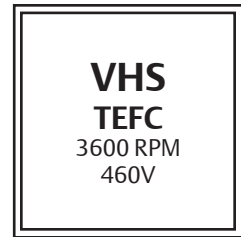


**Three Phase Modifiable Motors**  
**Vertical HOLLOSHAFT®**  
**High Thrust - "P" Base**  
**Totally Enclosed Fan Cooled (TEFC)**  
**2 Pole, 3600 RPM**



**APPLICATIONS:**

For use on Turbine, Mix Flow and Propeller Pumps

**FEATURES:**

- \* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- \* 1.00 Service Factor (Sine Wave Power)
- \* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- \* NEMA Design "B"
- \* 3 Phase 60 Hz
- \* NRR = Non-Reverse Ratchet SRC = Self Release Coupling

**200, 230/460, 575 Volts (&)**

HP	Down Thrust (lbs)(#)	Standard Efficient			Energy Efficient			Premium Efficient			NRR List Adder	Adder CL1 Grp.D EXPL.	Disc. Sym
		Frame	SRC List	Type	Frame	SRC List	Type	Frame	SRC List	Type			
3	2200	182TP	\$ 1050	TU	182TP	\$ 1302	TUE	182TP	\$ 1367	TUS	\$ 142	\$ 240	7VM
5	2200	184TP	\$ 1060	TU	184TP	\$ 1312	TUE	184TP	\$ 1397	TUS	\$ 142	\$ 270	7VM
7.5	2200	213TP	\$ 1136	TU	213TP	\$ 1388	TUE	213TP	\$ 1457	TUS	\$ 146	\$ 270	7VM
10	2200	215TP	\$ 1226	TU	215TP	\$ 1529	TUE	215TP	\$ 1605	TUS	\$ 150	\$ 350	7VM
15	2500	254TP	\$ 1424	TU	254TP	\$ 1727	TUE	254TP	\$ 1813	TUS	\$ 176	\$ 350	7VM
20	2500	256TP	\$ 1916	TU	256TP	\$ 2311	TUE	256TP	\$ 2427	TUS	\$ 190	\$ 640	7VM
25	2500	284TP	\$ 2024	TU	284TP	\$ 2574	TUE	284TP	\$ 2703	TUS	\$ 202	\$ 1000	7VM
30	2500	286TP	\$ 2234	TU	286TP	\$ 2784	TUE	286TP	\$ 2923	TUS	\$ 222	\$ 1000	7VM
40	3400	324TP	\$ 3130	TU	324TP	\$ 3813	TUE	324TP	\$ 4004	TUS	\$ 276	\$ 1360	7VM
50	3400	326TP	\$ 3610	TU	326TP	\$ 4293	TUE	326TP	\$ 4508	TUS	\$ 318	\$ 1360	7VM
60	3800	364TP	\$ 4614	TU	364TP	\$ 5621	TUE	364TP	\$ 5902	TUS	\$ 406	\$ 1800	7VM
75	3800	365TP	\$ 5764	TU	365TP	\$ 7238	TUE	365TP	\$ 7600	TUS	\$ 508	\$ 2100	7VM
100	3900	405TP	\$ 8300	TU	405TP	\$ 9774	TUE	405TP	\$ 10263	TUS	N/A	\$ 2100	7VM
125	3900	A444TP	\$ 11350	TU	A444TP	\$14418	TUE	A444TP	\$ 15139	TUS	N/A	\$ 2600	7VM

# Momentary Upthrust Capacity is 30% of Standard High Thrust Design & Standard Voltages Thru; 405 Frame & Larger, Single Voltage 460 or 575 Standard

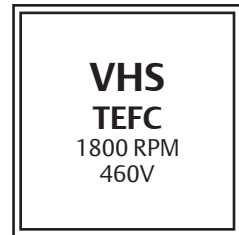
FRAME	STD. BD	ALT. BD	MAX BX	CD
180	10	--	1.001	17.563
210	10	--	1.001	17.563
250	10	12	1.251	22.938
280	10	12-16.5	1.251	26.563
320	16.5	12	1.501	28.500
360	16.5	--	1.501	30.00
400	16.5	20.0	1.688	39.938
A440	16.5	20.0	1.688	39.938

FRAME	STD. BD	ALT. BD	MAX BX	CD
444-5	16.5	20	1.937	43.063
447	16.5	20	1.937	46.563
449	24.5	20	2.501	56.875
5008	24.5	20	2.501	26.500
5807	30.5	24.5	2.750	61.531
5809	30.5	24.5	2.750	68.531
5811	30.5	24.5	2.750	76.531

See Page 183 For Available And Alternate BD Dimensions



**Three Phase Modifiable Motors**  
**Vertical HOLLOSHAFT®**  
**High Thrust - "P" Base**  
**Totally Enclosed Fan Cooled (TEFC)**  
**4 Pole, 1800 RPM**



