

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:

- * Premium Efficient, Class H Inverter Grade® 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
- * INSULIFE™ 2000 on 400-440 & VPI Epoxy on 5000
- * Continuous Up and Down Thrust Protection
- * Special Balance (0.10 IPS-Peak)
- * Shaft Ground Ring
- * Insulated Upper Thrust Bearing
- * Normally Closed Thermostats (1 per phase)
- * 115 Volt Space Heater
- * Separate Accessory Outlet Box

460 Volts

HP	Down Thrust (lbs)(#)	Frame	BD (in)	List	Type	Disc. Sym
125	5200	404VP	16.5	\$17,792	RVI-4	7VM
150	5200	405VP	16.5	\$24,644	RVI-4	7VM
200	7000	444VP	16.5	\$32,540	RVI-4	7VM
250	7000	445VPA	20	\$38,308	RVI-4	7VM
300	7000	5008PH	20	\$61,212	RVEI-4	8VM
350	7000	5008PH	20	\$79,621	RVEI-4	8VM
400	7000	5008PH	20	\$95,157	RVEI-4	8VM
450	7000	5012PH	20	\$99,172	RVEI-4	8VM
500	7000	5012PH	20	\$103,171	RVEI-4	8VM
600	7000	5012PH	20	\$123,807	RVEI-4	8VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design

See Page M-83 For Available And Alternate BD Dimensions



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- * NEMA Design "B"
- * 3 Phase 60 Hz
- * INSULIFE™ 5000 (VPI Epoxy)
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- * Special Balance (0.10 IPS-Peak)
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2300 Volts

HP	Down Thrust (lbs)(#)	Frame	BD (in)	List	Type	Disc. Sym
150	7000	5008PH	20	\$53,363	RVEI-4	8VM
200	7000	5008PH	20	\$55,037	RVEI-4	8VM
250	7000	5008PH	20	\$65,717	RVEI-4	8VM
300	7000	5008PH	20	\$75,284	RVEI-4	8VM
350	7000	5008PH	20	\$84,851	RVEI-4	8VM
400	7000	5012PH	20	\$93,999	RVEI-4	8VM
450	7000	5012PH	20	\$103,986	RVEI-4	8VM
500	7000	5012P	24.5	\$113,551	RVEI-4	8VM
600	7000	5012P	24.5	\$140,822	RVEI-4	8VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design

4000 Volts

HP	Down Thrust (lbs)(#)	Frame	BD (in)	List	Type	Disc. Sym
150	7000	5008PH	20	\$60,727	RVEI-4	8VM
200	7000	5008PH	20	\$62,631	RVEI-4	8VM
250	7000	5008PH	20	\$74,795	RVEI-4	8VM
300	7000	5008PH	20	\$85,678	RVEI-4	8VM
350	7000	5008PH	20	\$96,563	RVEI-4	8VM
400	7000	5012PH	20	\$106,971	RVEI-4	8VM
450	7000	5012PH	20	\$118,333	RVEI-4	8VM
500	7000	5012P	24.5	\$129,220	RVEI-4	8VM
600	7000	5012P	24.5	\$158,569	RVEI-4	8VM

Momentary Upthrust Capacity is 30% of Standard High Thrust Design

See Page M-83 For Available And Alternate BD Dimensions

