

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



APPLICATIONS:

For use on Snow Making Equipment

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, 10,000 Feet Altitude
- * NEMA Design “B”
- * 3 Phase 60 Hz
- * Continuous Up and Down Thrust Protection
- * VPI Insulation
- * 120 OHM Winding RTD's
- * 120 Volt Space Heater
- * Separate Accessory Outlet Box

460 Volts

HP	Down Thrust (lbs)(#)	Standard Efficient				Premium Efficient				Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type	
125	5200	404VP	16.5	\$17,042	RV-4	404VP	16.5	\$19,599	RVE-4	7VM
150	5200	405VP	16.5	\$20,709	RV-4	405VP	16.5	\$23,815	RVE-4	7VM
200	7000	444VP	16.5	\$30,251	RV-4	444VP	16.5	\$34,789	RVE-4	7VM
250	7000	445VPA	20	\$37,324	RV-4	445VPA	20	\$42,923	RVE-4	7VM
300	7000	5008PH	20	\$53,286	RV-4	5008PH	20	\$61,469	RVE-4	8VM
350	7000	5008PH	20	\$67,826	RV-4	5008PH	20	\$78,000	RVE-4	8VM
400	7000	5008PH	20	\$81,061	RV-4	5008PH	20	\$93,221	RVE-4	8VM
450	7000	5012PH	20	\$84,477	RV-4	5012PH	20	\$97,148	RVE-4	8VM
500	7000	5012PH	20	\$87,892	RV-4	5012PH	20	\$101,075	RVE-4	8VM
600	7000	5012PH	20	\$105,467	RV-4	5012PH	20	\$121,286	RVE-4	8VM

Momentary Uphrust Capacity is 30% of Standard High Thrust Design

See Page M-83 For Available And Alternate BD Dimensions

* 60Hz 3600, 1800, 1200 & 900 RPM motors comply with U.S. D.O.E.'s Efficiency regulation 10 CFR Section 431 Subpart B – electric motors (See Page M-80 - M-81 for Nominal Efficiency Table)



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2300 Volts

HP	Down Thrust (lbs)(#)	Standard Efficient				Premium Efficient				Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type	
150	7000	5008PH	20	\$49,094	RV-4	5008PH	20	\$56,458	RVE-4	8VM
200	7000	5008PH	20	\$50,636	RV-4	5008PH	20	\$58,232	RVE-4	8VM
250	7000	5008PH	20	\$60,458	RV-4	5008PH	20	\$69,526	RVE-4	8VM
300	7000	5008PH	20	\$69,261	RV-4	5008PH	20	\$79,650	RVE-4	8VM
350	7000	5008PH	20	\$78,066	RV-4	5008PH	20	\$89,775	RVE-4	8VM
400	7000	5012PH	20	\$86,479	RV-4	5012PH	20	\$99,451	RVE-4	8VM
450	7000	5012PH	20	\$95,664	RV-4	5012PH	20	\$110,014	RVE-4	8VM
500	7000	5012P	24.5	\$104,465	RV-4	5012P	24.5	\$120,134	RVE-4	8VM
600	7000	5012P	24.5	\$129,559	RV-4	5012P	24.5	\$148,993	RVE-4	8VM

4160 Volts

HP	Down Thrust (lbs)(#)	Standard Efficient				Premium Efficient				Disc. Sym
		Frame	BD (in)	List	Type	Frame	BD (in)	List	Type	
150	7000	5008PH	20	\$55,500	RV-4	5008PH	20	\$63,824	RVE-4	8VM
200	7000	5008PH	20	\$57,237	RV-4	5008PH	20	\$65,822	RVE-4	8VM
250	7000	5008PH	20	\$68,352	RV-4	5008PH	20	\$78,606	RVE-4	8VM
300	7000	5008PH	20	\$78,298	RV-4	5008PH	20	\$90,042	RVE-4	8VM
350	7000	5008PH	20	\$88,246	RV-4	5008PH	20	\$101,484	RVE-4	8VM
400	7000	5012PH	20	\$97,758	RV-4	5012PH	20	\$112,423	RVE-4	8VM
450	7000	5012PH	20	\$108,143	RV-4	5012PH	20	\$124,364	RVE-4	8VM
500	7000	5012P	24.5	\$118,092	RV-4	5012P	24.5	\$135,805	RVE-4	8VM
600	7000	5012P	24.5	\$144,988	RV-4	5012P	24.5	\$166,737	RVE-4	8VM

See Page M-83 For Available And Alternate BD Dimensions



† All marks shown within this document are properties of their respective owners.