**APPLICATIONS:**

For use on Turbine, Mix Flow and Propeller Pumps

**FEATURES:**

- \* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- \* 1.00 Service Factor (Sine Wave Power)
- \* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- \* NEMA Design "B"
- \* 3 Phase 60 Hz
- \* NRR = Non-Reverse Ratchet SRC = Self Release Coupling

**200, 230/460, 575 Volts (&)**

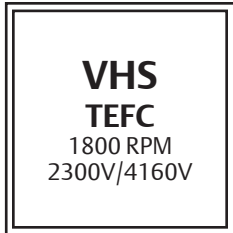
HP	Down Thrust (lbs)(#)	Standard Efficient			Energy Efficient			Premium Efficient			NRR List Adder	Adder CL1 Grp. D EXPL.	Disc. Sym
		Frame	SRC List	Type	Frame	SRC List	Type	Frame	SRC List	Type			
3	1800	182TP	\$ 1052	TU	182TP	\$ 1232	TUE	182TP	\$ 1294	TUS	\$ 142	\$ 270	7VM
5	1800	184TP	\$ 1052	TU	184TP	\$ 1232	TUE	184TP	\$ 1294	TUS	\$ 142	\$ 270	7VM
7.5	2500	213TP	\$ 1089	TU	213TP	\$ 1354	TUE	213TP	\$ 1422	TUS	\$ 146	\$ 350	7VM
10	2500	215TP	\$ 1226	TU	215TP	\$ 1491	TUE	215TP	\$ 1566	TUS	\$ 150	\$ 350	7VM
15	3200	254TP	\$ 1816	TU	254TP	\$ 2161	TUE	254TP	\$ 2269	TUS	\$ 180	\$ 640	7VM
20	3200	256TP	\$ 2068	TU	256TP	\$ 2413	TUE	256TP	\$ 2534	TUS	\$ 208	\$ 640	7VM
25	3200	284TP	\$ 2306	TU	284TP	\$ 2742	TUE	284TP	\$ 2879	TUS	\$ 232	\$ 1000	7VM
30	3200	286TP	\$ 2594	TU	286TP	\$ 3030	TUE	286TP	\$ 3182	TUS	\$ 260	\$ 1000	7VM
40	4700	324TP	\$ 3280	TU	324TP	\$ 3875	TUE	324TP	\$ 4069	TUS	\$ 290	\$ 1360	7VM
50	4700	326TP	\$ 3892	TU	326TP	\$ 4489	TUE	326TP	\$ 4713	TUS	\$ 344	\$ 1360	7VM
60	5600	364TP	\$ 4816	TU	364TP	\$ 5609	TUE	364TP	\$ 5889	TUS	\$ 426	\$ 1800	7VM
75	5600	365TP	\$ 5866	TU	365TP	\$ 6659	TUE	365TP	\$ 6992	TUS	\$ 516	\$ 2100	7VM
100	6000	405TP	\$ 7904	TU	405TP	\$ 9018	TUE	405TP	\$ 9469	TUS	\$ 696	\$ 2100	7VM
125	9300	444TP	\$ 10394	TU	444TP	\$ 12789	TUE	444TP	\$ 13428	TUS	\$ 796	\$ 2600	7VM
150	9300	447TP	\$ 12696	TU	447TP	\$ 15091	TUE	447TP	\$ 15846	TUS	\$ 972	\$ 2600	7VM
200	9300	447TP	\$ 17744	TU	447TP	\$ 20144	TUE	447TP	\$ 21151	TUS	\$1358	\$ 3000	7VM
250	8800	449TP	\$ 24029	JU	--	--	--	449TP	\$ 27633	JUE	\$ 576	NA	8VM
	9800	5008P	\$ 29386	EU	--	--	--	5008P	\$ 33794	EUE	\$ 576	--	8VM
300	8800	449TP	\$ 26693	JU	--	--	--	449TP	\$ 30697	JUE	\$ 644	NA	8VM
	9800	5008P	\$ 31192	EU	--	--	--	5008P	\$ 35871	EUE	\$ 644	--	8VM
350	8800	449TP	\$ 31352	JU	--	--	--	449TP	\$ 36055	JUE	\$ 760	NA	8VM
	9800	5008P	\$ 36178	EU	--	--	--	5807P	\$ 41605	EUE	\$ 760	--	8VM
400	9600	5807P	\$ 35508	JU	--	--	--	5807P	\$ 40834	JUE	\$ 798	\$ 4825	8VM
450	9600	5807P	\$ 39890	JU	--	--	--	5807P	\$ 45874	JUE	\$ 798	\$ 5736	8VM
500	9600	5809P	\$ 44160	JU	--	--	--	5809P	\$ 50784	JUE	\$ 884	\$ 5736	8VM
600	9600	5811P	\$ 63820	JU	--	--	--	5811P	\$ 73393	JUE	\$1026	\$ 9375	8VM
700	9600	5811P	\$ 72116	JU	--	--	--	5811P	\$ 82933	JUE	\$ 1129	\$ 9375	8VM

