Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
2 Pole, 3600 RPM

VSS-HT
WPI
3600 RPM
460V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

200, 230/460, 575 Volts (&)

HP	Down Thrust (lbs) (#)	Standard Efficient			Energy Efficient			Premium Efficient			NRR List Adder	Disc. Sym
		Frame	List	Type	Frame	List	Type	Frame	List	Type		
20	2600	254VP	$ 3,221	AV-4	254VP	$ 4,031	AVE-4	---	---	---	$ 347	7VM
25	2600	256VP	$ 3,404	AV-4	256VP	$ 4,331	AVE-4	---	---	---	$ 371	7VM
30	2600	284VPZ	$ 3,728	AV-4	284VPZ	$ 4,655	AVE-4	---	---	---	$ 399	7VM
40	2600	286VPZ	$ 4,873	AV-4	286VPZ	$ 6,164	AVE-4	---	---	---	$ 526	7VM
50	4600	324VP	$ 5,620	RV-4	324VP	$ 7,223	RVE-4	324VP	$ 7,585	RVS-4	$ 535	7VM
60	4600	326VP	$ 6,704	RV-4	326VP	$ 8,308	RVE-4	326VP	$ 8,723	RVS-4	$ 638	7VM
75	4500	364VP	$ 8,390	RV-4	364VP	$ 10,758	RVE-4	364VP	$ 11,296	RVS-4	$ 793	7VM
100	4500	365VP	$ 11,305	RV-4	365VP	$ 13,674	RVE-4	365VP	$ 14,357	RVS-4	$ 1,075	7VM
125	5200	404VP	$ 14,202	RV-4	404VP	$ 17,488	RVE-4	404VP	$ 18,364	RVS-4	$ 1,347	7VM
150	5200	405VP	$ 17,258	RV-4	405VP	$ 20,545	RVE-4	405VP	$ 21,573	RVS-4	$ 1,347	7VM
200	5200	444VP	$ 25,209	RV-4	444VP	$ 31,211	RVE-4	444VP	$ 32,772	RVS-4	N/A	7VM
250	5200	445VP	$ 31,115	RV-4	445VP	$ 39,014	RVE-4	445VP	$ 40,965	RVS-4	N/A	7VM
300	7000	5008VP	$ 45,338	RV-4	---	---	---	5008VP	$ 56,678	RVE-4	N/A	8VM
350	7000	5008VP	$ 58,979	RV-4	---	---	---	5008VP	$ 73,723	RVE-4	N/A	8VM
400	7000	5008VP	$ 70,488	RV-4	---	---	---	5012VP	$ 88,108	RVE-4	N/A	8VM
450	7000	5008VP	$ 73,458	RV-4	---	---	---	5012VP	$ 91,826	RVE-4	N/A	8VM
500	7000	5012VP	$ 76,427	RV-4	---	---	---	5012VP	$ 95,528	RVE-4	N/A	8VM
600	7000	5012VP	$ 91,711	RV-4	---	---	---	5012VP	$ 114,636	RVE-4	N/A	8VM

The Open Motor Product Is Not Available Below 254 Frame, Use TEFC
Momentary Upthrust Capacity is 30% of Standard High Thrust Design
& Standard Voltages Through 365 Frame; Single Voltage 400 or 575 Is Standard
Non-reverse ratchets are not available on 2-pole, 440 frames and larger
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
2 Pole, 3600 RPM

VSS-HT
WPI
3600 RPM
2300V/4160V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

2300 Volt

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD(in)	List	Type		
150	7000	5008VP	24.5	$ 42,690	RV-4	5008P	24.5	$ 49,094	RVE-4	N/A	8VM
200	7000	5008VP	24.5	$ 44,033	RV-4	5008VP	24.5	$ 50,634	RVE-4	N/A	8VM
250	7000	5008VP	24.5	$ 52,573	RV-4	5008VP	24.5	$ 60,460	RVE-4	N/A	8VM
300	7000	5008VP	24.5	$ 60,225	RV-4	5008VP	24.5	$ 69,261	RVE-4	N/A	8VM
350	7000	5008VP	24.5	$ 67,883	RV-4	5008VP	24.5	$ 78,063	RVE-4	N/A	8VM
400	7000	5008VP	24.5	$ 75,200	RV-4	5008VP	24.5	$ 86,479	RVE-4	N/A	8VM
450	7000	5008VP	24.5	$ 83,188	RV-4	5008VP	24.5	$ 95,667	RVE-4	N/A	8VM
500	7000	5012VP	24.5	$ 90,840	RV-4	5012VP	24.5	$ 104,467	RVE-4	N/A	8VM
600	7000	5012VP	24.5	$ 112,660	RV-4	5012VP	24.5	$ 129,556	RVE-4	N/A	8VM
700	7000	5012VP	24.5	$ 127,277	RV-4	5012VP	24.5	$ 146,369	RVE-4	N/A	8VM
800	7000	5012VP	24.5	$ 141,892	RV-4	5012VP	24.5	$ 163,178	RVE-4	N/A	8VM

4160 Volt

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD(in)	List	Type		
150	7000	5008VP	24.5	$ 49,094	RV-4	5008VP	24.5	$ 56,458	RVE-4	N/A	8VM
200	7000	5008VP	24.5	$ 50,634	RV-4	5008VP	24.5	$ 58,228	RVE-4	N/A	8VM
250	7000	5008VP	24.5	$ 60,467	RV-4	5008VP	24.5	$ 69,538	RVE-4	N/A	8VM
300	7000	5008VP	24.5	$ 69,263	RV-4	5008VP	24.5	$ 79,655	RVE-4	N/A	8VM
350	7000	5008VP	24.5	$ 78,063	RV-4	5008VP	24.5	$ 89,775	RVE-4	N/A	8VM
400	7000	5008VP	24.5	$ 86,479	RV-4	5012VP	24.5	$ 99,451	RVE-4	N/A	8VM
450	7000	5008VP	24.5	$ 95,667	RV-4	5012VP	24.5	$ 110,014	RVE-4	N/A	8VM
500	7000	5012P	24.5	$ 104,467	RV-4	5012VP	24.5	$ 120,136	RVE-4	N/A	8VM
600	7000	5012P	24.5	$ 128,089	RV-4	5012VP	24.5	$ 147,303	RVE-4	N/A	8VM
700	7000	5012P	24.5	$ 143,188	RV-4	5012VP	24.5	$ 164,667	RVE-4	N/A	8VM
800	7000	5012P	24.5	$ 159,631	RV-4	5012VP	24.5	$ 183,575	RVE-4	N/A	8VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
* NRR = Non-Reverse Ratchet - Not available on these ratings

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
4 Pole, 1800 RPM

VSS-HT
WPI
1800 RPM
460V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

200, 230/460, 575 Volts (&)

