

Stock World Motor Cooling Tower Duty Three Phase, TEAO & TEFC Premium Efficient, Inverter Duty 10:1 (6-60 Hz) Speed Range Variable Torque, Internal SGR

APPLICATIONS:

For use in Cooling Tower, Evaporative Condenser and other commercial and industrial applications requiring protection from harsh operating conditions with high humidity.

FEATURES:

- INVERTER GRADE® Motors with Insulation that Exceeds the NEMA®† MG-1 Part 31 Standard
- Double Dip & Bake, 100% Solids, Polyester Insulation on Windings
- Class F Insulation, 40°C Ambient
- Cast Iron Frame & Outlet Box
- Cast Iron Bearing Caps
- Double Sealed bearings
- Double Drilled Feet to Accommodate Mounting Flexibility
- Sealed Bracket-to-Frame Registers & Leads
- Stainless Steel Nameplate & Zinc Plated Hardware
- 1.15 Service Factor
- Rotor Balance better than 0.08 in/sec Inverter Compatible: Exceeds NEMA®† MG-1 Part 31 (10:1 Variable Torque)
- NEMA®† Design B Performance on 60 Hertz Sine Wave Power
- Meets IEC 34-5 Classification IP55
- Space Heater (115v)
- Includes CORRO-DUTY® Motor Paint and Rotor Treatment
- Internal Shaft Grounding Ring
- Refer to Page vii for Suitability of IHP Motors on Variable Frequency Drives
- Refer to Page 73 for Minimum Air Velocity Requirements

ORDERING INFORMATION:

Options below available from Southaven Distribution Center ONLY

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
Thermistor	\$725	\$725	\$725	\$725	\$725	\$725	\$725	\$725	\$725
TEFC W5 or W8 Mounting	\$89	\$125	\$137	\$174	\$221	\$281	\$310	\$419	\$478

Totally Enclosed Fan Cooled (TEFC)

HP	RPM	Volts	Frame	New Stock Cat#	List Price	Assembly Position	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
3	1800	230/460	182T	CWG3V2B2	\$1,375	F2	DS-3CTSW	1.15	16.3	110	89.5	7.8/3.9	SGR
5	1800	230/460	184T	CWG5V2B2	\$1,420	F2	DS-3CTSW	1.15	16.3	120	89.5	12.7/6.3	SGR
7 1/2	1800	230/460	213T	CWG7V2B2	\$1,834	F2	DS-3CTSW	1.15	19.6	170	91.7	19.1/9.6	SGR
10	1800	230/460	215T	CWG10V2B2	\$2,111	F2	DS-3CTSW	1.15	19.6	180	91.7	25.7/12.8	SGR
15	1800	230/460	254T	CWG15V2B2	\$2,913	F2	DS-3CTSW	1.15	24.9	285	92.4	36/18	SGR
20	1800	230/460	256T	CWG20V2B2	\$3,282	F2	DS-3CTSW	1.15	24.9	315	93	47/23.7	SGR
25	1800	230/460	284T	CWG25V2B2	\$4,346	F2	DS-3CTSW	1.15	27.5	375	93.6	58/29.2	SGR
30	1800	230/460	286T	CWG30V2B2	\$4,568	F2	DS-3CTSW	1.15	27.5	385	93.6	70/35	SGR
40	1800	230/460	324T	CWG40V2B2	\$5,685	F2	DS-3CTSW	1.15	30.1	515	94.1	92/46	SGR
50	1800	230/460	326T	CWG50V2B2	\$6,571	F2	DS-3CTSW	1.15	30.1	615	94.5	112/56	SGR
60	1800	230/460	364T	CWG60V2B2	\$8,717	F2	DS-3CTSW	1.15	32.3	715	95	137/68	SGR

Totally Enclosed Air Over (TEAO)

HP	RPM	Volts	Frame	New Stock Cat#	List Price	Assembly Position	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
5	1800	230/460	184T	CVWG5V2B6	\$1,579	W6	DS-3CTSW	1.15	13.6	110	89.5	12.7/6.3	SGR
7 1/2	1800	230/460	213T	CVWG7V2B6	\$2,016	W6	DS-3CTSW	1.15	17.1	170	91.7	19.2/9.6	SGR
10	1800	230/460	215T	CVWG10V2B6	\$2,301	W6	DS-3CTSW	1.15	17.1	180	91.7	25.7/12.8	SGR
15	1800	230/460	254T	CVWG15V2B6	\$3,164	W6	DS-3CTSW	1.15	22.3	275	92.4	36/18	SGR
20	1800	230/460	256T	CVWG20V2B6	\$3,545	W6	DS-3CTSW	1.15	22.3	305	93	47/23.7	SGR
25	1800	230/460	284T	CVWG25V2B6	\$4,687	W6	DS-3CTSW	1.15	24.8	365	93.6	58/29.2	SGR
30	1800	230/460	286T	CVWG30V2B6	\$4,916	W6	DS-3CTSW	1.15	24.8	395	93.6	69/34	SGR
40	1800	230/460	324T	CVWG40V2B6	\$6,125	W6	DS-3CTSW	1.15	27.5	505	94.1	92/46	SGR
50	1800	230/460	326T	CVWG50V2B6	\$7,039	W6	DS-3CTSW	1.15	27.5	615	94.5	112/56	SGR
60	1800	230/460	364T	CVWG60V2B6	\$9,275	W6	DS-3CTSW	1.15	29.6	705	95	137/68	SGR
75	1800	230/460	365T	CVWG75V2B6	\$10,647	W6	DS-3CTSW	1.15	29.6	765	95	170/85	SGR