# Momentary Upthrust Capacity is 30% of Standard High Thrust Design  
 & Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 standard

See Page 183 For Available And Alternate BD Dimensions



**Three Phase Modifiable Motors**  
**Vertical HOLLOSHAFT®**  
**High Thrust - "P" Base**  
**Totally Enclosed Fan Cooled (TEFC)**  
**4 Pole, 1800 RPM**



**APPLICATIONS:**

For use on Turbine, Mix Flow and Propeller Pumps

**FEATURES:**

- \* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- \* 1.00 Service Factor (Sine Wave Power)
- \* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- \* NEMA Design "B"
- \* 3 Phase 60 Hz
- \* NRR = Non-Reverse Ratchet SRC = Self Release Coupling

**2300 Volt**

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Adder C.L. 1 Grp. D. EXPL.	Disc. Sym
		Frame	BD (in)	SRC List	Type	Frame	BD(in)	SRC List	Type			
150	10400 9800	449TP	24.5	\$ 25344	JU	449TP	24.5	\$ 29146	JUE	\$ 591	NA	8VM
		5008P	24.5	\$ 28176	EU	5008P	24.5	\$ 32402	EUE			
200	10400 9800	449TP	24.5	\$ 28028	JU	449TP	24.5	\$ 32232	JUE	\$ 654	NA	8VM
		5008P	24.5	\$ 31295	EU	5008P	24.5	\$ 35989	EUE			
250	10400 9800	449TP	24.5	\$ 30408	JU	449TP	24.5	\$ 34969	JUE	\$ 734	NA	8VM
		5008P	24.5	\$ 34953	EU	5008P	24.5	\$ 40196	EUE			
300	9800	5807P	30.5	\$ 34258	JU	5807P	30.5	\$ 39397	JUE	\$ 790	\$ 4500	8VM
350	9600	5807P	30.5	\$ 39253	JU	5807P	30.5	\$ 45141	JUE	\$ 790	\$ 5738	8VM
400	9600	5807P	30.5	\$ 43655	JU	5807P	30.5	\$ 50203	JUE	\$ 878	\$ 5738	8VM
450	9600	5809P	30.5	\$ 48705	JU	5811P	30.5	\$ 56011	JUE	\$ 974	\$ 8300	8VM
500	9600	5809P	30.5	\$ 55625	JU	5809P	30.5	\$ 63969	JUE	\$ 1119	\$ 8300	8VM
600	9600	5811P	30.5	\$ 66750	JU	5811P	30.5	\$ 76763	JUE	\$ 1335	\$ 9375	8VM
700□	9600	5811P	30.5	\$ 77875	JU	5811P	30.5	\$ 89556	JUE	\$ 1948	\$ 9375	8VM

**4160 Volt**

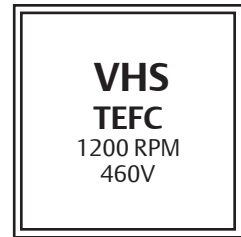
HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Adder C.L. 1 Grp. D. EXPL.	Disc. Sym
		Frame	BD (in)	SRC List	Type	Frame	BD(in)	SRC List	Type			
150	10400 9800	449TP	24.5	\$ 27118	JU	449TP	24.5	\$ 31186	JUE	\$ 591	NA	8VM
		5008P	24.5	\$ 29950	EU	5008P	24.5	\$ 34443	EUE			
200	10400 9800	449TP	24.5	\$ 29989	JU	449TP	24.5	\$ 34489	JUE	\$ 654	NA	8VM
		5008P	24.5	\$ 33256	EU	5008P	24.5	\$ 38244	EUE			
250	10400 9800	5807P	30.5	\$ 32610	JU	5807P	30.5	\$ 37502	JUE	\$ 734	NA	8VM
		5807P	30.5	\$ 37155	EU	5807P	30.5	\$ 42728	EUE			
300	9800	5807P	30.5	\$ 36735	JU	5807P	30.5	\$ 42245	JUE	\$ 790	\$ 4500	8VM
350	9600	5807P	30.5	\$ 42108	JU	5807P	30.5	\$ 48424	JUE	\$ 790	\$ 5738	8VM
400	9600	5809P	30.5	\$ 46195	JU	5809P	30.5	\$ 53124	JUE	\$ 878	\$ 5738	8VM
450	9600	5809P	30.5	\$ 51540	JU	5811P	30.5	\$ 59271	JUE	\$ 974	\$ 8300	8VM
500	9600	5811P	30.5	\$ 58863	JU	5811P	30.5	\$ 67692	JUE	\$ 1119	\$ 8300	8VM
600	9600	5811P	30.5	\$ 70635	JU	5811P	30.5	\$ 81230	JUE	\$ 1335	\$ 9375	8VM
700□	9600	5811P	30.5	\$ 82408	JU	5811P	30.5	\$ 94769	JUE	\$ 2060	\$ 9375	8VM

