

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

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 40°C Ambient, 3,300 Feet Altitude
- 230/460 Volt Motors Suitable for 230 Volt Part Winding Start
- Premium Efficient Design
- Special Balance

- Corrosion Resistant Mill & Chemical Duty Paint
- 115 Volt Space Heater (through 250 HP)
- NRR = Non-Reverse Ratchet, SRC = Self-Release Coupling
- Refer to Page viii for Guidelines & Compatibility with VFD's
- **Discount Symbol: DS-7VS**



RUS

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
7 1/2	1800	230/460	213TP	HO7P2BLE	AUS			91.7	2500	10	17-9/16	1	1/4	210	
	1200	230/460	254TPH	HO7P3BLF	AUS			90.2	3800	12	23-3/8	1	1/4	265	
10	1800	230/460	215TP	HO10P2BLE	AUS			91.7	2500	10	17-9/16	1	1/4	220	
	1200	230/460	256TPH	HO10P3BLF	AUS			91.7	3800	12	23-3/8	1	1/4	300	
15	1800	230/460	254TP	HO15P2BLE	AUS			93.0	3300	10	23-3/8	1	1/4	265	
	1800	230/460	254TPA	HO15P2BLG	AUS			93.0	3300	16.5	23-3/8	1	1/4	265	
	1200	230/460	284TPA	HO15P3BLF	AUS			91.7	3800	12	24-3/4	1	1/4	305	
20	3600	230/460	254TPH	HO20P1BLF	AUS			91.0	2600	12	23-3/8	1	1/4	265	
	1800	230/460	256TPH	HO20P2BLF	AUS			93.0	3300	12	24-3/4	1	1/4	300	
	1800	230/460	256TPA	HO20P2BLG	AUS			93.0	3300	16.5	24-3/4	1	1/4	300	
	1200	230/460	286TPH	HO20P3BLG	AUS			92.4	3800	16.5	24-3/4	1	1/4	325	
25	3600	230/460	256TPH	HO25P1BLF	AUS			91.7	2600	12	23-3/8	1	1/4	300	
	1800	230/460	284TPA	HO25P2BLF	AUS			93.6	3300	12	24-3/4	1	1/4	305	
	1800	230/460	284TPH	HO25P2BLG	AUS			93.6	3300	16.5	24-3/4	1	1/4	305	
	1200	230/460	324TP	HO25P3BLG	RUS			93.0	6700	16.5	28-7/32	1	1/4	635	
30	3600	230/460	284TPA	HO30P1BLF	AUS			91.7	2600	12	24-3/4	1	1/4	305	
	1800	230/460	286TPA	HO30P2BLF	AUS			94.1	3300	12	24-3/4	1	1/4	325	
	1800	230/460	286TPH	HO30P2BLG	AUS			94.1	3300	16.5	24-3/4	1	1/4	325	
	1200	230/460	326TP	HO30P3BLG	RUS			93.6	6700	16.5	28-7/32	1-1/4	3/8	675	
40	3600	230/460	286TPA	HO40P1BLF	AUS			92.4	2600	12	24-3/4	1	1/4	325	
	1800	230/460	324TPH	HO40P2BLF	RUS			94.5	5700	12	28-7/32	1-1/4	1/4	635	
	1800	230/460	324TP	HO40P2BLG	RUS			94.5	5700	16.5	28-7/32	1-1/4	1/4	635	
	1800	460	324TP	HO40P2SLG	RUS			94.5	5700	16.5	28-7/32	1-1/4	1/4	635	PWS
	1200	230/460	364TP	HO40P3BLGX	RUS			94.1	11725	16.5	31-5/32	1-1/4	3/8	730	
50	3600	230/460	324TPH	HO50P1BLF	RUS			93.0	4600	12	28-7/32	1	1/4	635	
	1800	230/460	326TPH	HO50P2BLF	RUS			94.5	5700	12	28-7/32	1-1/4	1/4	675	
	1800	230/460	326TP	HO50P2BLG	RUS			94.5	5700	16.5	28-7/32	1-1/4	1/4	675	
	1800	460	326TP	HO50P2SLG	RUS			94.5	5700	16.5	28-7/32	1-1/4	1/4	675	PWS
	1200	230/460	365TP	HO50P3BLGX	RUS			94.1	11725	16.5	31-5/32	1-1/4	3/8	800	
60	3600	460	326TP	HO60P1SLG	RUS			93.6	4600	16.5	28-7/32	1-1/4	1/4	675	PWS
	1800	230/460	364TP	HO60P2BLG	RUS			95.0	5700	16.5	31-5/32	1-1/4	1/4	730	
	1800	460	364TP	HO60P2SLG	RUS			95.0	5700	16.5	31-5/32	1-1/4	1/4	730	PWS
	1200	460	404TP	HO60P3SLGX	RUS			94.5	13650	16.5	36-15/16	1-1/2	3/8	1110	PWS
75	3600	460	364TP	HO75P1SLG	RUS			93.6	4500	16.5	31-5/32	1-1/4	1/4	730	PWS
	1800	230/460	365TP	HO75P2BLG	RUS			95.0	5700	16.5	31-5/32	1-1/4	1/4	800	
	1800	460	365TP	HO75P2SLG	RUS			95.0	5700	16.5	31-5/32	1-1/4	1/4	800	PWS
	1200	460	405TP	HO75P3SLGX	RUS			94.5	13650	16.5	36-15/16	1-1/2	3/8	1200	PWS
100	3600	460	365TP	HO100P1SLG	RUS			93.6	4500	16.5	31-5/32	1-1/4	3/8	800	PWS
	1800	230/460	404TP	HO100P2BLG	RUS			95.4	6700	16.5	36-15/16	1-1/2	3/8	1100	
	1800	460	404TP	HO100P2SLG	RUS			95.4	6700	16.5	36-15/16	1-1/2	3/8	1100	PWS
	1800	460	404TP	HO100P2SLGX	RUS			95.4	11725	16.5	36-15/16	1-1/2	3/8	1100	PWS
125	1800	460	405TP	HO125P2SLG	RUS			95.4	6700	16.5	36-15/16	1-1/2	3/8	1200	PWS
	1800	460	405TP	HO125P2SLGX	RUS			95.4	11725	16.5	36-15/16	1-1/2	3/8	1200	PWS
150	1800	460	H444TP	HO150P2SLG	RUS			95.8	9800	16.5	44-25/32	1-11/16	3/8	1500	PWS
	1800	460	H444TP	HO150P2SLGX	RUS			95.8	17150	16.5	44-25/32	1-11/16	3/8	1500	PWS
	1800	460	H444TPA	HO150P2SLH	RUS			95.8	9800	20	44-25/32	1-11/16	3/8	1500	PWS
200	1800	460	H445TP	HO200P2SLG	RUS			95.8	9800	16.5	44-25/32	1-11/16	3/8	1600	PWS
	1800	460	H445TPA	HO200P2SLHX	RUS			95.8	17150	20	44-25/32	1-11/16	3/8	1600	PWS
250	1800	460	H445TPA	HO250P2SLHX	RUS			95.8	17150	20	44-25/32	1-11/16	3/8	1600	PWS
300	1800	460	447TPA	HO300P2SLHX	RUS			95.8	17150	20	49-25/32	1-11/16	3/8	2100	PWS
350	1800	460	447TPA	HO350P2SLHX	RUS			95.8	17150	20	49-25/32	1-11/16	3/8	2100	PWS
400	1800	460	449TPH	HO400P2SLHX	RUS			95.8	28500	20	49-13/16	1-15/16	1/2	2825	52,53,PWS
450	1800	460	449TPH	HO450P2SLHX	RUS			96.2	28500	20	49-13/16	1-15/16	1/2	2865	52,53,PWS
500	1800	460	449TPH	HO500P2SFLHX	RUS			96.2	28500	20	49-13/16	2-3/16	1/2	3015	52,53,PWS
	1800	460	5008PH	HO500P2SLHX	RUE			96.2	28500	20	57-1/16	2-3/16	1/2	4200	52,53,PWS
600	1800	460	5008P	HO600P2SFLJX	RUE			96.2	28500	24-1/2	57-1/16	2-3/16	1/2	4210	52,53,PWS
600	1800	460	5008P	HO600S2SLJX	RU			95.8	28500	24-1/2	57-1/16	2-3/16	1/2	4210	52,53,PWS,NNP,LA

Note 52 Requires minimal external thrust equal to 30% down thrust value shown

Note 53 Synthetic Oil required

Note LA Limited Availability

Note NNP Non-NEMA[®] Premium Rating

Note PWS Part Winding Start