HP	Down Thrust (lbs) (#)	Standard Efficient			Energy Efficient			Premium Efficient			NRR List Adder	Disc. Sym
		Frame	List	Type	Frame	List	Type	Frame	List	Type		
15	3300	254VP	$ 3,028	AV-4	254VP	$ 3,838	AVE-4	---	---	---	$ 329	7VM
20	3300	256VP	$ 3,451	AV-4	256VP	$ 4,261	AVE-4	---	---	---	$ 376	7VM
25	3300	284VPZ	$ 3,850	AV-4	284VPZ	$ 4,873	AVE-4	---	---	---	$ 418	7VM
30	3300	286VPZ	$ 4,329	AV-4	286VPZ	$ 5,352	AVE-4	---	---	---	$ 465	7VM
40	5700	324VP	$ 5,108	RV-4	324VP	$ 6,505	RVE-4	324VP	$ 6,831	RVS-4	$ 484	7VM
50	5700	326VP	$ 6,061	RV-4	326VP	$ 7,458	RVE-4	326VP	$ 7,831	RVS-4	$ 577	7VM
60	5700	364VP	$ 7,000	RV-4	364VP	$ 8,862	RVE-4	364VP	$ 9,305	RVS-4	$ 662	7VM
75	5700	365VP	$ 8,521	RV-4	365VP	$ 10,383	RVE-4	365VP	$ 10,901	RVS-4	$ 808	7VM
100	6700	404VP	$ 10,765	RV-4	404VP	$ 13,380	RVE-4	404VP	$ 14,049	RVS-4	$ 1,019	7VM
125	6700	405VP	$ 13,005	RV-4	405VP	$ 15,620	RVE-4	405VP	$ 16,401	RVS-4	$ 1,235	7VM
150	9800	H444VP	$ 15,883	RV-4	H444VP	$ 21,505	RVE-4	H444VP	$ 22,580	RVS-4	$ 1,300	7VM
200	9800	H445VP	$ 21,587	RV-4	H445VP	$ 27,209	RVE-4	H445VP	$ 28,570	RVS-4	$ 1,347	7VM
250	9800	H445VP	$ 26,162	RV-4	H445VP	$ 34,556	RVE-4	H445VP	$ 36,284	RVS-4	$ 1,347	7VM
300	9800	447VP@	$ 39,380	RV-4	---	---	---	447VP@	$ 50,305	RVS-4	$ 1,559	8VM
350	9800	447VP@	$ 43,354	RV-4	---	---	---	447VP@	$ 54,192	RVS-4	$ 1,559	8VM
400	8000	449VP@	$ 49,305	HV-4	---	---	---	449VP@	$ 61,631	HVS-4	$ 1,559	8VM
450	8000	449VP@	$ 55,458	HV-4	---	---	---	449VP@	$ 69,322	HVS-4	$ 1,596	8VM
500	9500	5008VP	$ 55,981	RV-4	---	---	---	5008VP	$ 69,977	RVE-4	$ 1,761	8VM
600	9500	5008VP	$ 73,063	RV-4	---	---	---	5012VP+	$ 91,329	RVE-4	$ 1,908	8VM
700	10300	5012VP	$ 85,242	RV-4	---	---	---	5012VP	$ 106,549	RVE-4	$ 2,214	8VM
800	10300	5012VP	$ 97,418	RV-4	---	---	---	5012VP	$ 121,772	RVE-4	$ 2,531	8VM

The Open Motor Product Is Not Available Below 254 Frame, use TEFC
Momentary Upthrust Capacity is 30% of Standard High Thrust Design
& Standard Voltages Thru 404 Frame; 405 Frame & Larger, Single Voltage 460 or 575 is standard
@ 5008 Frame for WP II Enclosure
+ 10,300 Lbs. Downthrust For 5012 Frame
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
4 Pole, 1800 RPM

VSS-HT
WPI
1800 RPM
2300V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

2300 Volt

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD(in)	List	Type	Frame	BD(in)	List	Type		
150	9800	447VP@	20	$ 30,833	RV-4	447VP@	20	$ 35,458	RVS-4	$ 1,761	8VM
200	9800	447VP@	20	$ 34,096	RV-4	447VP@	20	$ 39,211	RVS-4	$ 1,761	8VM
250	9800	447VP@	20	$ 39,190	RV-4	447VP@	20	$ 45,068	RVS-4	$ 1,843	8VM
300	9500	5008VP	24.5	$ 44,085	RV-4	5008VP	24.5	$ 50,695	RVE-4	$ 1,873	8VM
350	9500	5008VP	24.5	$ 50,007	RV-4	5008VP	24.5	$ 57,507	RVE-4	$ 1,873	8VM
400	9500	5008VP	24.5	$ 52,836	RV-4	5008VP	24.5	$ 60,758	RVE-4	$ 1,960	8VM
450	9500	5008VP	24.5	$ 58,650	RV-4	5008VP	24.5	$ 67,448	RVE-4	$ 1,960	8VM
500	9500	5008VP	24.5	$ 67,354	RV-4	5012VP+	24.5	$ 77,455	RVE-4	$ 1,995	8VM
600	10300	5012VP	24.5	$ 81,432	RV-4	5012VP	24.5	$ 93,646	RVE-4	$ 2,183	8VM
700	10300	5012VP	24.5	$ 92,535	RV-4	5012VP	24.5	$ 106,415	RVE-4	$ 2,425	8VM
800	10300	5012VP	24.5	$ 104,061	RV-4	5012VP	24.5	$ 119,669	RVE-4	$ 2,425	8VM
900	10300	5012VP	24.5	$ 117,068	RV-4	5012VP	24.5	$ 134,627	RVE-4	$ 2,484	8VM
1000	10300	5012VP	24.5	$ 129,944	RV-4	5012VP	24.5	$ 149,434	RVE-4	$ 2,484	8VM
1250	11900	5813VP	30.5	$ 162,430	RV-4	5813VP	30.5	$ 186,793	RVE-4	$ 3,312	8VM
1500	11900	5813VP	30.5	$ 186,545	RV-4	5813VP	30.5	$ 214,526	RVE-4	$ 3,930	8VM
1750	11900	5813VP	30.5	$ 217,636	RV-4	5813VP	30.5	$ 250,279	RVE-4	$ 5,441	8VM
2000	10300	8009PH	42	$ 233,087	RV-4	8009PH	42	$ 268,049	RVE-4	$ 5,977	9VM
2250	10300	8010PH	42	$ 240,293	RV-4	8010PH	42	$ 276,336	RVE-4	$ 5,977	9VM
2500	10300	8011PH	42	$ 247,725	RV-4	8011PH	42	$ 284,883	RVE-4	$ 6,352	9VM
3000	13100	9605PH	42	$ 358,305	RV-4	9605PH	42	$ 412,052	RVE-4	$ 10,289	9VM
3500	13100	9606PH	42	$ 395,812	RV-4	9606PH	42	$ 455,185	RVE-4	$ 11,369	9VM
4000*	13100	9607PH	42	$ 413,732	RV-4	9607PH	42	$ 475,793	RVE-4	$ 11,880	9VM
4500*	13100	9608PH	42	$438,829	RV-4	9608PH	42	$504,655	RVE-4	$12,603	9VM
5000*	13100	9608PH	42	$462,582	RV-4	9608PH	42	$531,969	RVE-4	$12,603	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
+ 10,300 Lbs. Downthrust for 5012 Frame
@5008 Frame for WPII Enclosure
*Maximum Full Load Test Capacity is 3500 HP
*NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
4 Pole, 1800 RPM

VSS-HT
WPI
1800 RPM
4160V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

4160 Volt

HP	Down Thrust (lbs)(#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD	List	Type	Frame	BD	List	Type		
250	9500	5008VP	24.5	$ 44,599	RV-4	5008VP	24.5	$ 51,289	RVE-4	$ 1,843	8VM
300	9500	5008VP	24.5	$ 50,167	RV-4	5008VP	24.5	$ 57,695	RVE-4	$ 1,873	8VM
350	9500	5008VP	24.5	$ 56,908	RV-4	5008VP	24.5	$ 65,444	RVE-4	$ 1,873	8VM
400	9500	5008VP	24.5	$ 60,512	RV-4	5008VP	24.5	$ 69,587	RVE-4	$ 1,960	8VM
450	9500	5008VP	24.5	$ 67,171	RV-4	5008VP	24.5	$ 77,249	RVE-4	$ 1,960	8VM
500	9500	5008VP	24.5	$ 77,455	RV-4	5012VP+	24.5	$ 89,075	RVE-4	$ 1,995	8VM
600	10300	5012VP	24.5	$ 91,610	RV-4	5012VP	24.5	$ 105,352	RVE-4	$ 2,183	8VM
700	10300	5012VP	24.5	$ 104,531	RV-4	5012VP	24.5	$ 120,211	RVE-4	$ 2,425	8VM
800	10300	5012VP	24.5	$ 117,549	RV-4	5012VP	24.5	$ 135,183	RVE-4	$ 2,425	8VM
900	10300	5012VP	24.5	$ 131,962	RV-4	5012VP	24.5	$ 151,758	RVE-4	$ 2,484	8VM
1000	10300	5012VP	24.5	$ 146,122	RV-4	5012VP	24.5	$ 168,040	RVE-4	$ 2,484	8VM
1250	11900	5813VP	30.5	$ 179,657	RV-4	5813VP	30.5	$ 206,606	RVE-4	$ 3,312	8VM
1500	11900	5813VP	30.5	$ 205,237	RV-4	5813VP	30.5	$ 236,023	RVE-4	$ 3,930	8VM
1750	11900	5813VP	30.5	$ 243,751	RV-4	5813VP	30.5	$ 280,315	RVE-4	$ 5,441	8VM
2000	10300	8009PH	42	$ 261,059	RV-4	8009PH	42	$ 300,218	RVE-4	$ 5,977	9VM
2250	10300	8010PH	42	$ 269,129	RV-4	8010PH	42	$ 309,498	RVE-4	$ 5,977	9VM
2500	10300	8011PH	42	$ 277,453	RV-4	8011PH	42	$ 319,070	RVE-4	$ 6,352	9VM
3000	13100	9605PH	42	$ 401,300	RV-4	9605PH	42	$ 461,493	RVE-4	$ 10,289	9VM
3500	13100	9606PH	42	$ 443,310	RV-4	9606PH	42	$ 509,808	RVE-4	$ 11,369	9VM
4000*	13100	9607PH	42	$ 463,380	RV-4	9607PH	42	$ 532,887	RVE-4	$ 11,880	9VM
4500*	13100	9608PH	42	$ 491,491	RV-4	9608PH	42	$ 565,214	RVE-4	$ 12,603	9VM
5000*	13100	9608PH	42	$ 518,089	RV-4	9608PH	42	$ 595,805	RVE-4	$ 13,284	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
+ 10,300 Lbs. Downthrust for 5012 Frame
*Maximum Full Load Test Capacity is 3500 HP
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
6 Pole, 1200 RPM

