

ReadyLine™ Cooling Tower Duty, Three Phase, Totally Enclosed Fan Cooled (TEFC), Inverter Duty 10:1 (6-60Hz Variable Torque)

NEMA Premium



APPLICATIONS:

Designed for use in Cooling Tower, Evaporative Condenser and other commercial and industrial applications requiring protection from harsh operating conditions with up to 100% humidity.

FEATURES:

- Pulse Endurance “Tough Coat” INVERTER GRADE® Motors
- Double Dip & Bake, 100% Solids, Polyester Insulation On Windings
- Class F Insulation, 40°C Ambient
- Cast Iron Frame
- VBXX®† by InproSeal on “wet” end for vertical mounting positions
- Double-Sealed, same-size bearings both ends
- Corrosion Resistant Mill and Chemical Duty Paint
- Sealed Bracket-to-Frame Registers & Leads
- Stainless Steel Nameplate & Zinc Plated Hardware
- 1.15 Service Factor
- Rotor Balance better than 0.08 in/sec
- NEMA® Design B Performance on 60 Hertz Sine Wave Power
- Inverter Compatible: Exceeds NEMA® MG-1 Part 31 (10:1 Variable Torque)

Option List Prices: Add motor & required options list prices, then use applicable multiplier to calculate net price.

Options	Frame Size								
	140	180	210	250	280	320	360	400	440
Space Heater	\$220	\$275	\$300	\$410	\$430	\$450	\$470	\$500	\$510
Thermistor	\$490	\$490	\$490	\$490	\$490	\$490	\$490	\$490	\$490
Shaft Grounding	Refer to Emerson								

List A: For mounting positions F1, F2, C1, C2, W1, W2. List B: For mounting positions W5, W6, W7, W8.

HP	RPM	Voltage	Frame	Catalog Number	List A	List B	Discount Symbol	“C” Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
2	1800	200	145T	HW2V2H?	\$631	\$706	DS-3HTL	13.1	70	86.5	6.6	-
	1800	230/460	145T	HW2V2E?	\$584	\$659	DS-3HTL	13.1	70	86.5	5.7/2.8	-
	1800	575	145T	HW2V2G?	\$672	\$747	DS-3HTL	13.1	70	86.5	2.3	-
	1200	200	184T	HW2V3H?	\$1,167	\$1,272	DS-3HTL	15.5	110	88.5	7.2	-
	1200	230/460	184T	HW2V3E?	\$1,080	\$1,185	DS-3HTL	15.5	110	88.5	6.2/3.1	-
	1200	575	184T	HW2V3G?	\$1,242	\$1,347	DS-3HTL	15.5	110	88.5	2.5	-
3	1800	200	182T	HW3V2H?	\$949	\$1,054	DS-3HTL	14.5	100	89.5	9.2	-
	1800	230/460	182T	HW3V2E?	\$879	\$984	DS-3HTL	14.5	100	89.5	7.9/3.9	-
	1800	575	182T	HW3V2G?	\$1,011	\$1,116	DS-3HTL	14.5	100	89.5	3.2	-
	1200	200	213T	HW3V3H?	\$1,756	\$1,871	DS-3HTL	17.6	160	89.5	10.1	-
	1200	230/460	213T	HW3V3E?	\$1,626	\$1,741	DS-3HTL	17.6	160	90.2	8.7/4.4	-
	1200	575	213T	HW3V3G?	\$1,870	\$1,985	DS-3HTL	17.6	160	89.5	3.5	-
5	1800	200	184T	HW5V2H?	\$990	\$1,095	DS-3HTL	15.5	110	89.5	14.4	-
	1800	230/460	184T	HW5V2E?	\$917	\$1,022	DS-3HTL	15.5	110	89.5	12.5/6.3	-
	1800	575	184T	HW5V2G?	\$1,055	\$1,160	DS-3HTL	15.5	110	89.5	5.0	-
	1200	200	215T	HW5V3H?	\$1,832	\$1,947	DS-3HTL	19.1	175	89.5	16.3	-
	1200	230/460	215T	HW5V3E?	\$1,696	\$1,811	DS-3HTL	19.1	175	90.2	14.0/7.0	-
	1200	575	215T	HW5V3G?	\$1,951	\$2,066	DS-3HTL	19.1	175	90.2	5.6	-
7-1/2	1800	200	213T	HW7V2H?	\$1,364	\$1,479	DS-3HTL	17.6	160	91.7	21.1	-
	1800	230/460	213T	HW7V2E?	\$1,263	\$1,378	DS-3HTL	17.6	160	91.7	18.6/9.3	-
	1800	575	213T	HW7V2G?	\$1,452	\$1,567	DS-3HTL	17.6	160	91.7	7.5	-
	1200	200	254T	HW7V3H?	\$2,523	\$2,668	DS-3HTL	23.8	300	91.0	21.5	-
	1200	230/460	254T	HW7V3E?	\$2,337	\$2,482	DS-3HTL	23.8	300	91.0	18.6/9.3	-
	1200	575	254T	HW7V3G?	\$2,687	\$2,832	DS-3HTL	23.8	300	91.0	7.5	-

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