

Cooling Tower Duty, Three Phase, Totally Enclosed Air Over (TEAO) Energy Efficient, Multi-Speed, 2 Winding



APPLICATIONS:

Designed for use directly in the airstream in Cooling Tower, Evaporative Condenser and other commercial and industrial applications requiring protection from harsh operating conditions.

FEATURES:

- Pulse Endurance "Tough Coat" INVERTER GRADE® Motors
- Class F Insulation, 40°C Ambient
- Cast Iron Frame (140: Rolled Steel), Cast Iron End Brackets
- Corrosion Resistant Mill & Chemical Duty Paint
- Stainless Steel Nameplate & Zinc Plated Hardware
- Forsheda V-Ring On Pulley End For IP54 Protection
- Double Dip & Bake 100% Solids Insulation On Windings
- 1.15 Service Factor
- Double Sealed Bearings, Condensation Drains w/Plastic Plugs, Gasketed C/B
- Designed For Horizontal or Vertical (Shaft Up or Shaft Down) Mounting – Horizontal & Vertical Lifting Lugs 180 Frame & Up
- External Umbrella-Type Seal For W8/W5 (Shaft Up/Shaft Down) Mounting
- Sealed Bracket-to-Frame Registers & Leads (Lead-Positioning Gasket w/Sealant 140-250 Frame, Potted Leads 280 Frame & Up)
- F1 Assembly Position Standard (F2 Available As Conversion)
- NEMA®† Design B Performance on 60 Hertz Sine Wave Power

HP (HP-Low)	RPM/RPM-Low (# Wdgs)	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
2 (1/2)	1200/600 (2)	460	215T	HVW2EK36C	\$1,710	DS-3HT	1.15	16.3	175	77	3.6	-
3 (3/4)	1200/600 (2)	575	215T	HVW3EK36G	\$2,960	DS-3HT	1.15	16.3	220	78.5	3.8	-
5 (1-1/4)	1800/900 (2)	200	215T	HVV5EK9H	\$2,135	DS-3HT	1.15	16.3	175	88.5	15.4	LA
	1800/900 (2)	460	215T	HVV5EK9C	\$1,977	DS-3HT	1.15	16.3	175	88.5	6.6	LA
	1800/900 (2)	200	215T	HVV5EK9H	\$2,135	DS-3HT	1.15	16.3	175	88.5	15.4	-
	1800/900 (2)	460	215T	HVV5EK9C	\$1,977	DS-3HT	1.15	16.3	175	88.5	6.6	-
	1200/600 (2)	575	254T	HVV5EK36G	\$3,088	DS-3HT	1.15	20.4	340	84	6.8	-
7-1/2 (1-3/4)	1800/900 (2)	460	254T	HVV7EK9C	\$2,723	DS-3HT	1.15	20.4	300	88.5	10.2	LA
	1800/900 (2)	200	254T	HVV7EK9H	\$2,941	DS-3HT	1.15	20.4	300	88.5	22.9	-
	1800/900 (2)	460	254T	HVV7EK9C	\$2,723	DS-3HT	1.15	20.4	300	88.5	10.2	-
10 (2-1/2)	1800/900 (2)	460	256T	HVV10EK9C	\$3,223	DS-3HT	1.15	22.1	360	91	12.6	-
15 (3-3/4)	1800/900 (2)	200	284T	HVV15EK9H	\$4,996	DS-3HT	1.15	23.3	390	90.2	43	LA
	1800/900 (2)	200	284T	HVV15EK9H	\$4,996	DS-3HT	1.15	23.3	390	90.2	43	-
	1800/900 (2)	460	284T	HVV15EK9C	\$4,626	DS-3HT	1.15	23.3	390	90.2	18.6	-
20 (5)	1800/900 (2)	460	286T	HVV20EK9C	\$5,292	DS-3HT	1.15	24.8	410	91	25.8	-
25 (6-1/4)	1800/900 (2)	460	324T	HVV25EK9C	\$7,185	DS-3HT	1.15	27.3	600	92.4	31	-
	1800/900 (2)	575	324T	HVV25EK9G	\$8,263	DS-3HT	1.15	27.3	600	91.7	25.4	-
30 (7-1/2)	1800/900 (2)	460	326T	HVV30EK9C	\$7,586	DS-3HT	1.15	27.3	610	92.4	36	-
40 (10)	1800/900 (2)	575	326T	HVV40EK9G	\$11,015	DS-3HT	1.15	27.3	610	91.7	37	-
	1800/900 (2)	460	364T	HVV40EK9C	\$9,578	DS-3HT	1.15	29.4	700	92.4	51	-
50 (12-1/2)	1800/900 (2)	200	365T	HVV50EK9H	\$12,072	DS-3HT	1.15	29.4	910	92.4	139	-
	1800/900 (2)	460	365T	HVV50EK9C	\$11,178	DS-3HT	1.15	29.4	910	92.4	60	-
75 (18-3/4)	1800/900 (2)	460	405T	HVV75EK9C	\$14,974	DS-3HT	1.15	33.9	1250	93	90	-

Note LA Limited Availability

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