

575 Volt,
Three Phase,
TEFC, C-Face

1/3 thru 30 Hp

NEMA 56C thru 286TC

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® 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)	
C-Face, Foot Mounted												
1/3	1800	56C	CM3534-5	377	LS	11.35	21	68	575	0.6	13	
1/2	1800	56C	CM3538-5	417	LS	11.35	23	74	575	0.8	12	
3/4	1800	56C	CM3542-5	443	LS	11.35	26	75.5	575	1.2	12	
1	1800	56C	CM3546-5	476	K	11.97	29	78.5	575	1.3		
		143TC	CEM3546T-5	741	LS	13.29	37	85.5	575	1.2	1	
		143TC	CEM3581T-5	972	L1	13.03	54	85.5	575	1.2	1	
1 1/2	1800	143TC	CEM3583T-5	1,073	L1	13.03	54	84	575	1.5	1	
		56C	CM3554-5	518	K	12.23	35	81.5	575	1.8		
		145TC	CEM3554T-5	769	LS	13.29	42	86.5	575	1.8	1	
2	1800	145TC	CEM3584T-5	1,005	L1	13.03	63	86.5	575	1.8	1	
		3600	145TC	CEM3586T-5	1,076	L1	13.03	60	85.5	575	2	1
		56C	CM3558-5	555	K	13.23	41	82.5	575	2.4		
3	1800	145TC	CEM3558T-5	796	LS	13.29	47	86.5	575	2.3	1	
		145TC	CEM3587T-5	1,052	L1	13.03	61	86.5	575	2.3	1	
		145TC	CEM3559T-5	927	L1	14.17	52	86.5	575	2.9	1	
5	1800	182TC	CEM3610T-5	954	L1	16.53	58	86.5	575	2.9	1	
		182TC	CEM3660T-5	1,196	L1	16.00	89	86.5	575	3	1	
		182TC	CEM3611T-5	912	LS	16.55	75	89.5	575	3.3	1	
7 1/2	1800	182TC	CEM3661T-5	1,226	L1	16.00	102	89.5	575	3.3	1	
		3600	184TC	CEM3613T-5	1,051	L1	16.55	78	88.5	575	4.7	1
		184TC	CEM3663T-5	1,450	L1	16.00	95	88.5	575	5.1	1	
10	1800	184TC	CEM3615T-5	991	LS	18.05	93	89.5	575	5.3	1	
		184TC	CEM3665T-5	1,252	L1	16.00	113	89.5	575	5.3	1	
		3600	213TC	CEM3769T-5	1,759	L1	19.20	179	89.5	575	7.4	1
15	1800	213TC	CEM3710T-5	1,460	LS	19.76	129	91.7	575	7.6	1	
		213TC	CEM3770T-5	1,703	L1	19.20	170	91.7	575	7.5	1	
		215TC	CEM3711T-5	1,620	L1	18.63	123	90.2	575	9.5	1	
20	1800	215TC	CEM3771T-5	2,028	L1	19.20	182	90.2	575	9.3	1	
		215TC	CEM3714T-5	1,629	LS	21.26	165	91.7	575	9.6	1	
		215TC	CEM3774T-5	1,886	L1	19.20	231	91.7	575	9.8	1	
25	1800	215TC	CEM3713T-5	2,229	L1	21.26	169	91	575	13.6	1	
		254TC	CEM2333T-5	3,339	LS	23.78	263	92.4	575	14.5	1	
30	1800	284TC	CEM2334T-5	3,409	L1	23.78	289	93	575	19	1	
30	1800	286TC	CEM4103T-5	4,508	L1	27.76	401	93.6	575	23	1	
30	1800	286TC	CEM4104T-5	5,160	L1	27.76	449	93.6	575	28	1	

(a) See notes on inside back flap.