VSS-HT
WPI
1200 RPM
460V

APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

* Class F Insulation, 60 Degrees C Rise At Full Load (Sine Wave Power)
* 1.15 Service Factor (Sine Wave Power)
* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

200, 230/460, 575 Volts (&)

HP	Down Thrust (lbs)(#)	Standard Efficient			Energy Efficient			Premium Efficient			NRR List Adder	Disc. Sym
		Frame	List	Type	Frame	List	Type	Frame	List	Type		
7.5	3800	254VP	$ 3,075	AV-4	254VP	$ 3,810	AVE-4	---	---	---	$ 376	7VM
10	3800	256VP	$ 3,474	AV-4	256VP	$ 4,343	AVE-4	---	---	---	$ 385	7VM
15	3800	284VPZ	$ 4,052	AV-4	284VPZ	$ 5,174	AVE-4	---	---	---	$ 411	7VM
20	3800	286VPZ	$ 4,925	AV-4	286VPZ	$ 6,047	AVE-4	---	---	---	$ 469	7VM
25	6700	324VP	$ 5,709	RV-4	324VP	$ 7,176	RVE-4	324VP	$ 7,535	RVS-4	$ 540	7VM
30	6700	326VP	$ 6,516	RV-4	326VP	$ 7,984	RVE-4	326VP	$ 8,383	RVS-4	$ 620	7VM
40	6700	364VP	$ 7,962	RV-4	364VP	$ 10,566	RVE-4	364VP	$ 11,094	RVS-4	$ 756	7VM
50	6700	365VP	$ 9,390	RV-4	365VP	$ 11,993	RVE-4	365VP	$ 12,592	RVS-4	$ 869	7VM
60	7800	404VP	$ 10,723	RV-4	404VP	$ 14,340	RVE-4	404VP	$ 15,056	RVS-4	$ 1,019	7VM
75	7800	405VP	$ 12,610	RV-4	405VP	$ 16,228	RVE-4	405VP	$ 17,040	RVS-4	$ 1,197	7VM
100	11250	H444VP	$ 15,648	RV-4	H444VP	$ 21,178	RVE-4	H444VP	$ 22,237	RVS-4	$ 1,549	7VM
125	11250	H445VP	$ 18,915	RV-4	H445VP	$ 24,446	RVE-4	H445VP	$ 25,669	RVS-4	$ 1,549	7VM
150	11250	H445VP	$ 22,850	RV-4	H445VP	$ 28,380	RVE-4	H445VP	$ 29,800	RVS-4	$ 1,878	7VM
200	11250	447VP@	$ 39,343	RV-4	---	---	---	447VP@	$ 49,200	RVS-4	$ 1,756	8VM
250	11250	447VP@	$ 41,197	RV-4	---	---	---	447VP@	$ 51,782	RVS-4	$ 1,756	8VM
300	11000	5008VP	$ 48,803	RV-4	---	---	---	5008VP	$ 61,451	RVE-4	$ 1,756	8VM
350	11000	5008VP	$ 56,568	RV-4	---	---	---	5008VP	$ 71,164	RVE-4	$ 1,784	8VM
400	11000	5008VP	$ 64,965	RV-4	---	---	---	5012VP+	$ 81,690	RVE-4	$ 1,808	8VM
450	11900	5012VP	$ 71,937	RV-4	---	---	---	5012VP	$ 90,526	RVE-4	$ 2,066	8VM
500	11900	5012VP	$ 79,225	RV-4	---	---	---	5012VP	$ 97,725	RVE-4	$ 2,272	8VM
600	11900	5012VP	$ 95,061	RV-4	---	---	---	5012VP	$ 118,817	RVE-4	$ 2,448	8VM
700	11900	5012VP	$ 110,894	RV-4	---	---	---	5012VP	$ 138,617	RVE-4	$ 2,854	8VM
800	13700	5813VP	$ 126,737	RV-4	---	---	---	5813VP	$ 158,423	RVE-4	$ 3,258	8VM

The Open Motor Product Is Not Available Below 254 Frame, Use TEFC
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
@ 5008 Frame for WPII Enclosure
+ 11,900 Lbs. Downthrust
* NRR = Non-Reverse Ratchet SRC = Self Release Coupling

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
6 Pole, 1200 RPM

VSS-HT
WPI
1200 RPM
2300V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

2300 Volt

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type		
150	11000	5008VP	24.5	$ 37,101	RV-4	5008VP	24.5	$42,667	RVE-4	$ 1,761	8VM
200	11000	5008VP	24.5	$ 43,418	RV-4	5008VP	24.5	$49,932	RVE-4	$ 1,831	8VM
250	11000	5008VP	24.5	$ 52,049	RV-4	5008VP	24.5	$59,857	RVE-4	$ 1,831	8VM
300	11000	5008VP	24.5	$ 56,960	RV-4	5008VP	24.5	$65,505	RVE-4	$ 1,890	8VM
350	11000	5008VP	24.5	$ 67,366	RV-4	5008VP	24.5	$77,472	RVE-4	$ 2,120	8VM
400	11000	5008VP	24.5	$ 74,495	RV-4	5012VP+	24.5	$85,669	RVE-4	$ 2,214	8VM
450	11000	5008VP	24.5	$ 81,638	RV-4	5012VP+	24.5	$93,883	RVE-4	$ 2,343	8VM
500	11900	5012VP	24.5	$ 88,075	RV-4	5012VP	24.5	$101,286	RVE-4	$ 2,531	8VM
600	11900	5012VP	24.5	$ 104,176	RV-4	5012VP	24.5	$119,800	RVE-4	$ 2,608	8VM
700	11900	5012VP	24.5	$ 113,498	RV-4	5012VP	24.5	$130,523	RVE-4	$ 4,991	8VM
800	13700	5813VP	30.5	$ 124,162	RV-4	5813VP	30.5	$142,784	RVE-4	$ 5,502	8VM
900	13700	5813VP	30.5	$ 140,336	RV-4	5813VP	30.5	$161,385	RVE-4	$ 5,777	8VM
1000	13700	5813VP	30.5	$ 152,674	RV-4	5813VP	30.5	$175,575	RVE-4	$ 5,981	8VM
1250	13700	5813VP	30.5	$ 175,397	RV-4	5813VP	30.5	$201,704	RVE-4	$ 6,099	8VM
1500	13700	6810P	30.5	$ 199,866	HV-4	6810P	30.5	$229,845	HVE-4	$ 6,176	8VM
1750	11900	8009PH	42	$ 225,735	RV-4	8010PH	42	$259,596	RVE-4	$ 6,305	9VM
2000	11900	8010PH	42	$ 257,981	RV-4	8011PH	42	$296,678	RVE-4	$ 6,599	9VM
2250	11900	8011PH	42	$ 290,230	RV-4	8011PH	42	$333,765	RVE-4	$ 7,420	9VM
2500	11900	8012PH	42	$ 322,477	RV-4	8012PH	42	$370,847	RVE-4	$ 8,249	9VM
3000	15000	9606PH	42	$ 361,817	RV-4	9606PH	42	$416,089	RVE-4	$ 9,995	9VM
3500	15000	9607PH	42	$ 409,937	RV-4	9607PH	42	$471,427	RVE-4	$ 11,324	9VM
4000*	15000	9608PH	42	$468,962	RV-4	9608PH	42	$539,305	RVE-4	$ 12,953	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
+11,900 Lbs. Downthrust for 5012 Frame
* Maximum Full Load Test Capacity is 3500 HP
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
6 Pole, 1200 RPM

