

**575 Volt,
Three Phase,
TEFC, C-Face**

1 thru 25 Hp

NEMA 143TC thru 284TC



Applications: Pumps, fans, compressors, blowers, machine tools, conveyors and many applications requiring 575 volt power.

Features: 1.15 Service Factor. Positively locked drive end ball bearing, dynamically balanced rotors. CEM Super-E® / XE motors have NEMA Premium® efficiency and 3 year warranty.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot Mounted											
1	1800	143TC	CEM3581T-5	750	L1	13.05	56	86.5	575	1.1	1
1 1/2	3600	143TC	CEM3583T-5	828	L1	13.05	57	85.5	575	1.6	1
	1800	145TC	CEM3584T-5	775	L1	13.05	61	86.5	575	1.6	1
2	3600	145TC	CEM3586T-5	829	L1	13.05	63	86.5	575	2	1
	1800	145TC	CEM3587T-5	811	L1	13.05	65	86.5	575	2.2	1
3	3600	182TC	CEM3660T-5	922	L1	16.00	95	88.5	575	2.7	1
	1800	182TC	CEM3661T-5	946	L1	16.00	97	89.5	575	3.2	1
5	3600	184TC	CEM3663T-5	1,118	L1	16.00	104	89.5	575	4.6	1
	1800	184TC	CEM3665T-5	947	L1	16.00	115	90.2	575	5.2	1
7 1/2	3600	213TC	CEM3769T-5	1,358	L1	19.20	191	91	575	6.9	1
	1800	213TC	CEM3770T-5	1,314	L1	19.20	178	91.7	575	8	1
10	3600	215TC	CEM3771T-5	1,566	L1	19.20	181	91.7	575	9	1
	1800	215TC	CEM3774T-5	1,456	L1	19.20	201	91.7	575	10.1	1
15	1800	254TC	CEM2333T-5	2,253	L1	23.66	238	92.4	575	14.8	1
20	1800	256TC	CEM2334T-5	2,632	L1	23.66	286	93	575	19	1
25	1800	284TC	CEM4103T-5	3,481	L1	27.76	390	93.6	575	23.9	1
Footless											
1	1800	143TC	VEM3581T-5	746	L1	13.04	55	86.5	575	1.1	1
1 1/2	1800	145TC	VEM3584T-5	748	L1	13.04	59	86.5	575	1.6	1
2	1800	145TC	VEM3587T-5	806	L1	13.04	62	86.5	575	2.2	1
		182TC	VEM3661T-5	933	L1	16.00	94	89.5	575	3.2	1
3	1800	182TC	↔P18G3884	933	L1	17.12	110	87.5	575	3.12	
		184TC	VEM3665T-5	935	L1	16.00	110	90.2	575	5.2	1
5	1800	184TC	↔P18G3885	935	L1	17.12	120	87.5	575	5.2	
		213TC	VEM3770T-5	1,296	L1	19.25	164	91.7	575	8	1
7 1/2	1800	213TC	↔P21G3884	1,296	L1	20.12	170	89.5	575	7.6	
		215TC	VEM3774T-5	1,438	L1	20.12	185	89.5	575	9.76	
10	1800	215TC	↔P21G3885	1,438	L1	20.12	185	89.5	575	9.76	

(a) See notes on inside back flap and pages 5-6.

CUSTOM 575 VOLT MOTORS AVAILABLE THROUGH 1000 HP. CONTACT YOUR LOCAL BALDOR SALES REPRESENTATIVE. MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.

↔ = Functional Equivalent

■ Cast Iron Frame

General Information

Single Phase Motors

General Purpose Industrial Motors

Premium Efficient Super-E® Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors