

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

**1 thru 100 Hp**

**NEMA 56C thru 405TC**

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

**Features:** Class F insulation. 1.15 Service Factor. Inverter Ready per NEMA standard MG 1 Part 31.4.4.2. Super-E® motors have NEMA Premium® efficiency and 3 year warranty.



General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)	
1	3600	56C	TEFC	CEM3545	588	K	12.25	34	84	230/460	1.4	C	30	
		56C	TEFC	CEM3546	592	K	13.23	40	85.5	208-230/460	1.5	C		
	1800	143TC	TEFC	CEM3546T	654	LS	13.31	39	85.5	230/460	1.5	A	1, 30	
		143TC	TEFC	CEM3581T	857	L1	13.03	56	85.5	208-230/460	1.5	A	1	
1 1/2	3600	145TC	TEFC	CEM3556T	815	L1	14.19	50	82.5	230/460	1.7	A	1, 30	
		56C	TEFC	CEM3550	622	K	13.25	42	84	208-230/460	2	C		
		143TC	TEFC	CEM3550T	672	L1	14.23	43	84	208-230/460	2	A	1	
	1800	143TC	TEFC	CEM3583T	946	L1	13.05	57	84	208-230/460	2	A	1	
		56C	TEFC	CEM3554	654	K	14.10	51	86.5	230/460	2.1	C	30	
		145TC	TEFC	CEM3554T	679	LS	14.19	49	86.5	230/460	2.1	A	1, 30	
	1200	145TC	TEFC	CEM3584T	886	L1	13.03	60	86.5	208-230/460	2.1	A	1	
		182TC	TEFC	CEM3607T	945	L1	16.54	70	87.5	208-230/460	2.6	A	1	
	2	3600	56C	TEFC	CEM3555	681	K	14.12	50	85.5	208-230/460	2.5	C	
			145TC	TEFC	CEM3555T	732	L1	14.19	51	85.5	208-230/460	2.5	A	1
145TC			TEFC	CEM3586T	948	L1	13.05	64	85.5	208-230/460	2.5	A	1	
1800		56C	TEFC	CEM3558	691	K	14.10	47	86.5	208-230/460	2.7	C		
		145TC	TEFC	CEM3558T	703	LS	14.19	51	86.5	208-230/460	2.7	A	1	
		145TC	TEFC	CEM3587T	927	L1	13.03	64	86.5	208-230/460	2.8	A	1	
1200		184TC	TEFC	CEM3614T	975	L1	18.05	79	88.5	208-230/460	3.3	A		
		184TC	TEFC	CEM3664T	1,177	L1	15.24	112	88.5	208-230/460	3.5	A	1	
3	3600	145TC	TEFC	CEM3559T	817	L1	15.54	49	86.5	230/460	3.7	A	1	
		182TC	TEFC	CEM3610T	841	L1	16.55	70	86.5	230/460	3.5	A		
		182TC	TEFC	CEM3660T	1,054	L1	16.00	95	86.5	230/460	3.5	A	1, 30	
	1800	182TC	TEFC	CEM3611T	805	LS	16.55	74	89.5	208-230/460	4.1	A		
		182TC	TEFC	CEM3661T	1,081	L1	16.00	98	89.5	230/460	4	A	1, 30	
		213TC	TEFC	CEM3704T	1,308	L1	19.02	129	89.5	230/460	4.6	A	1	
	1200	213TC	TEFC	CEM3764T	1,530	L1	18.45	180	89.5	230/460	4.5	A	1, 30	
		184TC	TEFC	CEM3613T	926	L1	16.55	81	88.5	230/460	5.9	A		
	5	3600	184TC	TEFC	CEM3663T	1,278	L1	16.00	107	88.5	230/460	5.7	A	1, 30
			184TC	TEFC	CEM3615T	875	LS	18.05	96	89.5	230/460	6.5	A	
1800		184TC	TEFC	CEM3665T	1,104	L1	16.00	116	89.5	208-230/460	6.5	A	1	
		215TC	TEFC	CEM3708T	1,453	L1	19.77	126	89.5	230/460	7.2	A	1, 30	
1200		215TC	TEFC	CEM3768T	1,748	L1	18.45	198	89.5	230/460	7.4	A	1	
		184TC	TEFC	CEM3616T	1,200	L1	18.05	100	89.5	208-230/460	8.4	A	1	
7 1/2	3600	213TC	TEFC	CEM3709T	1,414	L1	17.89	130	89.5	230/460	8.9	A	1, 30	
		213TC	TEFC	CEM3769T	1,551	L1	19.20	180	89.5	230/460	8.6	A	1, 30	
		213TC	TEFC	CEM3710T	1,290	LS	19.02	140	91.7	230/460	9.4	A	1, 30	
	1800	213TC	TEFC	CEM3770T	1,501	L1	19.20	175	91.7	230/460	9.5	A	1, 30	
10	3600	215TC	TEFC	CEM3711T	1,428	L1	19.02	158	90.2	230/460	11.2	A	1, 30	
		215TC	TEFC	CEM3771T	1,788	L1	19.20	197	90.2	230/460	11.2	A	1, 30	
	1800	215TC	TEFC	CEM3714T	1,439	LS	20.52	162	91.7	230/460	12.5	A	1, 30	
		215TC	TEFC	CEM3774T	1,663	L1	19.20	231	91.7	230/460	12.5	A	1, 30	
15	3600	215TC	TEFC	CEM3713T	1,965	L1	21.25	175	91	230/460	17	A	1	
		254TC	TEFC	CEM2394T	2,750	L1	23.78	285	91	230/460	17.2	A	1, 30	
	1800	254TC	TEFC	CEM2333T	2,950	LS	23.78	255	92.4	230/460	18.5	A	1, 30	
20	3600	256TC	TEFC	CEM4106T	2,967	L1	23.78	258	91	230/460	22.5	A	1, 30	
	1800	256TC	TEFC	CEM2334T	3,006	L1	23.78	286	93	230/460	24	A	1, 30	

(a) See notes on inside back flap.

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

Cast Iron Frame