

Cooling Tower Duty, Three Phase, Totally Enclosed Fan Cooled (TEFC) Energy Efficient, Multi-Speed, 2 Winding



HVAC

COOLING
TOWER DUTY

AIR OVER (TEAO)

REFRIGERATION

INDUSTRIAL AIR
CIRCULATORS

COMMERCIAL AND
INDUSTRIAL PUMPS

CLOSE COUPLED
PUMPS

POOL AND SPA
PUMPS

JET PUMPS

FIRE PUMPS

WASHDOWN

AGRICULTURE

APPLICATIONS:

Designed for use outside 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) Mounting (Horizontal Lifting Lugs 180 Frame & Up (Vertical Lifting Lugs Available As Conversion)
- External Umbrella-Type Seal For W8 (Shaft Up) Mounting
- Sealed Bracket-to-Frame Registers & Leads (Lead-Positioning Gasket w/Sealant 140-250 Frame, Potted Leads 280 Frame & Up)
- F2 Assembly Position Standard (F1 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
5 (1-1/4)	1800/900 (2)	200	215T	HW5EK9H2	\$2,073	DS-3HT	1.15	19.1	175	88.5	15.3	-
	1800/900 (2)	460	215T	HW5EK9C2	\$1,919	DS-3HT	1.15	19.1	175	88.5	6.6	-
7-1/2 (1-3/4)	1800/900 (2)	200	254T	HW7EK9H2	\$2,855	DS-3HT	1.15	23.8	300	88.5	22.9	-
	1800/900 (2)	460	254T	HW7EK9C2	\$2,643	DS-3HT	1.15	23.8	300	88.5	10.2	-
10 (2-1/2)	1800/900 (2)	200	256T	HW10EK9H2	\$3,379	DS-3HT	1.15	25.5	360	89.5	29.2	-
	1800/900 (2)	460	256T	HW10EK9C2	\$3,129	DS-3HT	1.15	25.5	360	91	12.6	-
15 (3-3/4)	1800/900 (2)	200	284T	HW15EK9H2	\$4,851	DS-3HT	1.15	25.5	390	90.2	43	-
	1800/900 (2)	460	284T	HW15EK9C2	\$4,492	DS-3HT	1.15	25.5	390	90.2	18.6	-
20 (5)	1800/900 (2)	460	286T	HW20EK9C2	\$5,138	DS-3HT	1.15	27.0	400	91	25.7	-
25 (6-1/4)	1800/900 (2)	460	324T	HW25EK9C2	\$6,976	DS-3HT	1.15	30.6	600	91.7	31	-
	1800/900 (2)	575	324T	HW25EK9G2	\$8,022	DS-3HT	1.15	30.6	600	91.7	25.4	-
30 (7-1/2)	1800/900 (2)	200	326T	HW30EK9H2	\$7,954	DS-3HT	1.15	30.6	610	91.7	85	-
	1800/900 (2)	460	326T	HW30EK9C2	\$7,365	DS-3HT	1.15	30.6	610	93	36	-
40 (10)	1800/900 (2)	460	364T	HW40EK9C2	\$9,299	DS-3HT	1.15	32.6	825	92.4	51	-
50 (12-1/2)	1800/900 (2)	200	365T	HW50EK9H2	\$11,720	DS-3HT	1.15	32.6	910	91.7	140	-
	1800/900 (2)	460	365T	HW50EK9C2	\$10,852	DS-3HT	1.15	32.6	910	91.7	60	-

† All non-Emerson Electric Co. marks shown within this document are properties of their other respective owners