# Momentary Upthrust Capacity is 30% of Standard High Thrust Design  
 □1.0 Service Factor Class F Rise

See Page 183 For Available And Alternate BD Dimensions



**Three Phase Modifiable Motors**  
**Vertical HOLLOSHAFT®**  
**High Thrust - “P” Base**  
**Totally Enclosed Fan Cooled (TEFC)**  
**6 Pole, 1200 RPM**



**APPLICATIONS:**

For use on Turbine, Mix Flow and Propeller Pumps

**FEATURES:**

- \* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- \* 1.00 Service Factor (Sine Wave Power)
- \* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- \* NEMA Design “B”
- \* 3 Phase 60 Hz
- \* NRR = Non-Reverse Ratchet SRC = Self Release Coupling

**200, 230/460, 575 Volts (&)**

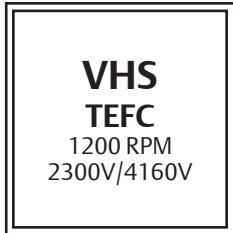
HP	Down Thrust (lbs)(#)	Standard Efficient			Energy Efficient			Premium Efficient			NRR List Adder	Adder CL1 Grp.D EXPL.	Disc. Sym
		Frame	SRC List	Type	Frame	SRC List	Type	Frame	SRC List	Type			
2	3300	184TP	\$ 1152	TU	184TP	\$ 1258	TUE	184TP	\$ 1321	TUS	\$ 122	\$ 270	7VM
3	3300	213TP	\$ 1250	TU	213TP	\$ 1456	TUE	213TP	\$ 1529	TUS	\$ 124	\$ 270	7VM
5	3300	215TP	\$ 1548	TU	215TP	\$ 1861	TUE	215TP	\$ 1954	TUS	\$ 168	\$ 350	7VM
7.5	3800	254TP	\$ 1844	TU	254TP	\$ 2157	TUE	254TP	\$ 2265	TUS	\$ 200	\$ 350	7VM
10	3800	256TP	\$ 2082	TU	256TP	\$ 2452	TUE	256TP	\$ 2575	TUS	\$ 208	\$ 640	7VM
15	3800	284TP	\$ 2428	TU	284TP	\$ 2906	TUE	284TP	\$ 3051	TUS	\$ 242	\$ 1000	7VM
20	3800	286TP	\$ 2952	TU	286TP	\$ 3430	TUE	286TP	\$ 3602	TUS	\$ 294	\$ 1000	7VM
25	5000	324TP	\$ 3666	TU	324TP	\$ 4291	TUE	324TP	\$ 4506	TUS	\$ 324	\$ 1360	7VM
30	5000	326TP	\$ 4186	TU	326TP	\$ 4811	TUE	326TP	\$ 5052	TUS	\$ 368	\$ 1360	7VM
40	6325	364TP	\$ 5480	TU	364TP	\$ 6589	TUE	364TP	\$ 6918	TUS	\$ 484	\$ 1800	7VM
50	6325	365TP	\$ 6462	TU	365TP	\$ 7571	TUE	365TP	\$ 7950	TUS	\$ 570	\$ 1800	7VM
60	7800	404TP	\$ 7870	TU	404TP	\$ 9411	TUE	404TP	\$ 9882	TUS	\$ 696	\$ 2100	7VM
75	7800	405TP	\$ 9258	TU	405TP	\$ 11614	TUE	405TP	\$ 12195	TUS	\$ 816	\$ 2100	7VM
100	11950	444TP	\$ 12056	TU	444TP	\$ 14412	TUE	444TP	\$ 15133	TUS	\$ 1246	\$ 2600	7VM
125	11950	447TP	\$ 15118	TU	447TP	\$ 17474	TUE	447TP	\$ 18347	TUS	\$ 1436	\$ 2600	7VM
150	11950	447TP	\$ 18784	TU	447TP	\$ 21417	TUE	447TP	\$ 22488	TUS	\$ 1436	\$ 3000	7VM
200	11950	449TP	\$ 30376	JU	--	--	--	449TP	\$ 34932	JUE	\$ 838	N/A	8VM
	11250	5008P	\$ 34876	EU	--	--	--	5008P	\$ 40107	EUE	\$ 838	--	8VM
250	11950	449TP	\$ 32101	JU	--	--	--	449TP	\$ 36916	JUE	\$ 885	N/A	8VM
	11250	5008P	\$ 37265	EU	--	--	--	5008P	\$ 42855	EUE	\$ 885	--	8VM
300	11950	449TP	\$ 38308	JU	--	--	--	449TP	\$ 44054	JUE	\$ 1068	N/A	8VM
	11250	5008P	\$ 43133	EU	--	--	--	5008P	\$ 49603	EUE	\$ 1068	--	8VM
350	11250	5807P	\$ 44625	JU	--	--	--	5807P	\$ 51319	JUE	\$ 893	\$ 5738	8VM
400	11250	5807P	\$ 51250	JU	--	--	--	5807P	\$ 58938	JUE	\$ 1025	\$ 5738	8VM
450	11250	5809P	\$ 57656	JU	--	--	--	5809P	\$ 66304	JUE	\$ 1154	\$ 8300	8VM
500	11250	5809P	\$ 64063	JU	--	--	--	5809P	\$ 73672	JUE	\$ 1281	\$ 8300	8VM
600	11250	5811P	\$ 76875	JU	--	--	--	5811P	\$ 88406	JUE	\$ 1538	\$ 9375	8VM