VSS-HT
WPI
1200 RPM
4160V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

4160 Volt

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type		
150	11000	5008VP	24.5	$ 47,441	RV-4	5008VP	24.5	$ 54,556	RVE-4	$ 1,761	8VM
200	11000	5008VP	24.5	$ 55,394	RV-4	5008VP	24.5	$ 63,704	RVE-4	$ 1,831	8VM
250	11000	5008VP	24.5	$ 59,272	RV-4	5008VP	24.5	$ 68,164	RVE-4	$ 1,831	8VM
300	11000	5008VP	24.5	$ 65,284	RV-4	5008VP	24.5	$ 75,077	RVE-4	$ 1,890	8VM
350	11000	5008VP	24.5	$ 76,716	RV-4	5008VP	24.5	$ 88,225	RVE-4	$ 2,120	8VM
400	11000	5008VP	24.5	$ 84,838	RV-4	5012VP+	24.5	$ 97,566	RVE-4	$ 2,214	8VM
450	11000	5008VP	24.5	$ 92,054	RV-4	5012VP+	24.5	$ 105,864	RVE-4	$ 2,343	8VM
500	11900	5012VP	24.5	$ 99,063	RV-4	5012VP	24.5	$ 113,923	RVE-4	$ 2,531	8VM
600	11900	5012VP	24.5	$ 116,228	RV-4	5012VP	24.5	$ 133,662	RVE-4	$ 2,608	8VM
700	11900	5012VP	24.5	$ 126,634	RV-4	5012VP	24.5	$ 145,631	RVE-4	$ 4,991	8VM
800	13700	5813VP	30.5	$ 138,533	RV-4	5813VP	30.5	$ 159,315	RVE-4	$ 5,502	8VM
900	13700	5813VP	30.5	$ 151,561	RV-4	5813VP	30.5	$ 174,296	RVE-4	$ 5,777	8VM
1000	13700	5813VP	30.5	$ 164,890	RV-4	5813VP	30.5	$ 189,622	RVE-4	$ 5,981	8VM
1250	13700	5813VP	30.5	$ 189,427	RV-4	5813VP	30.5	$ 217,843	RVE-4	$ 6,099	8VM
1500	13700	6810P	30.5	$ 215,854	HV-4	6810P	30.5	$ 248,230	HVE-4	$ 6,176	8VM
1750	11900	8009PH	42	$ 243,791	RV-4	8010PH	42	$ 280,362	RVE-4	$ 6,305	9VM
2000	11900	8010PH	42	$ 278,622	RV-4	8011PH	42	$ 320,413	RVE-4	$ 6,599	9VM
2250	11900	8011PH	42	$ 313,448	RV-4	8011PH	42	$ 360,465	RVE-4	$ 7,420	9VM
2500	11900	8012PH	42	$ 348,275	RV-4	8012PH	42	$ 400,516	RVE-4	$ 8,249	9VM
3000	15000	9606PH	42	$ 390,761	RV-4	9606PH	42	$ 449,376	RVE-4	$ 9,995	9VM
3500	15000	9607PH	42	$ 442,725	RV-4	9607PH	42	$ 509,134	RVE-4	$ 11,324	9VM
4000	15000	9608PH	42	$ 506,474	RV-4	9608PH	42	$ 582,444	RVE-4	$ 12,953	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
+11,900 Lbs. Downthrust for 5012 Frame
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
8 Pole, 900 RPM

VSS-HT
WPI
900 RPM
460V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

200, 230/460 575 Volts (&)

HP	Down Thrust (lbs) (#)	Standard Efficient			Energy Efficient			Premium Efficient			NRR List Adder	Disc. Sym
		Frame	List	Type	Frame	List	Type	Frame	List	Type		
5	4200	254VP	$ 3,099	AV-4	254VP	$ 3,967	AVE-4	---	---	---	$ 333	7VM
7.5	4200	256VP	$ 3,568	AV-4	256VP	$ 4,437	AVE-4	---	---	---	$ 385	7VM
10	4200	284VPZ	$ 3,944	AV-4	284VPZ	$ 5,066	AVE-4	---	---	---	$ 427	7VM
15	4200	286VPZ	$ 5,019	AV-4	286VPZ	$ 6,141	AVE-4	---	---	---	$ 540	7VM
20	7400	324VP	$ 5,911	RV-4	324VP	$ 7,378	RVE-4	324VP	$ 7,746	RVS-4	$ 563	7VM
25	7400	326VP	$ 6,808	RV-4	326VP	$ 8,275	RVE-4	326VP	$ 8,688	RVS-4	$ 643	7VM
30	7400	364VP	$ 7,638	RV-4	364VP	$ 10,242	RVE-4	364VP	$ 10,754	RVS-4	$ 728	7VM
40	7400	365VP	$ 9,207	RV-4	365VP	$ 11,810	RVE-4	365VP	$ 12,401	RVS-4	$ 873	7VM
50	8600	404VP	$ 10,493	RV-4	404VP	$ 14,110	RVE-4	404VP	$ 14,817	RVS-4	$ 995	7VM
60	8600	405VP	$ 12,103	RV-4	405VP	$ 15,930	RVE-4	405VP	$ 16,725	RVS-4	$ 1,150	7VM
75	12500	H444VP	$ 14,178	RV-4	H444VP	$ 18,005	RVE-4	H444VP	$ 18,906	RVS-4	$ 1,164	7VM
100	12500	H445VP	$ 18,962	RV-4	H445VP	$ 23,073	RVE-4	H445VP	$ 24,225	RVS-4	$ 1,554	7VM
125	12500	447VP@	$ 30,265	RV-4	---	---	---	447VP@	$ 35,711	RVS-4	$ 1,937	8VM
150	12500	447VP@	$ 37,073	RV-4	---	---	---	447VP@	$ 42,631	RVS-4	$ 1,937	8VM
200	12000	5008VP	$ 41,761	RV-4	---	---	---	5008VP	$ 48,023	RVE-4	$ 1,981	8VM
250	12000	5008VP	$ 50,641	RV-4	---	---	---	5012VP+	$ 58,235	RVE-4	$ 1,981	8VM
300	13200	5012VP	$ 59,894	RV-4	---	---	---	5012VP	$ 68,880	RVE-4	$ 2,054	8VM
350	13200	5012VP	$ 69,589	RV-4	---	---	---	5012VP	$ 80,026	RVE-4	$ 2,230	8VM
400	13200	5012VP	$ 78,908	RV-4	---	---	---	5012VP	$ 90,746	RVE-4	$ 2,265	8VM
450	13200	5012VP	$ 88,099	RV-4	---	---	---	5012VP	$ 101,315	RVE-4	$ 2,531	8VM
500	13200	5012VP	$ 97,439	RV-4	---	---	---	5012VP	$ 112,054	RVE-4	$ 3,516	8VM
600	15000	5813VP	$ 128,305	RV-4	---	---	---	5813VP	$ 145,824	RVE-4	$ 4,608	8VM
700	15000	5813VP	$ 143,286	RV-4	---	---	---	5813VP	$ 163,746	RVE-4	$ 5,143	8VM
800	15000	5813VP	$ 163,758	RV-4	---	---	---	5813VP	$ 187,171	RVE-4	$ 5,878	8VM

