

**Three Phase,  
Totally Enclosed,  
C-Face,  
Foot Mounted**

**1 thru 100 Hp**

**143TC thru 405TC**

**Applications:** Pumps, fans, conveyors, machine tools, gear reducers and other applications requiring a NEMA C-face motor.

**Features:** CEM Super-E® / XE motors have NEMA Premium® efficiency and 3 year warranty.



Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	3600	56C	TEFC	<b>CEM3545</b>	514	K	12.25	34	84	230/460	1.4	
	1800	56C	TEFC	<b>CEM3546</b>	518	K	13.25	36	87.5	208-230/460	1.5	
		143TC	TEFC	<b>CEM3581T</b>	750	L1	13.05	56	87.5	208-230/460	1.5	1
1 1/2	3600	56C	TEFC	<b>CEM3550</b>	544	K	13.25	39	85.5	208-230/460	2	
		143TC	TEFC	<b>CEM3583T</b>	828	L1	13.05	57	85.5	208-230/460	2	1
	1800	56C	TEFC	<b>CEM3554</b>	572	K	14.10	45	88.5	208-230/460	2.1	
145TC		TEFC	<b>CEM3584T</b>	775	L1	13.05	60	88.5	208-230/460	2.1	1	
2	3600	56C	TEFC	<b>CEM3555</b>	596	K	14.12	47	86.5	208-230/460	2.5	
		145TC	TEFC	<b>CEM3586T</b>	829	L1	13.05	64	86.5	208-230/460	2.5	1
	1800	56C	TEFC	<b>CEM3558</b>	605	K	14.10	47	86.5	208-230/460	2.7	
145TC		TEFC	<b>CEM3587T</b>	811	L1	13.05	64	88.5	208-230/460	2.7	1	
3	3600	182TC	TEFC	<b>CEM3610T</b>	736	L1	16.55	67	89.5	230/460	5	
		182TC	TEFC	<b>CEM3660T</b>	922	L1	16.00	100	89.5	230/460	3.5	1,30
	1800	182TC	TEFC	<b>CEM3611T</b>	711	LS	16.55	71	89.5	208-230/460	4.1	
182TC		TEFC	<b>CEM3661T</b>	946	L1	16.00	98	89.5	230/460	4	1,30	
182TC		TEFC	<b>➔P18G3832</b>	946	L1	17.88	115	89.5	230/460	4.2	30	
5	3600	184TC	TEFC	<b>CEM3613T</b>	810	L1	16.55	81	90.2	230/460	5.6	
		184TC	TEFC	<b>CEM3663T</b>	1,118	L1	16.00	107	90.2	230/460	5.7	1,30
	1800	184TC	TEFC	<b>CEM3615T</b>	773	LS	18.05	92	90.2	230/460	6.5	
		184TC	TEFC	<b>CEM3665T</b>	947	L1	16.00	113	90.2	208-230/460	6.5	1
7 1/2	3600	213TC	TEFC	<b>CEM3769T</b>	1,358	L1	19.20	180	91	230/460	8.6	1,30
		213TC	TEFC	<b>CEM3770T</b>	1,314	L1	19.20	175	91.7	230/460	9.5	1,30
	1800	213TC	TEFC	<b>➔P21G3832</b>	1,314	L1	20.88	140	91.7	230/460	9.4	30
10	3600	215TC	TEFC	<b>CEM3771T</b>	1,566	L1	19.20	197	91.7	230/460	11.2	1,30
		215TC	TEFC	<b>CEM3774T</b>	1,456	L1	19.20	231	92.4	230/460	12.5	1,30
	1800	215TC	TEFC	<b>➔P21G3833</b>	1,456	L1	20.88	150	90.2	230/460	11.9	30
15	3600	254TC	TEFC	<b>CEM2394T</b>	2,408	L1	23.66	285	91.7	230/460	17.2	1,30
		254TC	TEFC	<b>CEM2333T</b>	2,253	L1	23.66	255	92.4	230/460	18.5	1,30
	1800	254TC	TEFC	<b>➔P25G1124</b>	2,253	L1	25.06	300	92.4	230/460	18.1	7,9
20	3600	256TC	TEFC	<b>CEM4106T</b>	2,598	L1	23.66	258	92.4	230/460	22.5	1,30
	1800	256TC	TEFC	<b>CEM2334T</b>	2,632	L1	23.66	286	93	230/460	24	1,30
25	3600	284TSC	TEFC	<b>CEM4107T</b>	3,429	L1	24.57	383	93	230/460	28	1,30
	1800	284TC	TEFC	<b>CEM4103T</b>	3,481	L1	27.76	393	93.6	230/460	30	1,30
30	1800	286TC	TEFC	<b>CEM4104T</b>	4,011	L1	27.76	437	94.1	230/460	36	1,30
40	1800	324TC	TEFC	<b>CEM4110T</b>	5,112	L1	30.28	614	94.5	230/460	46	1,30
50	1800	326TC	TEFC	<b>CEM4115T</b>	5,521	L1	30.28	645	94.5	230/460	57	1,30
60	1800	364TC	TEFC	<b>CEM4314T</b>	7,698	L1	32.84	816	95	230/460	69	1,30
75	1800	365TC	TEFC	<b>CEM4316T</b>	8,870	L1	32.84	911	95.4	230/460	84	1,30
100	1800	405TC	TEFC	<b>CEM4400T</b>	11,715	L1	38.06	1,191	95.4	230/460	109	1,30

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

Custom TEFC motors available through 2,250 Hp; Open and WPII custom motors through 15,000 Hp. Contact your Baldor Sales Representative.

➔ = 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