# Momentary Upthrust Capacity is 30% of Standard High Thrust Design  
 & Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is standard

See Page 183 For Available And Alternate BD Dimensions



**Three Phase Modifiable Motors**  
**Vertical HOLLOSHAFT®**  
**High Thrust - "P" Base**  
**Totally Enclosed Fan Cooled (TEFC)**  
**6 Pole, 1200 RPM**



**APPLICATIONS:**

For use on Turbine, Mix Flow and Propeller Pumps

**FEATURES:**

- \* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- \* 1.00 Service Factor (Sine Wave Power)
- \* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- \* NEMA Design "B"
- \* 3 Phase 60 Hz
- \* NRR = Non-Reverse Ratchet SRC = Self Release Coupling

**2300 Volts**

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Adder CL.1 Grp.D. EXPL.	Disc. Sym
		Frame	BD (in)	SRC List	Type	Frame	BD (in)	SRC List	Type			
125	11950	449TP	24.5	\$ 28439	JU	449TP	24.5	\$ 32705	JUE	\$ 926	NA	8VM
	11250	5008P	24.5	\$ 31271	EU	5008TP	24.5	\$ 35962	EUE			
150	11950	449TP	24.5	\$ 31170	JU	449TP	24.5	\$ 35846	JUE	\$ 926	NA	8VM
	11250	5008P	24.5	\$ 33769	EU	5008TP	24.5	\$ 38834	EUE			
200	11950	449TP	24.5	\$ 36436	JU	449TP	24.5	\$ 41901	JUE	\$ 926	NA	8VM
	11250	5008P	24.5	\$ 40358	EU	5008TP	24.5	\$ 46412	EUE			
250	11050	5807P	30.5	\$ 40855	JU	5807P	30.5	\$ 46983	JUE	\$ 937	\$ 4825	8VM
300	11050	5807P	30.5	\$ 47300	JU	5807P	30.5	\$ 54395	JUE	\$ 948	\$ 5738	8VM
350	11050	5807P	30.5	\$ 53235	JU	5807P	30.5	\$ 61220	JUE	\$ 963	\$ 5738	8VM
400	11050	5809P	30.5	\$ 59770	JU	5809P	30.5	\$ 68736	JUE	\$ 1025	\$ 8300	8VM
450	11050	5809P	30.5	\$ 68735	JU	5809P	30.5	\$ 79045	JUE	\$ 1243	\$ 8300	8VM
500	11050	5809P	30.5	\$ 78358	JU	5809P	30.5	\$ 90112	JUE	\$ 1416	\$ 8300	8VM
600□	11050	5811P	30.5	\$ 90111	JU	5811P	30.5	\$ 103629	JUE	\$ 1629	\$ 9375	8VM

**4160 Volts**

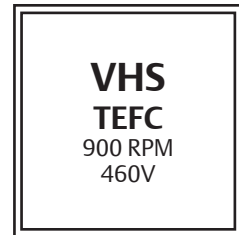
HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Adder CL.1 Grp.D. EXPL.	Disc. Sym
		Frame	BD (in)	SRC List	Type	Frame	BD (in)	SRC List	Type			
150	11950	449TP	24.5	\$ 36575	JU	449TP	24.5	\$ 42061	JUE	\$ 926	NA	8VM
	11250	5008P	24.5	\$ 39168	EU	5008P	24.5	\$ 45043	EUE			
200	11950	5807P	30.5	\$ 41258	JU	5807P	30.5	\$ 47447	JUE	\$ 926	NA	8VM
	11250	5807P	30.5	\$ 45179	EU	5807P	30.5	\$ 51956	EUE			
250	11050	5807P	30.5	\$ 43827	JU	5807P	30.5	\$ 50400	JUE	\$ 937	\$ 4825	8VM
300	11050	5807P	30.5	\$ 50053	JU	5807P	30.5	\$ 57561	JUE	\$ 948	\$ 5738	8VM
350	11050	5807P	30.5	\$ 56396	JU	5807P	30.5	\$ 64855	JUE	\$ 963	\$ 5738	8VM
400	11050	5809P	30.5	\$ 63208	JU	5809P	30.5	\$ 72689	JUE	\$ 1025	\$ 8300	8VM
450	11050	5809P	30.5	\$ 72688	JU	5811P	30.5	\$ 83591	JUE	\$ 1243	\$ 8300	8VM
500	11050	5811P	30.5	\$ 82864	JU	5811P	30.5	\$ 95294	JUE	\$ 1416	\$ 8300	8VM
600□	11050	5811P	30.5	\$ 95294	JU	5811P	30.5	\$ 109588	JUE	\$ 1629	\$ 9375	8VM