■ Cast Iron Frame

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters

Gearmotors and Gear Products

BALDOR • RELIANCE

575 Volt, Three Phase, TEFC, C-Face

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, Footless											
1/3	1800	56C	VM3534-5	356	LS	11.35	21	68	575	0.6	13
	3600	56C	VM3537-5	386	K	11.35	19	68	575	0.8	12
1/2	1800	56C	VM3538-5	408	LS	11.35	22	74	575	0.8	12
	3600	56C	VM3541-5	422	K	11.35	21	74	575	0.9	12
3/4	1800	56C	VM3542-5	434	LS	11.35	26	75.5	575	1.2	12
	3600	56C	VM3545-5	494	K	11.35	23	75.5	575	1.4	12
1	1800	56C	VM3546-5	760	LS	12.23	35	85.5	575	1.2	
		56C	VM3546-5	453	LS	12.23	31	75.5	575	1.5	
		143TC	VM3546T-5	775	LS	12.29	36	85.5	575	1.2	
		143TC	VM3581T-5	968	L1	13.03	53	85.5	575	1.2	1
		143TC	VM3546T-5	551	LS	12.31	33	82.5	575	1.3	
1 1/2	3600	56C	VM3550-5	537	K	11.97	29	80	575	1.8	
		143TC	VM3550T-5	757	L1	12.29	35	84	575	1.5	
		143TC	VM3550T-5	623	L1	12.29	37	82.5	575	1.6	
	1800	56C	VM3554-5	509	LS	12.23	36	81.5	575	1.8	
		145TC	VM3554T-5	809	LS	13.29	41	86.5	575	1.8	
		145TC	VM3584T-5	970	L1	13.03	58	86.5	575	1.8	1
		145TC	VM3554T-5	561	LS	13.29	39	84	575	1.9	
2	3600	56C	VM3555-5	598	K	12.85	33	80	575	2.2	
		56C	VM3558-5	546	LS	13.23	40	82.5	575	2.4	
		145TC	VM3558T-5	832	LS	13.29	46	86.5	575	2.3	
		143TC	VM3587T-5	1,045	L1	13.03	60	86.5	575	2.3	1
		145TC	VM3558T-5	589	LS	13.31	38	84	575	2.5	
3	3600	56C	VM3559-5	693	K	13.23	45	82.5	575	3	1
		182TC	VM3610T-5	938	L1	15.18	53	86.5	575	2.9	
		182TC	VM3610T-5	887	L1	15.18	56	85.5	575	3	1
	1800	182TC	VM3611T-5	1,030	L1	16.55	71	89.5	575	3.3	
		182TC	VM3661T-5	1,237	L1	16.00	98	89.5	575	3.3	1
		182TC	VM3611T-5	711	LS	16.55	63	87.5	575	3.3	1
5	3600	182TC	VM3613T-5	1,035	L1	16.55	74	88.5	575	4.7	
		184TC	VM3613T-5	1,010	L1	16.55	73	87.5	575	4.8	1
		184TC	VM3615T-5	1,123	L1	18.05	88	89.5	575	5.3	
	1800	184TC	VM3665T-5	1,237	L1	16.00	110	89.5	575	5.3	1
		184TC	VM3615T-5	814	LS	16.55	75	87.5	575	5.5	1
7 1/2	3600	213TC	VM3709T-5	1,580	L1	19.28	101	89.5	575	6.8	
		213TC	VM3709T-5	1,527	L1	19.28	91	88.5	575	7	1
		213TC	VM3710T-5	1,438	L1	19.76	123	91.7	575	7.6	
	1800	213TC	VM3770T-5	1,680	L1	19.20	170	91.7	575	7.5	1
		213TC	VM3710T-5	1,086	LS	18.63	114	89.5	575	8.1	1
10	3600	215TC	VM3711T-5	1,596	L1	18.63	118	90.2	575	9.5	
		215TC	VM3711T-5	1,588	L1	18.63	115	89.5	575	9.6	1
		215TC	VM3714T-5	1,607	L1	21.26	165	91.7	575	9.6	
	1800	215TC	VM3774T-5	1,864	L1	19.20	231	91.7	575	9.8	
		215TC	VM3714T-5	1,293	LS	19.76	127	89.5	575	10.8	1
15	3600	215TC	VM3713T-5	2,211	L1	21.26	169	91	575	13.6	
		215TC	VM3713T-5	1,983	L1	20.51	170	90.2	575	13.8	1
	1800	254TC	VM2333T-5	3,134	L1	23.80	266	92.4	575	14.5	
20	1800	254TC	VM2333T-5	2,515	LS	23.80	271	91	575	14.5	1
		256TC	VM2334T-5	3,699	L1	23.66	296	93	575	19.2	
		256TC	VM2334T-5	2,944	LS	23.80	271	91	575	19.3	1

(a) See notes on inside back flap.

■ Cast Iron Frame

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters

Gearmotors and Gear Products