

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

1/4 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: Super-E® 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)
1/4	1800	56C	TENV	CNM3454/35	524	K	11.06	31	80	230/460	0.4	1, 30, 48
	1200	56C	TENV	CNM3531	666	K	11.06	31	68	208-230/460	0.5	13
1/3	3600	56C	TENV	CNM3457	385	K	10.25	21	72	208-230/460	0.7	
	1800	56C	TEFC	CM3534	377	LS	11.35	21	68	230/460	0.8	13, 30
1/2	3600	56C	TEFC	CM3537	392	K	11.35	20	68	230/460	1	12, 30
		56C	TEFC	CM3538	417	LS	11.35	23	74	230/460	1	12, 30
	1800	56C	TENV	CNM3538/35	536	K	11.06	28	80	230/460	0.8	1, 30, 48
		56C	TEFC	CM3539	612	K	11.35	23	72	230/460	1.2	12, 30
	1200	56C	TENV	CNM3539	654	K	12.07	40	78.5	230/460	1	30
		56C	TEFC	CM3541	428	K	11.35	22	74	230/460	1.3	12, 30
3/4	3600	56C	TEFC	CM3542	443	LS	11.35	26	75.5	208-230/460	1.5	12
		56C	TENV	CNM3542	481	K	11.07	31	78.5	230/460	1.4	30
	1200	56C	TEFC	CM3543	624	K	12.85	33	77	208-230/460	1.5	
1	3600	56C	TEFC	CEM3545	667	K	12.25	33	77	230/460	1.4	1, 12, 30
		56C	TEFC	CM3545	498	K	11.35	24	75.5	230/460	1.8	12, 30
	1800	56C	TEFC	CEM3546	672	K	12.23	36	85.5	208-230/460	1.5	1
		56C	TEFC	CM3546	476	K	12.00	31	78.5	208-230/460	1.7	
		56C	TENV	CNM3546	549	K	12.06	40	85.5	208-230/460	1.5	
		143TC	TEFC	CEM3546T	741	LS	13.29	36	85.5	208-230/460	1.5	1
	1200	143TC	TEFC	CEM3581T	972	L1	13.03	54	85.5	208-230/460	1.5	1
		56C	TEFC	CM3556	634	K	12.23	35	78.5	208-230/460	1.9	
		143TC	TEFC	CEM3556T	925	L1	13.29	43	82.5	208-230/460	1.8	1
		56C	TEFC	CEM3550	706	K	13.25	37	84	208-230/460	1.9	
1 1/2	3600	56C	TEFC	CM3550	541	K	12.35	30	80	208-230/460	2.3	
		143TC	TEFC	CEM3550T	763	L1	13.29	40	84	208-230/460	1.9	1
		143TC	TEFC	CEM3583T	1,073	L1	13.03	55	84	208-230/460	1.9	1
		56C	TEFC	CEM3554	742	K	13.23	45	86.5	208-230/460	2.2	1
	1800	56C	TEFC	CM3554	518	K	12.23	35	81.5	208-230/460	2.3	
		145TC	TEFC	CEM3554T	769	LS	13.29	42	86.5	208-230/460	2.2	1
		145TC	TEFC	CEM3584T	1,005	L1	13.03	60	86.5	208-230/460	2.3	1
		56C	TEFC	CM3557	723	K	14.10	46	80	208-230/460	2.5	2, 20
	1200	182TC	TEFC	CEM3607T	1,072	L1	16.55	77	87.5	208-230/460	2.4	1
		56C	TEFC	CEM3555	773	K	13.25	46	85.5	208-230/460	2.5	1
2	3600	56C	TEFC	CM3555	605	K	12.85	33	80	208-230/460	2.9	
		56C	TEFC	CM3555/35	679	K	13.25	43	84	208-230/460	2.6	1, 48
		145TC	TEFC	CEM3555T	831	L1	13.29	44	85.5	208-230/460	2.5	1
		145TC	TEFC	CEM3586T	1,076	L1	13.03	60	85.5	208-230/460	2.5	1
	1800	56C	TEFC	CEM3558	784	K	14.10	46	86.5	208-230/460	2.9	1
		56C	TEFC	CM3558	555	K	13.23	40	82.5	208-230/460	3	
		145TC	TEFC	CEM3558T	796	LS	14.17	46	86.5	208-230/460	2.9	1
		145TC	TEFC	CEM3587T	1,052	L1	13.03	62	86.5	208-230/460	2.9	1
	1200	184TC	TEFC	CEM3614T	1,106	L1	18.05	97	88.5	208-230/460	3.5	1
		184TC	TEFC	CEM3664T	1,335	L1	16.00	115	88.5	208-230/460	3.2	1

(a) See notes on inside back flap.