# Momentary Upthrust Capacity is 30% of Standard High Thrust Design  
 □1.0 Service Factor Class F Rise

See Page 183 For Available And Alternate BD Dimensions



**Three Phase Modifiable Motors**  
**Vertical HOLLOSHAFT®**  
**High Thrust - "P" Base**  
**Totally Enclosed Fan Cooled (TEFC)**  
**8 Pole, 900 RPM**



**APPLICATIONS:**

For use on Turbine, Mix Flow and Propeller Pumps

**FEATURES:**

- \* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- \* 1.00 Service Factor (Sine Wave Power)
- \* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- \* NEMA Design "B"
- \* 3 Phase 60 Hz
- \* NRR = Non-Reverse Ratchet SRC = Self Release Coupling

**200, 230/460, 575 Volts (&)**

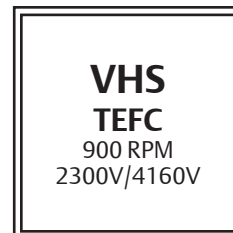
HP	Down Thrust (lbs)(#)	Standard Efficient			Energy Efficient			Premium Efficient			NRR List Adder	Adder CL1 Grp. D EXPL.	Disc. Sym
		Frame	SRC List	Type	Frame	SRC List	Type	Frame	SRC List	Type			
1.5	2000	184TP	\$ 1070	TU	184TP	\$ 1276	TUE	184TP	\$ 1340	TUS	\$ 122	\$ 270	7VM
2	2280	213TP	\$ 1079	TU	213TP	\$ 1392	TUE	213TP	\$ 1462	TUS	\$ 124	\$ 270	7VM
3	2280	215TP	\$ 1226	TU	215TP	\$ 1539	TUE	215TP	\$ 1616	TUS	\$ 164	\$ 350	7VM
5	3165	254TP	\$ 1856	TU	254TP	\$ 2226	TUE	254TP	\$ 2337	TUS	\$ 200	\$ 350	7VM
7.5	3165	256TP	\$ 2138	TU	256TP	\$ 2508	TUE	256TP	\$ 2633	TUS	\$ 230	\$ 640	7VM
10	4050	284TP	\$ 2644	TU	284TP	\$ 3122	TUE	284TP	\$ 3278	TUS	\$ 230	\$ 640	7VM
15	4050	286TP	\$ 3008	TU	286TP	\$ 3486	TUE	286TP	\$ 3660	TUS	\$ 300	\$ 1000	7VM
20	6000	324TP	\$ 3798	TU	324TP	\$ 4423	TUE	324TP	\$ 4644	TUS	\$ 334	\$ 1360	7VM
25	6000	326TP	\$ 4372	TU	326TP	\$ 4997	TUE	326TP	\$ 5247	TUS	\$ 381	\$ 1360	7VM
30	6960	364TP	\$ 5258	TU	364TP	\$ 6367	TUE	364TP	\$ 6685	TUS	\$ 464	\$ 1800	7VM
40	6960	365TP	\$ 6338	TU	365TP	\$ 7447	TUE	365TP	\$ 7819	TUS	\$ 558	\$ 1800	7VM
50	7085	404TP	\$ 7702	TU	404TP	\$ 9243	TUE	404TP	\$ 9705	TUS	\$ 680	\$ 2100	7VM
60	7085	405TP	\$ 8886	TU	405TP	\$ 10427	TUE	405TP	\$ 10948	TUS	\$ 784	\$ 2100	7VM
75	13250	444TP	\$ 11332	TU	444TP	\$ 13688	TUE	444TP	\$ 14372	TUS	\$ 866	\$ 2600	7VM
100	13250	447TP	\$ 15154	TU	447TP	\$ 17510	TUE	447TP	\$ 18386	TUS	\$ 1158	\$ 2600	7VM
125	13250	447TP	\$ 20216	TU	447TP	\$ 22572	TUE	447TP	\$ 23701	TUS	\$ 1158	\$ 3000	7VM
150	13250	449TP	\$ 30795	JU	--	--	--	449TP	\$ 35414	JUE	\$ 713	NA	8VM
	12500	5008P	\$ 34920	EU	--	--	--	5008P	\$ 40158	EUE	\$ 713	--	8VM
200	13250	449TP	\$ 35401	JU	--	--	--	449TP	\$ 40711	JUE	\$ 713	NA	8VM
	12500	5008P	\$ 39606	EU	--	--	--	5008P	\$ 45547	EUE	\$ 713	--	8VM
250	13250	449TP	\$ 39750	JU	--	--	--	449TP	\$ 45713	JUE	\$ 800	NA	8VM
	12500	5807P	\$ 44575	EU	--	--	--	5807P	\$ 51261	EUE	\$ 800	--	8VM
300	12300	5807P	\$ 47250	JU	--	--	--	5807P	\$ 54338	JUE	\$ 1146	\$ 5736	8VM
350	12300	5807P	\$ 54900	JU	--	--	--	5807P	\$ 63135	JUE	\$ 1339	\$ 5736	8VM
400	12300	5809P	\$ 62530	JU	--	--	--	5809P	\$ 71910	JUE	\$ 1564	\$ 8300	8VM
450	12300	5809P	\$ 68823	JU	--	--	--	5809P	\$ 79146	JUE	\$ 1720	\$ 8300	8VM
500	12300	5811P	\$ 78125	JU	--	--	--	5811P	\$ 89844	JUE	\$ 1954	\$ 9375	8VM