The Open Motor Product Is Not Available Below 254 Frame, Use TEFC
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
@5008 Frame for WPII Enclosure
+ 13,200 Lbs Down Thrust
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
8 Pole, 900 RPM

VSS-HT
WPI
900 RPM
2300V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

2300 Volt

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type		
150	12000	5008VP	24.5	$ 43,617	RV-4	5008VP	24.5	$ 50,162	RVE-4	$ 1,995	8VM
200	12000	5008VP	24.5	$ 54,059	RV-4	5008VP	24.5	$ 62,167	RVE-4	$ 2,009	8VM
250	12000	5008VP	24.5	$ 64,495	RV-4	5012VP+	24.5	$ 74,169	RVE-4	$ 2,049	8VM
300	13200	5012VP	24.5	$ 73,474	RV-4	5012VP	24.5	$ 84,495	RVE-4	$ 2,167	8VM
350	13200	5012VP	24.5	$ 82,406	RV-4	5012VP	24.5	$ 94,768	RVE-4	$ 2,366	8VM
400	13200	5012VP	24.5	$ 91,087	RV-4	5012VP	24.5	$ 104,749	RVE-4	$ 2,617	8VM
450	13200	5012VP	24.5	$ 98,998	RV-4	5012VP	24.5	$ 113,847	RVE-4	$ 2,840	8VM
500	13200	5012VP	24.5	$ 115,620	RV-4	5012VP	24.5	$ 132,960	RVE-4	$ 3,516	8VM
600	15000	5813VP	30.5	$ 127,920	RV-4	5813VP	30.5	$ 147,108	RVE-4	$ 3,521	8VM
700	15000	5813VP	30.5	$ 137,195	RV-4	5813VP	30.5	$ 157,772	RVE-4	$ 3,695	8VM
800	15000	5813VP	30.5	$ 151,153	RV-4	5813VP	30.5	$ 173,826	RVE-4	$ 3,979	8VM
900	15000	5813VP	30.5	$ 166,012	RV-4	5813VP	30.5	$ 190,915	RVE-4	$ 4,096	8VM
1000	15000	5813VP	30.5	$ 178,319	RV-4	5813VP	30.5	$ 205,068	RVE-4	$ 4,343	8VM
1250	15000	6810P	30.5	$ 196,291	HV-4	6810P~	30.5	$ 225,735	HVE-4	$ 5,138	8VM
1500	13000	8009PH	42	$ 227,526	RV-4	8009PH	42	$ 261,655	RVE-4	$ 6,254	9VM
1750	13000	8010PH	42	$ 263,580	RV-4	8010PH	42	$ 303,117	RVE-4	$ 7,296	9VM
2000	13000	8011PH	42	$ 301,228	RV-4	8011PH	42	$ 346,418	RVE-4	$ 8,336	9VM
2250	13000	8011PH	42	$ 338,887	RV-4	8011PH~	42	$ 389,721	RVE-4	$ 9,380	9VM
2500	16500	9605PH	42	$ 376,540	RV-4	9605PH	42	$ 433,023	RVE-4	$ 10,420	9VM
3000	16500	9607PH	42	$422,474	RV-4	9607PH	42	$485,845	RVE-4	$11,690	9VM
3500	16500	9608PH	42	$478,660	RV-4	9608PH	42	$550,458	RVE-4	$13,246	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
+13,200 Lbs. Downthrust for 5012 Frame
- Not for WPII Enclosure
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
8 Pole, 900 RPM

VSS-HT
WPI
900 RPM
4160V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

4160 Volt

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type		
150	12000	5008VP	24.5	$ 61,803	RV-4	5008VP	24.5	$ 71,070	RVE-4	$ 1,995	8VM
200	12000	5008VP	24.5	$ 63,650	RV-4	5008VP	24.5	$ 73,200	RVE-4	$ 2,009	8VM
250	12000	5008VP	24.5	$ 73,394	RV-4	5012VP+	24.5	$ 84,404	RVE-4	$ 2,049	8VM
300	13200	5012VP	24.5	$ 83,615	RV-4	5012VP	24.5	$ 96,157	RVE-4	$ 2,178	8VM
350	13200	5012VP	24.5	$ 91,885	RV-4	5012VP	24.5	$ 105,667	RVE-4	$ 2,366	8VM
400	13200	5012VP	24.5	$ 101,561	RV-4	5012VP	24.5	$ 116,796	RVE-4	$ 2,617	8VM
450	13200	5012VP	24.5	$ 110,383	RV-4	5012VP	24.5	$ 126,939	RVE-4	$ 2,840	8VM
500	13200	5012VP	24.5	$ 129,002	RV-4	5012VP	24.5	$ 148,354	RVE-4	$ 3,516	8VM
600	15000	5813VP	30.5	$ 142,725	RV-4	5813VP	30.5	$ 164,134	RVE-4	$ 3,521	8VM
700	15000	5813VP	30.5	$ 151,815	RV-4	5813VP	30.5	$ 174,587	RVE-4	$ 3,695	8VM
800	15000	5813VP	30.5	$ 167,725	RV-4	5813VP	30.5	$ 192,885	RVE-4	$ 3,979	8VM
900	15000	5813VP	30.5	$ 184,216	RV-4	5813VP	30.5	$ 211,850	RVE-4	$ 4,096	8VM
1000	15000	5813VP	30.5	$ 198,871	RV-4	5813VP	30.5	$ 228,700	RVE-4	$ 4,343	8VM
1250	13000	8008PH	42	$ 218,756	RV-4	8009PH	42	$ 251,570	RVE-4	$ 5,138	9VM
1500	13000	8009PH	42	$ 248,993	RV-4	8010PH	42	$ 286,345	RVE-4	$ 6,254	9VM
1750	13000	8010PH	42	$ 284,667	RV-4	8010PH	42	$ 327,366	RVE-4	$ 7,296	9VM
2000	13000	8011PH	42	$ 325,331	RV-4	8011PH~	42	$ 374,131	RVE-4	$ 8,336	9VM
2250	16500	9606PH	42	$ 365,998	RV-4	9606PH	42	$ 420,899	RVE-4	$ 9,380	9VM
2500	16500	9606PH	42	$ 406,664	RV-4	9607PH	42	$ 467,664	RVE-4	$ 10,420	9VM
3000	16500	9607PH	42	$ 456,275	RV-4	9607PH	42	$ 524,716	RVE-4	$ 11,690	9VM
3500	16500	9608PH	42	$ 516,955	RV-4	9608PH	42	$ 594,498	RVE-4	$ 13,246	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
+ 13,200 Lbs. Downthrust for 5012 Frame
~ Not for WPII Enclosure
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
10 Pole, 720 RPM

VSS-HT
WPI
720 RPM
460V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

200, 230/460, 575 Volts (&)

