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



AUI, RUI, 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 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
- 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	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	93.6	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	16.5	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	284TPH	HO25V2BLG	AUSI	$6,456	$6,038	93.6	3300	16.5	24-3/4	1	1/4	305	51,97,D
	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	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	286TPH	HO30V2BLG	AUSI	$7,024	$6,559	94.1	3300	16.5	24-3/4	1	1/4	325	51,97,D
	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	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	324TP	HO40V2BLG	RUSI	$7,779	$7,296	94.1	5700	16.5	28-7/32	1-1/4	1/4	635	51,97,D
	1800	230/460	324TPH	HO40V2BLF	RUSI	$7,779	$7,296	94.1	5700	12	28-7/32	1-1/4	1/4	635	51,97,D
	1800	575	324TP	HO40V2GLG	RUSI	$7,779	$7,296	94.1	5700	16.5	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	16.5	28-7/32	1-1/4	1/4	670	51,97,D
	1800	575	326TP	HO50V2GLG	RUSI	$8,894	$8,317	94.5	5700	16.5	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	16.5	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	16.5	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	16.5	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	16.5	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	16.5	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	16.5	36-15/16	1-1/2	3/8	1084	51,97,E,PWS
	1800	575	404TP	HO100V2GLG	RUSI	$15,885	$14,886	95.4	6700	16.5	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	16.5	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	16.5	36-15/16	1-1/2	3/8	1144	51,97,E,PWS
	1800	575	405TP	HO125V2GLG	RUSI	$18,509	$17,275	95.4	6700	16.5	36-15/16	1-1/2	3/8	1200	51,97,E

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

For the latest catalog update, please reference our eCatalog

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

(continued)



IP23

AUI, RUI, RUEI

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
150	1800	460	444TP	HO150V2SLG	RUSI	$24,562	$23,262	95.8	9800	16.5	44-25/32	1-11/16	3/8	1500	51,97,E,PWS
	1800	460	444TP	HO150V2SLGX	RUSI	$25,109	$23,809	95.8	17150	16.5	44-25/32	1-11/16	3/8	1500	51,97,E,PWS
	1800	575	444TP	HO150V2GLG	RUSI	$24,562	$23,262	95.8	9800	16.5	44-25/32	1-11/16	3/8	1500	51,97,E
200	1800	460	445TPA	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	445TPA	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	445TP	HO200V2GLG	RUSI	$31,516	$29,746	95.8	9800	16.5	44-25/32	1-11/16	3/8	1600	51,97,E
250	1800	460	445TPA	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	445TPA	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	445TP	HO250V2GLG	RUSI	$39,399	$38,066	95.8	9800	16.5	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	2100	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	2100	51,97,E,PWS
	1800	575	447TP	HO300V2GLG	RUSI	$45,704	$44,458	95.8	9800	16.5	49-25/32	1-11/16	3/8	2100	51,97,E
350	1800	460	447TPA	HO350V2SLHX	RUSI	$52,422	$51,176	95.8	17150	20	49-25/32	1-11/16	3/8	2100	51,97,E,PWS
	1800	460	447TPA	HO350V2SLH	RUSI	$50,683	$49,437	95.8	9800	20	49-25/32	1-11/16	3/8	2100	51,97,E,PWS
	1800	575	447TP	HO350V2GLG	RUSI	$50,683	$49,437	95.8	9800	16.5	49-25/32	1-11/16	3/8	2100	51,97,E
400	1800	460	449TPH	HO400V2SLHX	RUSI	$61,734	$60,488	96.2	28500	20	49-13/16	1-15/16	1/2	3027	PWS,V10
	1800	460	449TPH	HO400V2SLH	RUSI	$57,514	$56,268	96.2	9500	20	49-13/16	1-15/16	1/2	2900	51,97,E,PWS
	1800	575	449TP	HO400V2GLJ	RUSI	$57,514	$56,268	95.8	9500	24.5	49-13/16	1-15/16	1/2	2900	51,97,E
450	1800	460	449TPH	HO450V2SLHX	RUSI	$65,638	$64,361	96.2	28500	20	49-13/16	1-15/16	1/2	2900	PWS,V10
	1800	460	449TPH	HO450V2SLH	RUSI	$61,148	$59,871	96.2	9500	20	49-13/16	1-15/16	1/2	2900	51,97,E,PWS
500	1800	460	449TPH	HO500V2SFLH	RUSI	$66,218	$64,941	96.2	9500	20	49-13/16	2-3/16	1/2	2900	52,53,PWS
	1800	460	5008PH	HO500V2SLH	RUEI	$73,575	$71,736	96.2	9500	20	57-1/16	2-3/16	1/2	4060	51,97,E,PWS
	1800	460	449TPH	HO500V2SFLHX	RUSI	$71,060	$69,783	96.2	28500	20	49-13/16	2-3/16	1/2	2900	52,53,PWS
	1800	460	5008PH	HO500V2SLHX	RUEI	$78,955	$77,116	96.2	28500	20	57-1/16	2-3/16	1/2	4190	PWS,V10
600	1800	460	5008P	HO600V2SFLJX	HUSI	$99,481	$97,530	96.2	28500	24.5	57-1/16	2-3/16	1/2	4160	PWS,V10

Note 51 Equipped with Winding Thermostat
Note 52 Requires minimal external thrust equal to 30% down thrust value shown
Note 53 Synthetic Oil required
Note 97 Inverter Duty with Inverter Grade Insulation
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 insolated bearing