# Momentary Upthrust Capacity is 30% of Standard High Thrust Design & Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 standard

See Page 183 For Available And Alternate BD Dimensions



**Three Phase Modifiable Motors**  
**Vertical HOLLOSHAFT®**  
**High Thrust - “P” Base**  
**Totally Enclosed Fan Cooled (TEFC)**  
**8 Pole, 900 RPM**



**APPLICATIONS:**

For use on Turbine, Mix Flow and Propeller Pumps

**FEATURES:**

- \* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- \* 1.00 Service Factor (Sine Wave Power)
- \* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- \* NEMA Design “B”
- \* 3 Phase 60 Hz
- \* NRR = Non-Reverse Ratchet SRC = Self Release Coupling

**2300 Volts**

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Adder CL.1 Grp.D. EXPL.	Disc. Sym
		Frame	BD (in)	SRC List	Type	Frame	BD (in)	SRC List	Type			
125	13250	449TP	24.5	\$ 32820	JU	449TP	24.5	\$ 37743	JUE	\$ 833	NA	8VM
	12500	5008P	24.5	\$ 37320	EU	5008P	24.5	\$ 42918	EUE	\$ 833	--	8VM
150	13250	449TP	24.5	\$ 36604	JU	449TP	24.5	\$ 42095	JUE	\$ 931	NA	8VM
	12500	5008P	24.5	\$ 41104	EU	5008P	24.5	\$ 47270	EUE	\$ 931	--	8VM
200	12300	5807P	30.5	\$ 45478	JU	5807P	30.5	\$ 52300	JUE	\$ 931	\$ 5738	8VM
250	12300	5807P	30.5	\$ 50880	JU	5807P	30.5	\$ 58512	JUE	\$ 1018	\$ 5738	8VM
300	12300	5807P	30.5	\$ 57965	JU	5807P	30.5	\$ 66660	JUE	\$ 1159	\$ 5738	8VM
350	12300	5809P	30.5	\$ 65625	JU	5809P	30.5	\$ 75469	JUE	\$ 1641	\$ 8300	8VM
400	12300	5809P	30.5	\$ 75000	JU	5809P	30.5	\$ 86250	JUE	\$ 1868	\$ 8300	8VM
450	12300	5811P	30.5	\$ 87188	JU	5811P	30.5	\$ 100266	JUE	\$ 2180	\$ 9375	8VM
500	12300	5811P	30.5	\$ 96875	JU	5811P	30.5	\$ 111406	JUE	\$ 2423	\$ 9375	8VM

**4160 Volts**

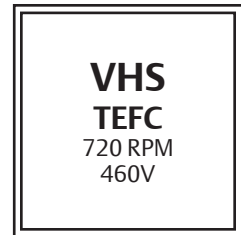
HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Adder CL.1 Grp.D. EXPL.	Disc. Sym
		Frame	BD (in)	SRC List	Type	Frame	BD (in)	SRC List	Type			
150	13250	449TP	24.5	\$ 43311	JU	449TP	24.5	\$ 49808	JUE	\$ 931	NA	8VM
	12500	5008P	24.5	\$ 47811	EU	5008P	24.5	\$ 54983	EUE	\$ 931	--	8VM
200	12300	5807P	30.5	\$ 54122	JU	5807P	30.5	\$ 62240	JUE	\$ 931	\$ 5738	8VM
250	12300	5807P	30.5	\$ 59433	JU	5807P	30.5	\$ 68348	JUE	\$ 1079	\$ 5738	8VM
300	12300	5809P	30.5	\$ 66890	JU	5809P	30.5	\$ 76924	JUE	\$ 1425	\$ 8300	8VM
350	12300	5809P	30.5	\$ 75738	JU	5809P	30.5	\$ 87009	JUE	\$ 1773	\$ 8300	8VM
400	12300	5811P	30.5	\$ 86557	JU	5811P	30.5	\$ 99541	JUE	\$ 2025	\$ 9375	8VM
450	12300	5811P	30.5	\$ 97377	JU	5811P	30.5	\$ 111984	JUE	\$ 2616	\$ 9375	8VM

