

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)
25	3600	284TSC	TEFC	CEM4107T	3,916	L1	25.25	383	91.7	230/460	28	A	1, 30
	1800	284TC	TEFC	CEM4103T	3,975	L1	27.76	393	93.6	230/460	30	A	1, 30
30	3600	284TSC	TEFC	CEM4108T	4,369	L1	24.70	395	91.7	230/460	33	A	1, 30
	1800	286TC	TEFC	CEM4104T	4,580	L1	27.76	437	93.6	230/460	36	A	1, 30
40	3600	324TSC	TEFC	CEM4109T	5,963	L1	28.78	528	92.4	230/460	45	A	1, 30
	1800	324TC	TEFC	CEM4110T	5,836	L1	30.28	614	94.1	230/460	46	A	1, 30
50	3600	326TSC	TEFC	CEM4114T	6,449	L1	28.90	587	93	230/460	56	A	1, 30
	1800	326TC	TEFC	CEM4115T	6,303	L1	30.28	645	94.5	230/460	57	A	1, 30
60	3600	364TSC	TEFC	CEM4310T	8,816	L1	31.31	820	93.6	230/460	65.1	A	1
	1800	364TC	TEFC	CEM4314T	8,788	L1	32.84	816	95	230/460	69	A	1, 30
75	3600	365TSC	TEFC	CEM4313T	10,116	L1	31.31	890	93.6	230/460	80.7	A	1
	1800	365TC	TEFC	CEM4316T	10,127	L1	32.84	911	95.4	230/460	84	A	1, 30
100	1800	405TC	TEFC	CEM4400T	13,375	L1	38.06	1191	95.4	230/460	109	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

Three Phase, Totally Enclosed, C-Face, Footless

1/2 thru 10 Hp

NEMA 56C thru 215TC

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



**Features:** Ball bearings with a locked drive end bearing and heavy-gauge steel or cast iron frame. Super-E® motors have NEMA Premium® efficiency and 3 year warranty.

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1/2	1800	56C	TEFC	VEM3538	614	LS	12.24	31	82.5	230/460	0.8	C	1, 30, 48	
3/4	1800	56C	TEFC	VEM3542	652	LS	12.24	34	84	230/460	1.1	C	1	
1	1800	3600	56C	TEFC	VEM3545	584	K	12.24	32	84	230/460	1.4	C	1, 30
		56C	TEFC	VEM3546	671	LS	13.24	39	85.5	208-230/460	1.5	C	1	
		56C	TEFC	VEM3581	853	K	12.49	58	85.5	208-230/460	1.5	C	1	
		143TC	TEFC	VEM3546T	684	LS	13.31	42	85.5	208-230/460	1.5	B	1	
		143TC	TEFC	VEM3581T	853	L1	13.03	55	85.5	208-230/460	1.5	B	1	
1 1/2	1800	3600	56C	TEFC	VEM3550	616	K	13.24	41	84	208-230/460	2	C	1
		56C	TEFC	VEM3554	746	LS	14.12	48	86.5	230/460	2.1	C	1, 30	
		145TC	TEFC	VEM3554T	714	LS	14.19	49	86.5	208-230/460	2.1	B	1	
2	1800	3600	56C	TEFC	VEM3584T	855	L1	13.03	61	86.5	208-230/460	2.1	B	1
		56C	TEFC	VEM3555	676	K	14.12	49	85.5	208-230/460	2.5	C	1	
		56C	TEFC	VEM3558	787	LS	14.12	49	86.5	208-230/460	2.7	C	1	
3	1800	145TC	TEFC	VEM3558T	801	LS	14.17	47	86.5	208-230/460	2.6	B		
		145TC	TEFC	VEM3587T	921	L1	13.03	64	86.5	208-230/460	2.8	B	1	
		182TC	TEFC	VEM3610T	827	L1	15.18	67	86.5	230/460	3.7	B		
5	1800	182TC	TEFC	VEM3611T	908	L1	16.55	71	89.5	208-230/460	4.1	B		
		182TC	TEFC	VEM3661T	1,066	L1	16.00	97	89.5	230/460	4	B	1, 30	
		184TC	TEFC	VEM3613T	912	L1	16.55	78	88.5	230/460	5.6	B		
7 1/2	1800	184TC	TEFC	VEM3615T	990	L1	18.05	94	89.5	230/460	6.5	B	30	
		184TC	TEFC	VEM3665T	1,090	L1	16.00	126	89.5	208-230/460	6.5	B	1	
		213TC	TEFC	VEM3710T	1,268	L1	19.76	127	91.7	208-230/460	9.4	B		
10	1800	213TC	TEFC	VEM3770T	1,481	L1	19.25	170	91.7	230/460	9.5	B	1, 30	
		215TC	TEFC	VEM3714T	1,417	L1	21.26	165	91.7	208-230/460	12	B		
		215TC	TEFC	VEM3774T	1,643	L1	19.25	231	91.7	230/460	12.5	B	1, 30	

(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