HP	Down Thrust (lbs) (#)	Standard Efficient			Energy Efficient			Premium Efficient			NRR List Adder	Disc. Sym
		Frame	List	Type	Frame	List	Type	Frame	List	Type		
15	8000	326VP	$ 7,026	RV-4	326VP	$ 3,412	RVE-4	326VP	$ 8,411	RVS-4	$ 685	7VM
20	8000	364VP	$ 8,275	RV-4	364VP	$ 4,019	RVE-4	364VP	$ 9,904	RVS-4	$ 803	7VM
25	8000	365VP	$ 9,531	RV-4	365VP	$ 4,628	RVE-4	365VP	$ 11,408	RVS-4	$ 925	7VM
30	9300	404VP	$ 10,695	RV-4	404VP	$ 5,194	RVE-4	404VP	$ 12,803	RVS-4	$ 1,038	7VM
40	9300	405VP	$ 12,887	RV-4	405VP	$ 6,315	RVE-4	405VP	$ 15,566	RVS-4	$ 1,225	7VM
50	13500	H444VP	$ 14,958	RV-4	H444VP	$ 7,328	RVE-4	H444VP	$ 18,061	RVS-4	$ 1,230	7VM
60	13500	H445VP	$ 17,122	RV-4	H445VP	$ 8,388	RVE-4	H445VP	$ 20,674	RVS-4	$ 1,526	7VM
75	13500	H445VP	$ 20,408	RV-4	H445VP	$ 9,999	RVE-4	H445VP	$ 24,646	RVS-4	$ 1,671	7VM
100	13500	447VP@	$ 33,986	RV-4	---	---	---	447VP@	$ 39,092	RVS-4	$ 1,873	9VM
125	13500	447VP@	$ 41,138	RV-4	---	---	---	447VP@	$ 47,315	RVS-4	$ 1,897	9VM
150	13000	5008VP	$ 47,829	RV-4	---	---	---	5008VP	$ 55,002	RVE-4	$ 2,202	9VM
200	13000	5008VP	$ 61,913	RV-4	---	---	---	5008VP	$ 71,200	RVE-4	$ 2,354	9VM
250	14100	5012VP	$ 67,401	RV-4	---	---	---	5012VP	$ 77,509	RVE-4	$ 2,354	9VM
300	14100	5012VP	$ 72,887	RV-4	---	---	---	5012VP	$ 83,822	RVE-4	$ 2,495	9VM
350	14100	5012VP	$ 83,662	RV-4	---	---	---	5012VP	$ 96,211	RVE-4	$ 2,671	9VM
400	16300	5813VP	$ 122,148	RV-4	---	---	---	5813VP	$ 140,469	RVE-4	$ 3,756	9VM
450	16300	5813VP	$ 134,627	RV-4	---	---	---	5813VP	$ 154,822	RVE-4	$ 4,143	9VM
500	16300	5813VP	$ 137,754	RV-4	---	---	---	5813VP	$ 158,413	RVE-4	$ 4,239	9VM
600	16300	5813VP	$ 164,789	RV-4	---	---	---	5813VP	$ 189,507	RVE-4	$ 5,070	9VM
700	16300	5813VP	$ 192,254	RV-4	---	---	---	5813VP	$ 221,092	RVE-4	$ 6,181	9VM
800	16300	5813VP	$ 219,718	RV-4	---	---	---	5813VP	$ 252,676	RVE-4	$ 6,761	9VM

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
@5008 Frame for WPII Enclosure
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
10 Pole, 720 RPM

VSS-HT
WPI
720 RPM
2300V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

2300 Volt

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type		
150	13000	5008VP	24.5	$ 56,615	RV-4	5008VP	24.5	$ 65,106	RVE-4	$ 2,439	9VM
200	13000	5008VP	24.5	$ 69,965	RV-4	5008VP	24.5	$ 80,460	RVE-4	$ 2,439	9VM
250	14100	5012VP	24.5	$ 73,477	RV-4	5012VP	24.5	$ 84,498	RVE-4	$ 2,671	9VM
300	14100	5012VP	24.5	$ 84,707	RV-4	5012VP	24.5	$ 97,413	RVE-4	$ 2,721	9VM
350	14100	5012VP	24.5	$ 95,420	RV-4	5012VP	24.5	$ 109,732	RVE-4	$ 3,070	9VM
400	16300	5813VP	30.5	$ 116,427	RV-4	5813VP	30.5	$ 133,892	RVE-4	$ 3,331	9VM
450	16300	5813VP	30.5	$ 128,906	RV-4	5813VP	30.5	$ 148,242	RVE-4	$ 3,700	9VM
500	16300	5813VP	30.5	$ 132,031	RV-4	5813VP	30.5	$ 151,833	RVE-4	$ 3,793	9VM
600	16300	5813VP	30.5	$159,068	RV-4	5813VP	30.5	$ 183,047	RVE-4	$ 4,568	9VM
700	16300	5813VP	30.5	$ 159,378	RV-4	5813VP	30.5	$ 183,284	RVE-4	$ 4,577	9VM
800	16300	5813VP	30.5	$ 172,284	RV-4	5813VP	30.5	$ 198,124	RVE-4	$ 4,948	9VM
900	14100	8008PH	42	$ 185,477	RV-4	8008PH	42	$ 213,298	RVE-4	$ 5,326	9VM
1000	14100	8009PH	42	$ 206,972	RV-4	8009PH	42	$ 238,016	RVE-4	$ 5,946	9VM
1250	14100	8010PH	42	$ 238,225	RV-4	8010PH	42	$ 273,958	RVE-4	$ 6,556	9VM
1500	14100	8011PH	42	$ 276,333	RV-4	8011PH	42	$ 317,782	RVE-4	$ 7,608	9VM
1750	14100	8011PH	42	$ 314,446	RV-4	8011PH~	42	$ 361,610	RVE-4	$ 8,653	9VM
2000	17800	9606PH	42	$ 352,566	RV-4	9606PH	42	$ 405,448	RVE-4	$ 9,892	9VM
2250	17800	9606PH	42	$ 395,535	RV-4	9606PH	42	$ 454,866	RVE-4	$ 11,099	9VM
2500	17800	9607PH	42	$ 434,779	RV-4	9607PH	42	$ 499,998	RVE-4	$ 12,453	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
~ Not For WPII Enclosure
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
10 Pole, 720 RPM

VSS-HT
WPI
720 RPM
4160V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

4160 Volt

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type		
150	13000	5008VP	24.5	$ 69,185	RV-4	5008VP	24.5	$ 79,563	RVE-4	$ 2,439	9VM
200	14100	5012VP	24.5	$ 79,073	RV-4	5012VP	24.5	$ 90,934	RVE-4	$ 2,439	9VM
250	14100	5012VP	24.5	$ 82,613	RV-4	5012VP	24.5	$ 95,002	RVE-4	$ 2,671	9VM
300	14100	5012VP	24.5	$ 95,160	RV-4	5012VP	24.5	$ 109,434	RVE-4	$ 2,721	9VM
350	14100	5012VP	24.5	$ 107,185	RV-4	5012VP	24.5	$ 123,263	RVE-4	$ 3,070	9VM
400	16300	5813VP	30.5	$ 130,397	RV-4	5813VP	30.5	$ 149,955	RVE-4	$ 3,331	9VM
450	16300	5813VP	30.5	$ 144,373	RV-4	5813VP	30.5	$ 166,028	RVE-4	$ 3,700	9VM
500	16300	5813VP	30.5	$ 147,876	RV-4	5813VP	30.5	$ 170,056	RVE-4	$ 3,793	9VM
600	16300	5813VP	30.5	$ 178,155	RV-4	5813VP	30.5	$ 204,878	RVE-4	$ 4,568	9VM
700	16300	5813VP	30.5	$ 178,505	RV-4	5813VP	30.5	$ 205,279	RVE-4	$ 4,577	9VM
800	16300	5813VP	30.5	$ 192,953	RV-4	5813VP	30.5	$ 221,897	RVE-4	$ 4,948	9VM
900	14100	8008PH	42	$ 207,732	RV-4	8009PH	42	$ 238,892	RVE-4	$ 5,326	9VM
1000	14100	8009PH	42	$ 231,808	RV-4	8009PH	42	$ 266,580	RVE-4	$ 5,946	9VM
1250	14100	8010PH	42	$ 255,751	RV-4	8011PH	42	$ 294,115	RVE-4	$ 6,556	9VM
1500	14100	8011PH	42	$ 296,667	RV-4	8011PH	42	$ 341,169	RVE-4	$ 7,608	9VM
1750	17800	9606PH	42	$ 337,585	RV-4	9606PH	42	$ 388,223	RVE-4	$ 8,653	9VM
2000	17800	9606PH	42	$ 385,786	RV-4	9607PH	42	$ 443,653	RVE-4	$ 9,892	9VM
2250	17800	9607PH	42	$ 434,779	RV-4	9607PH	42	$ 499,998	RVE-4	$ 11,099	9VM
2500	17800	9608PH	42	$ 485,653	RV-4	9608PH	42	$ 558,500	RVE-4	$ 12,453	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
~ Not For WPII Enclosure
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
12 Pole, 600 RPM