# Momentary Upthrust Capacity is 30% of Standard High Thrust Design

See Page 183 For Available And Alternate BD Dimensions



**Three Phase Modifiable Motors**  
**Vertical HOLLOSHAFT®**  
**High Thrust - “P” Base**  
**Totally Enclosed Fan Cooled (TEFC)**  
**10 Pole, 720 RPM**



**APPLICATIONS:**

For use on Turbine, Mix Flow and Propeller Pumps

**FEATURES:**

- \* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- \* 1.00 Service Factor (Sine Wave Power)
- \* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- \* NEMA Design “B”
- \* 3 Phase 60 Hz
- \* NRR = Non-Reverse Ratchet SRC = Self Release Coupling

**200, 230/460, 575 Volts (&)**

HP	Down Thrust (lbs)(#)	Standard Efficient			Energy Efficient			Premium Efficient			NRR List Adder	Adder CL1 Grp.D EXPL.	Disc. Sym
		Frame	SRC List	Type	Frame	SRC List	Type	Frame	SRC List	Type			
1.5	2500	213TP	\$ 1388	TU	213TP	\$ 1562	TUE	213TP	\$ 1640	TUS	\$ 139	\$ 350	7VM
2	2500	215TP	\$ 1635	TU	215TP	\$ 1840	TUE	215TP	\$ 1932	TUS	\$ 164	\$ 350	7VM
3	3480	254TP	\$ 2427	TU	254TP	\$ 2731	TUE	254TP	\$ 2868	TUS	\$ 243	\$ 640	7VM
5	3480	256TP	\$ 2999	TU	256TP	\$ 3373	TUE	256TP	\$ 3542	TUS	\$ 299	\$ 640	7VM
7.5	4500	284TP	\$ 3452	TU	284TP	\$ 3822	TUE	284TP	\$ 4013	TUS	\$ 345	\$ 1000	7VM
10	4500	286TP	\$ 3818	TU	286TP	\$ 4295	TUE	286TP	\$ 4510	TUS	\$ 381	\$ 1360	7VM
15	6600	324TP	\$ 4860	TU	324TP	\$ 5338	TUE	324TP	\$ 5605	TUS	\$ 437	\$ 1360	7VM
20	7300	364TP	\$ 5696	TU	364TP	\$ 6321	TUE	364TP	\$ 6637	TUS	\$ 512	\$ 1800	7VM
25	7300	365TP	\$ 6561	TU	365TP	\$ 7186	TUE	365TP	\$ 7545	TUS	\$ 590	\$ 1800	7VM
30	7800	404TP	\$ 7850	TU	404TP	\$ 8831	TUE	404TP	\$ 9273	TUS	\$ 650	\$ 2100	7VM
40	7800	405TP	\$ 9459	TU	405TP	\$ 10568	TUE	405TP	\$ 11096	TUS	\$ 695	\$ 2100	7VM
50	13250	444TP	\$ 10502	TU	444TP	\$ 11815	TUE	444TP	\$ 12406	TUS	\$ 790	\$ 2600	7VM
60	13250	447TP	\$ 13168	TU	447TP	\$ 14709	TUE	447TP	\$ 15444	TUS	\$ 796	\$ 2600	7VM
75	13250	447TP	\$ 15670	TU	447TP	\$ 17863	TUE	447TP	\$ 18756	TUS	\$ 850	\$ 3000	7VM
100	13500	449TP	\$ 27293	JU	--	--	--	449TP	\$ 31387	JUE	\$ 804	N/A	8VM
	13500	5008P	\$ 32105	EU	--	--	--	5008P	\$ 36921	EUE	\$ 804	--	8VM
125	13500	449TP	\$ 28574	JU	--	--	--	449TP	\$ 32860	JUE	\$ 858	N/A	8VM
	13500	5008P	\$ 34828	EU	--	--	--	5008P	\$ 40052	EUE	\$ 858	--	8VM
150	13500	449TP	\$ 37975	JU	--	--	--	449TP	\$ 43671	JUE	\$ 1139	N/A	8VM
	13500	5008P	\$ 43671	EU	--	--	--	5008P	\$ 50222	EUE	\$ 1139	--	8VM
200	13100	5807P	\$ 51616	JU	--	--	--	5807P	\$ 59358	JUE	\$ 1548	\$ 5738	8VM
250	13100	5809P	\$ 58481	JU	--	--	--	5809P	\$ 67253	JUE	\$ 1868	\$ 5738	8VM
300	13100	5809P	\$ 62981	JU	--	--	--	5809P	\$ 72428	JUE	\$ 2241	\$ 5738	8VM
350	13100	5811P	\$ 72225	JU	--	--	--	5811P	\$ 83059	JUE	\$ 2381	\$ 8300	8VM
400	13100	5811P	\$ 83165	JU	--	--	--	5811P	\$ 95640	JUE	\$ 2521	\$ 8300	8VM

# Momentary Upthrust Capacity is 30% of Standard High Thrust Design  
 & Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is standard

See Page 183 For Available And Alternate BD Dimensions