■ Cast Iron Frame

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

HVAC Motors

Farm Duty Motors

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3	3600	56C	TEFC	CM3559	699	K	13.25	45	82.5	208-230/460	3.8	1
		145TC	TEFC	CEM3559T	927	L1	14.17	52	86.5	208-230/460	3.6	1
		182TC	TEFC	CEM3610T	954	L1	15.18	50	86.5	208-230/460	3.6	1
		182TC	TEFC	CEM3660T	1,196	L1	16.00	90	86.5	208-230/460	3.8	1
	1800	182TC	TEFC	CEM3611T	912	LS	16.55	75	89.5	208-230/460	4.2	1
		182TC	TEFC	CEM3661T	1,226	L1	16.00	104	89.5	208-230/460	4.1	1
	1200	213TC	TEFC	CEM3704T	1,484	L1	19.76	141	89.5	208-230/460	4.6	1
		213TC	TEFC	CEM3764T	1,736	L1	19.20	173	89.5	208-230/460	4.5	1
5	3600	184TC	TEFC	CEM3613T	1,051	L1	16.55	78	88.5	230/460	5.9	1
		184TC	TEFC	CEM3663T	1,450	L1	16.00	91	88.5	208-230/460	6.3	1
	1800	184TC	TEFC	CEM3615T	991	LS	18.05	93	89.5	208-230/460	6.7	1
		184TC	TEFC	CEM3665T	1,252	L1	16.00	114	89.5	208-230/460	6.6	1
	1200	215TC	TEFC	CEM3708T	1,648	L1	20.51	161	89.5	208-230/460	7.3	1
		215TC	TEFC	CEM3768T	1,983	L1	19.20	190	89.5	208-230/460	7.4	1
7 1/2	3600	184TC	TEFC	CEM3616T	1,361	L1	18.05	101	89.5	208-230/460	8.4	1
		213TC	TEFC	CEM3709T	1,604	L1	18.63	120	89.5	208-230/460	9	1, 30
		213TC	TEFC	CEM3769T	1,759	L1	19.20	155	89.5	208-230/460	9	1, 30
	1800	213TC	TEFC	CEM3710T	1,460	LS	19.76	134	91.7	208-230/460	9.4	1
		213TC	TEFC	CEM3770T	1,703	L1	19.20	170	91.7	230/460	9.5	1, 30
		215TC	TEFC	CEM3711T	1,620	L1	18.63	121	90.2	208-230/460	11.8	1
10	3600	215TC	TEFC	CEM3771T	2,028	L1	19.20	182	90.2	230/460	11.8	1, 30
		215TC	TEFC	CEM3714T	1,629	LS	21.26	165	91.7	208-230/460	12	1
	1800	215TC	TEFC	CEM3774T	1,886	L1	19.20	195	91.7	230/460	12.2	1, 30
		215TC	TEFC	CEM3713T	2,229	L1	21.26	182	91	208-230/460	17	1
15	254TC	TEFC	CEM2394T	3,119	L1	23.78	250	92.4	230/460	17.5	1, 30	
	1800	254TC	TEFC	CEM2333T	3,339	LS	23.78	269	92.4	230/460	18.1	1, 30
20	3600	256TC	TEFC	CEM4106T	3,365	L1	23.78	265	91	230/460	23	1, 30
	1800	256TC	TEFC	CEM2334T	3,409	L1	23.78	298	93	230/460	24	1, 30
25	3600	284TSC	TEFC	CEM4107T	4,441	L1	24.71	346	91.7	230/460	27	1, 30
	1800	284TC	TEFC	CEM4103T	4,508	L1	27.76	463	93.6	230/460	30	1, 30
30	3600	284TSC	TEFC	CEM4108T	4,955	L1	26.39	389	91.7	208-230/460	33	1
	1800	286TC	TEFC	CEM4104T	5,194	L1	27.76	422	93.6	230/460	38	1, 30
40	3600	324TSC	TEFC	CEM4109T	6,763	L1	28.78	600	92.4	230/460	46	1, 30
	1800	324TC	TEFC	CEM4110T	6,619	L1	30.28	578	94.1	230/460	48	1, 30
50	3600	326TSC	TEFC	CEM4114T	7,314	L1	28.78	591	93	230/460	56	1, 30
	1800	326TC	TEFC	CEM4115T	7,148	L1	30.28	630	94.5	230/460	58	1, 30
60	3600	364TSC	TEFC	CEM4310T	9,998	L1	31.31	830	93.6	230/460	67.3	1
	1800	364TC	TEFC	CEM4314T	9,966	L1	33.44	915	95	230/460	68	1, 30
75	3600	365TSC	TEFC	CEM4313T	11,472	L1	31.31	905	93.6	230/460	83.4	1
	1800	365TC	TEFC	CEM4316T	11,485	L1	33.44	907	95.4	230/460	84.9	1, 30
100	1800	405TC	TEFC	CEM4400T	15,168	L1	38.32	1360	95.4	230/460	112	1, 30

(a) See notes on inside back flap.

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

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