

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



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)
1/4	1800	56C	TENV	CNM3454/35	462	K	11.07	30	80	230/460	0.4	C	1, 30, 48
	1200	56C	TENV	CNM3531	587	K	11.06	31	68	208-230/460	0.5	C	30
1/3	3600	56C	TENV	CNM3457	339	K	10.25	21	72	208-230/460	0.7	C	30
	1800	56C	TEFC	CM3534	333	LS	11.35	22	68	230/460	0.8	C	30
1/2	3600	56C	TEFC	CM3537	345	K	11.35	21	68	230/460	1	C	30
		56C	TEFC	CM3538	368	LS	11.35	23	74	230/460	1	C	30
	1800	56C	TENV	CNM3538/35	472	K	11.07	30	75.5	230/460	0.8	C	1, 30, 48
		56C	TEFC	CM3539	539	K	11.35	24	72	230/460	1.2	C	30
		56C	TENV	CNM3539	576	K	12.07	39	78.5	230/460	1.1	C	30
		56C	TEFC	CM3541	377	K	11.35	22	74	230/460	1.3	C	30
3/4	1800	56C	TEFC	CM3542	391	LS	11.35	26	75.5	208-230/460	1.5	C	
		56C	TENV	CNM3542	424	K	11.07	28	78.5	230/460	1.4	C	30
	1200	56C	TEFC	CM3543	550	K	12.85	33	77	208-230/460	1.5	C	
1	3600	56C	TEFC	CEM3545	588	K	12.25	34	84	230/460	1.4	C	30
		56C	TEFC	CM3545	439	K	11.35	24	75.5	230/460	1.8	C	30
	1800	56C	TEFC	CEM3546	592	K	13.23	40	85.5	208-230/460	1.5	C	
		56C	TEFC	CM3546	419	K	12.00	31	78.5	208-230/460	1.7	C	
		56C	TENV	CNM3546	484	K	12.07	39	85.5	208-230/460	1.4	C	
		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
		143TC	TEFC	CM3546T	456	LS	13.29	35	82.5	208-230/460	1.6	D	15
	1200	56C	TEFC	CM3556	559	K	13.23	38	75.5	208-230/460	1.7	C	
		145TC	TEFC	CEM3556T	815	L1	14.19	50	82.5	230/460	1.7	A	1, 30
		145TC	TEFC	CM3556T	611	L1	13.29	40	80	208-230/460	1.8	D	
		56C	TEFC	CEM3550	622	K	13.25	42	84	208-230/460	2	C	
3600	56C	TEFC	CM3550	477	K	12.35	30	80	208-230/460	2.3	C		
	143TC	TEFC	CEM3550T	672	L1	14.23	43	84	208-230/460	2	A	1	
	143TC	TEFC	CEM3583T	946	L1	13.05	57	84	208-230/460	2	A	1	
	143TC	TEFC	CM3550T	512	L1	13.29	39	82.5	208-230/460	2.1	D		
	56C	TEFC	CEM3554	654	K	14.10	51	86.5	230/460	2.1	C	30	
1800	56C	TEFC	CM3554	456	K	12.23	35	78.5	208-230/460	2.5	C		
	145TC	TEFC	CEM3554T	679	LS	14.19	49	86.5	230/460	2.1	A	1, 30	
	145TC	TEFC	CEM3584T	886	L1	13.03	60	86.5	208-230/460	2.1	A	1	
	145TC	TEFC	CM3554T	466	LS	13.29	38	84	208-230/460	2.4	D	1	
1200	56C	TEFC	CM3557	637	K	13.23	41	75.5	230/460	2.5	C	2, 20	
	182TC	TEFC	CEM3607T	945	L1	16.54	70	87.5	208-230/460	2.6	A	1	
	182TC	TEFC	CM3607T	729	L1	16.55	71	85.5	208-230/460	2.8	D	2, 20	

(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.

■ Cast Iron Frame

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

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

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)
2	3600	56C	TEFC	CEM3555	681	K	14.12	50	85.5	208-230/460	2.5	C	
		56C	TEFC	CM3555	533	K	12.85	33	80	208-230/460	2.9	C	
		56C	TEFC	CM3555/35	598	K	13.25	41	84	208-230/460	2.6	C	1, 48
		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
		145TC	TEFC	CM3555T	586	L1	13.29	43	84	208-230/460	2.6	D	
	1800	56C	TEFC	CEM3558	691	K	14.10	47	86.5	208-230/460	2.7	C	
		56C	TEFC	CM3558	489	K	13.23	42	82.5	208-230/460	3.1	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
		145TC	TEFC	CM3558T	488	LS	13.29	42	84	208-230/460	3.1	D	15
		184TC	TEFC	CEM3614T	975	L1	18.05	79	88.5	208-230/460	3.3	A	
1200	184TC	TEFC	CM3614T	779	L1	16.55	74	86.5	208-230/460	3.5	D		
	184TC	TEFC	CEM3664T	1,177	L1	15.24	112	88.5	208-230/460	3.5	A	1	

(a) See notes on inside back flap.