VSS-HT
WPI
600 RPM
460V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

460 or 575 Volt

HP	Down Thrust (lbs)(#)	Standard Efficient			Energy Efficient			Premium Efficient			NRR List Adder	Disc. Sym
		Frame	List	Type	Frame	List	Type	Frame	List	Type		
10	8500	326VP	$ 6,901	RV-4	326VP	$ 7,869	RVE-4	326VP	$ 8,263	RVS-4	$ 674	7VM
15	8500	364VP	$ 8,782	RV-4	364VP	$ 10,012	RVE-4	364VP	$ 10,512	RVS-4	$ 857	7VM
20	8500	365VP	$ 10,343	RV-4	365VP	$ 11,791	RVE-4	365VP	$ 12,380	RVS-4	$ 1,002	7VM
25	9900	404VP	$ 11,913	RV-4	404VP	$ 13,582	RVE-4	404VP	$ 14,261	RVS-4	$ 1,155	7VM
30	9900	405VP	$ 13,369	RV-4	405VP	$ 15,239	RVE-4	405VP	$ 16,002	RVS-4	$ 1,293	7VM
40	14400	H444VP	$ 15,925	RV-4	H444VP	$ 18,268	RVE-4	H444VP	$ 19,181	RVS-4	$ 1,305	7VM
50	14400	H445VP	$ 18,596	RV-4	H445VP	$ 21,385	RVE-4	H445VP	$ 22,455	RVS-4	$ 1,526	7VM
60	14400	447VP@	$ 27,272	RV-4	---	---	---	447VP@	$ 31,362	RVS-4	$ 2,237	9VM
75	14400	447VP@	$ 32,793	RV-4	---	---	---	447VP@	$ 37,711	RVS-4	$ 1,803	9VM
100	13600	5008VP	$ 41,427	RV-4	---	---	---	5008VP	$ 47,641	RVE-4	$ 1,901	9VM
125	13600	5008VP	$ 50,054	RV-4	---	---	---	5012VP+	$ 57,559	RVE-4	$ 1,901	9VM
150	15100	5012VP	$ 57,535	RV-4	---	---	---	5012VP	$ 66,164	RVE-4	$ 2,190	9VM
200	15100	5012VP	$ 73,070	RV-4	---	---	---	5012VP	$ 84,028	RVE-4	$ 2,202	9VM
250	15100	5012VP	$ 74,789	RV-4	---	---	---	5012VP	$ 86,007	RVE-4	$ 2,225	9VM
300	15100	5012VP	$ 87,465	RV-4	---	---	---	5012VP	$ 100,585	RVE-4	$ 2,512	9VM
350	17300	5813VP	$ 119,695	RV-4	---	---	---	5813VP	$ 137,650	RVE-4	$ 2,948	9VM
400	17300	5813VP	$ 136,359	RV-4	---	---	---	5813VP	$ 156,815	RVE-4	$ 3,364	9VM
450	17300	5813VP	$ 150,751	RV-4	---	---	---	5813VP	$ 173,364	RVE-4	$ 3,718	9VM
500	17300	5813VP	$ 167,230	RV-4	---	---	---	5813VP	$ 192,315	RVE-4	$ 4,397	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
@ 5008 Frame for WPII Enclosure
+ 15,000 Lbs. Downthrust for 5012 Frame
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
12 Pole, 600 RPM

VSS-HT
WPI
600 RPM
2300V

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

2300 Volt*

HP	Down Thrust (lbs)(#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type		
200	15100	5012VP	24.5	$ 81,829	RV-4	5012VP	24.5	$ 94,103	RVE-4	$ 2,096	9VM
250	15100	5012VP	24.5	$ 105,315	RV-4	5012VP	24.5	$ 121,113	RVE-4	$ 2,700	9VM
300	17300	5813VP	30.5	$ 126,552	RV-4	5813VP	30.5	$ 145,535	RVE-4	$ 3,242	9VM
350	17300	5813VP	30.5	$ 136,075	RV-4	5813VP	30.5	$ 156,486	RVE-4	$ 3,486	9VM
400	17300	5813VP	30.5	$ 146,289	RV-4	5813VP	30.5	$ 168,230	RVE-4	$ 3,751	9VM
450	17300	5813VP	30.5	$ 176,136	RV-4	5813VP	30.5	$ 202,556	RVE-4	$ 4,514	9VM
500	17300	5813VP	30.5	$ 189,397	RV-4	5813VP	30.5	$ 217,805	RVE-4	$ 4,854	9VM
600	15000	8008PH	42	$ 206,016	RV-4	8008PH	42	$ 236,920	RVE-4	$ 5,279	9VM
700	15000	8009PH	42	$ 224,505	RV-4	8009PH	42	$ 258,181	RVE-4	$ 5,754	9VM
800	15000	8009PH	42	$ 242,718	RV-4	8009PH	42	$ 279,127	RVE-4	$ 6,221	9VM
900	15000	8010PH	42	$ 262,108	RV-4	8010PH	42	$ 301,423	RVE-4	$ 6,716	9VM
1000	15000	8010PH	42	$ 283,401	RV-4	8010PH	42	$ 325,911	RVE-4	$ 7,263	9VM
1250	15000	8011PH	42	$ 314,915	RV-4	8011PH	42	$ 362,150	RVE-4	$ 8,070	9VM
1500	18900	9607PH	42	$ 355,890	RV-4	9607PH	42	$ 409,272	RVE-4	$ 9,120	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
♦Make Adder for 1.15 Service Factor if Desired
* Make Special Voltage Adder For 4160 Volts
* NRR= Non Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
14 Pole, 514 RPM

VSS-HT
WPI
514 RPM
460 V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

460 or 575 Volt

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type		
100	14200	5008VP	24.5	$ 71,322	RV-4	5008VP	24.5	$ 82,019	RVE-4	$ 1,408	9VM
125	16000	5012VP	24.5	$ 75,516	RV-4	5012VP	24.5	$ 86,843	RVE-4	$ 1,657	9VM
150	16000	5012VP	24.5	$ 82,690	RV-4	5012VP	24.5	$ 95,094	RVE-4	$ 1,887	9VM
200	16000	5012VP	24.5	$ 94,354	RV-4	5012VP	24.5	$ 108,554	RVE-4	$ 2,418	9VM
250	18500	5813VP	30.5	$ 103,716	RV-4	5813VP	30.5	$ 119,272	RVE-4	$ 2,561	9VM
300	18500	5813VP	30.5	$ 114,399	RV-4	5813VP	30.5	$ 131,559	RVE-4	$ 2,932	9VM
350	18500	5813VP	30.5	$ 136,000	RV-4	5813VP	30.5	$ 156,399	RVE-4	$ 3,298	9VM
400	18500	5813VP	30.5	$ 149,599	RV-4	5813VP	30.5	$ 172,038	RVE-4	$ 3,653	9VM
450	18500	5813VP	30.5	$ 164,556	RV-4	5813VP	30.5	$ 189,239	RVE-4	$ 3,979	9VM
500	16000	8008PH	42	$ 181,012	RV-4	8008PH	42	$ 208,164	RVE-4	$ 4,305	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
14 Pole, 514 RPM

