200	V10,PWS
600	1800	460	5008P	HO600V2SFLJX	RUEI			96.2	28500	24.5	57-1/16	2-3/16	1/2	4200	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