■ Cast Iron Frame

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

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

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)
15	3600	215TC	TEFC	CEM3713T	1,965	L1	21.25	175	91	230/460	17	A	1
		215TC	TEFC	CM3713T	1,639	L1	21.25	167	90.2	208-230/460	17	D	1
		215TC	TEFC	CM3773T	1,927	L1	19.20	214	90.2	208-230/460	17	D	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
		254TC	TEFC	CM2333T	2,192	LS	21.57	253	91	208-230/460	18.5	D	1
20	3600	256TC	TEFC	CEM4106T	2,967	L1	23.78	258	91	230/460	22.5	A	1, 30
		256TC	TEFC	CM4106T	2,591	L1	23.32	270	90.2	208-230/460	23	D	1
	1800	256TC	TEFC	CEM2334T	3,006	L1	23.78	286	93	230/460	24	A	1, 30
		256TC	TEFC	CM2334T	2,552	L1	23.32	245	91	230/460	25	D	1, 30
25	3600	284TSC	TEFC	CEM4107T	3,916	L1	25.25	383	91.7	230/460	28	A	1, 30
		284TSC	TEFC	CM4107T	3,354	L1	25.25	361	91	230/460	28	D	1, 30
	1800	284TC	TEFC	CEM4103T	3,975	L1	27.76	393	93.6	230/460	30	A	1, 30
		284TC	TEFC	CM4103T	3,233	L1	26.62	354	92.4	230/460	29	D	1, 30
30	3600	284TSC	TEFC	CEM4108T	4,369	L1	24.70	395	91.7	230/460	33	A	1, 30
		284TSC	TEFC	CM4108T	3,459	L1	25.25	383	91	208-230/460	34	D	1
	1800	286TC	TEFC	CEM4104T	4,580	L1	27.76	437	93.6	230/460	36	A	1, 30
		286TC	TEFC	CM4104T	3,690	L1	26.62	375	92.4	230/460	36	D	1, 30
40	3600	324TSC	TEFC	CEM4109T	5,963	L1	28.78	528	92.4	230/460	45	A	1, 30
		324TSC	TEFC	CM4109T	4,885	L1	28.89	486	91.7	230/460	45	D	1, 30
	1800	324TC	TEFC	CEM4110T	5,836	L1	30.28	614	94.1	230/460	46	A	1, 30
		324TC	TEFC	CM4110T	4,735	L1	30.39	594	93	230/460	48	D	1, 30
50	3600	326TSC	TEFC	CEM4114T	6,449	L1	28.90	587	93	230/460	56	A	1, 30
		326TSC	TEFC	CM4114T	4,952	L1	28.89	595	92.4	230/460	56	D	1, 30
	1800	326TC	TEFC	CEM4115T	6,303	L1	30.28	645	94.5	230/460	57	A	1, 30
		326TC	TEFC	CM4115T	4,873	L1	30.39	579	93	208-230/460	59	D	1
60	3600	364TSC	TEFC	CEM4310T	8,816	L1	31.31	820	93.6	230/460	65.1	A	1
		364TSC	TEFC	CM4310T	7,216	L1	30.72	769	93	230/460	67	D	1, 30
	1800	364TC	TEFC	CEM4314T	8,788	L1	32.84	816	95	230/460	69	A	1, 30
		364TC	TEFC	CM4314T	7,121	L1	32.84	778	93.6	230/460	71	D	1, 30
75	3600	365TSC	TEFC	CEM4313T	10,116	L1	31.31	890	93.6	230/460	80.7	A	1
		365TSC	TEFC	CM4313T	8,580	L1	30.72	762	93	230/460	83	D	1, 30
	1800	365TC	TEFC	CEM4316T	10,127	L1	32.84	911	95.4	230/460	84	A	1, 30
		365TC	TEFC	CM4316T	8,580	L1	32.84	820	94.1	230/460	86	D	1, 30
100	1800	405TC	TEFC	CEM4400T	13,375	L1	38.06	1191	95.4	230/460	109	A	1, 30
		405TC	TEFC	CM4400T	10,662	L1	37.22	1121	94.5	230/460	113	D	1

^(a) See notes on inside back flap.

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

■ Cast Iron Frame

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