VSS-HT
WPI
514 RPM
2300 V

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

2300 Volt*

HP	Down Thrust (lbs)(#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type		
200	16000	5012VP	24.5	$ 132,908	RV-4	5012VP	24.5	$ 152,847	RVE-4	$ 3,404	9VM
250	18500	5813VP	30.5	$ 139,847	RV-4	5813VP	30.5	$ 160,824	RVE-4	$ 3,582	9VM
300	18500	5813VP	30.5	$ 156,573	RV-4	5813VP	30.5	$ 180,059	RVE-4	$ 4,012	9VM
350	18500	5813VP	30.5	$ 172,185	RV-4	5813VP	30.5	$ 198,014	RVE-4	$ 4,413	9VM
400	18500	5813VP	30.5	$ 187,796	RV-4	5813VP	30.5	$ 215,965	RVE-4	$ 4,812	9VM
450	18500	5813VP	30.5	$ 203,404	RV-4	5813VP	30.5	$ 233,915	RVE-4	$ 5,211	9VM
500	16000	8008PH	42	$ 217,338	RV-4	8008PH	42	$ 249,939	RVE-4	$ 5,570	9VM
600	16000	8008PH	42	$ 237,087	RV-4	8008PH	42	$ 272,650	RVE-4	$ 6,075	9VM
700	16000	8009PH	42	$ 258,437	RV-4	8009PH	42	$ 297,202	RVE-4	$ 6,622	9VM
800	20000	9605PH	42	$ 286,704	RV-4	9605PH	42	$ 329,709	RVE-4	$ 7,347	9VM
900	20000	9605PH	42	$ 310,430	RV-4	9605PH	42	$ 356,993	RVE-4	$ 7,955	9VM
1000	20000	9605PH	42	$ 340,272	RV-4	9605PH	42	$ 391,315	RVE-4	$ 8,721	9VM
1250	20000	9606PH	42	$ 386,352	RV-4	9606PH	42	$ 444,305	RVE-4	$ 9,901	9VM
1500	20000	9608PH	42	$419,951	RV-4	9608PH	42	$482,944	RVE-4	$10,500	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
♦Make Adder for 1.15 Service Factor if Desired
* Make Special Voltage Adder For 4160 Volts
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
16 Pole, 450 RPM

VSS-HT
WPI
450 RPM
460V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

460 or 575

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type		
100	16600	5012VP	24.5	$ 79,845	RV-4	5012VP	24.5	$ 91,822	RVE-4	$ 2,045	9VM
125	16600	5012VP	24.5	$ 95,045	RV-4	5012VP	24.5	$ 109,303	RVE-4	$ 2,437	9VM
150	16600	5012VP	24.5	$ 111,075	RV-4	5012VP	24.5	$ 127,735	RVE-4	$ 2,847	9VM
200	19500	5813VP	30.5	$ 142,582	RV-4	5813VP	30.5	$ 163,969	RVE-4	$ 3,653	9VM
250	19500	5813VP	30.5	$ 145,089	RV-4	5813VP	30.5	$ 166,852	RVE-4	$ 3,718	9VM
300	19500	5813VP	30.5	$ 166,031	RV-4	5813VP	30.5	$ 190,934	RVE-4	$ 4,256	9VM
350	19500	5813VP	30.5	$ 186,972	RV-4	5813VP	30.5	$ 215,019	RVE-4	$ 4,791	9VM
400	17000	8006PH	42	$ 205,669	RV-4	8006PH	42	$ 236,521	RVE-4	$ 5,270	9VM
450	17000	8007PH	42	$ 224,366	RV-4	8007PH	42	$ 258,023	RVE-4	$ 5,749	9VM
500	17000	8009PH	42	$ 243,953	RV-4	8009PH	42	$ 280,547	RVE-4	$ 6,251	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
16 Pole, 450 RPM

VSS-HT
WPI
450 RPM
2300V

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

2300 Volt*

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type		
250	19500	5813VP	30.5	$ 165,505	RV-4	5813VP	30.5	$ 190,331	RVE-4	$ 4,239	9VM
300	19500	5813VP	30.5	$ 185,552	RV-4	5813VP	30.5	$ 213,383	RVE-4	$ 4,754	9VM
350	19500	5813VP	30.5	$ 203,542	RV-4	5813VP	30.5	$ 234,073	RVE-4	$ 5,218	9VM
400	17000	8006PH	42	$ 221,251	RV-4	8006PH	42	$ 254,437	RVE-4	$ 5,669	9VM
450	17000	8007PH	42	$ 240,350	RV-4	8007PH	42	$ 276,404	RVE-4	$ 6,160	9VM
500	17000	8009PH	42	$ 257,045	RV-4	8009PH	42	$ 295,601	RVE-4	$ 6,587	9VM
600	17000	8010PH	42	$ 282,840	RV-4	8010PH	42	$ 325,268	RVE-4	$ 7,249	9VM
700	17000	8010PH	42	$ 299,420	RV-4	8010PH	42	$ 344,331	RVE-4	$ 7,674	9VM
800	21000	9603PH	42	$ 332,777	RV-4	9603PH	42	$ 382,695	RVE-4	$ 8,528	9VM
900	21000	9603PH	42	$ 374,378	RV-4	9603PH	42	$ 430,535	RVE-4	$ 9,592	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
♦Make Adder for 1.15 Service Factor if Desired
* Make Special Voltage Adder for 4160 Volts
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
18 Pole, 400 RPM

VSS-HT
WPI
400 RPM
460V

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 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

460 or 575 Volt

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type		
250	20300	5813VP	30.5	$201,286	RV-4	5813VP	30.5	$231,479	RVE-4	$5,160	9VM
300	20300	5813VP	30.5	$223,589	RV-4	5813VP	30.5	$257,127	RVE-4	$5,730	9VM
350	18000	8008PH	42	$243,660	RV-4	8008PH	42	$280,209	RVE-4	$6,244	9VM
400	18000	8008PH	42	$264,434	RV-4	8008PH	42	$304,099	RVE-4	$6,775	9VM
450	18000	8010PH	42	$282,800	RV-4	8010PH	42	$325,221	RVE-4	$7,249	9VM
500	22000	9603PH	42	$298,296	RV-4	9603PH	42	$343,040	RVE-4	$7,643	9VM
600	22000	9605PH	42	$331,357	RV-4	9605PH	42	$381,059	RVE-4	$8,284	9VM
700	22000	9606PH	42	$351,631	RV-4	9606PH	42	$404,376	RVE-4	$9,012	9VM
800	22000	9607PH	42	$371,559	RV-4	9607PH	42	$427,291	RVE-4	$9,521	9VM
900	22000	9607PH	42	$391,486	RV-4	9607PH	42	$450,209	RVE-4	$10,033	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions

Three Phase Modifiable Motors
Vertical Solid Shaft
High Thrust - "P" Base
Weather Protected Type I (WPI)
18 Pole, 400 RPM

VSS-HT
WPI
400 RPM
2300V

APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
* 1.0 Service Factor (Sine Wave Power) ♦
* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz

2300 Volt

HP	Down Thrust (lbs) (#)	Standard Efficient				Premium Efficient				NRR List Adder	Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type		
250	20300	5813VP	30.5	$ 201,286	RV-4	5813VP	30.5	$ 231,479	RVE-4	$ 5,160	9VM
300	20300	5813VP	30.5	$ 223,589	RV-4	5813VP	30.5	$ 257,127	RVE-4	$ 5,730	9VM
350	18000	8008PH	42	$ 243,660	RV-4	8008PH	42	$ 280,209	RVE-4	$ 6,244	9VM
400	18000	8008PH	42	$ 264,434	RV-4	8008PH	42	$ 304,099	RVE-4	$ 6,775	9VM
450	18000	8010PH	42	$ 282,800	RV-4	8010PH	42	$ 325,221	RVE-4	$ 7,249	9VM
500	22000	9603PH	42	$ 298,296	RV-4	9603PH	42	$ 343,040	RVE-4	$ 7,643	9VM
600	22000	9605PH	42	$ 331,357	RV-4	9605PH	42	$ 381,059	RVE-4	$ 8,284	9VM
700	22000	9606PH	42	$ 351,631	RV-4	9606PH	42	$ 404,376	RVE-4	$ 9,012	9VM
800	22000	9607PH	42	$ 371,559	RV-4	9607PH	42	$ 427,291	RVE-4	$ 9,521	9VM
900	22000	9607PH	42	$ 391,486	RV-4	9607PH	42	$ 450,209	RVE-4	$ 10,033	9VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design
♦Make Adder for 1.15 Service Factor if Desired
* Make Special Voltage Adder for 4160 Volts
* NRR = Non-Reverse Ratchet

See Page 181 For Available And Alternate BD Dimensions