

Three Phase,
Totally Enclosed,
Foot Mounted

1/8 thru 400 Hp

NEMA 42 thru 449T

Applications: Pumps, compressors, fans, conveyors, machine tools and other general purpose three phase applications.



Features: Suitable for mounting in any position. Ball bearings, heavy-gauge steel and cast-iron frames, and gasketed conduit boxes. Class F insulation, 1.15 service factor, low-loss electrical grade lamination steel. EM Super-E® motors have NEMA Premium® efficiency and 3 year warranty. Motors with TR suffix have roller bearings for heavy belted loads.

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)	
1/8	1800	42	TEFC	M3353	331	K	9.56	16	44	230/460	0.5	C	30	
	1800	42	TEFC	M3355	375	K	9.56	17	62	230/460	0.6	C	30	
1/6	1200	48	TEFC	M3452	387	K	10.73	17	57.5	230/460	0.6	C	30	
	1800	48	TEFC	M3454	274	K	10.73	18	64	230/460	0.7	C	30	
48		TENV	NM3454	287	K	9.62	21	68	230/460	0.5	C	1, 30		
56		TENV	NM3454/35	462	K	11.06	30	80	230/460	0.4	C	1, 30, 48		
1/4	1200	48	TEFC	M3455	431	K	10.73	19	68	230/460	0.7	C	30	
		48	TENV	NM3455	396	K	9.62	19	68	230/460	0.7	C	2, 30	
		56	TEFC	M3531	426	K	11.35	20	68	230/460	0.7	C	30	
	900	56	TEFC	M3532	621	K	12.23	30	55	230/460	0.9	C	30	
	1/3	3600	48	TENV	M3457	278	K	9.62	20	72	230/460	0.7	C	30
		1800	48	TEFC	M3458	334	K	10.73	20	68	230/460	0.8	C	30
56			TEFC	M3534	300	LS	11.35	21	68	230/460	0.8	C	30	
56			TENV	NM3534	321	K	10.25	23	70	230/460	0.7	C	1, 30	
1200		56	TEFC	M3535	479	K	11.35	22	70	230/460	0.9	C	30	
900		56	TEFC	M3536	677	K	12.23	33	62	230/460	1.1	C	30	
1/2	3600	48	TEFC	M3460	322	K	10.73	19	68	230/460	1	C	30	
		56	TEFC	M3537	322	K	11.35	19	68	230/460	1	C	30	
	1800	48	TEFC	M3461	391	K	10.73	22	74	230/460	1	C	30	
		56	TEFC	EM3538	583	LS	12.23	32	82.5	230/460	0.8	C	1, 30	
		56	TEFC	M3538	343	LS	11.35	22	74	230/460	1	C	30	
		56	TEFC	M3538/35	441	K	12.23	27	74	230/460	1.2	C	1, 30, 48	
		56	TENV	NM3538	373	K	10.88	26	75.5	230/460	0.9	C	1, 30	
		56	TENV	NM3538/35	450	K	11.06	30	75.5	230/460	0.8	C	1, 30, 48	
	1200	56	TEFC	M3539	516	K	11.35	24	72	230/460	1.2	C	30	
		56	TENV	NM3539	567	K	12.06	39	78.5	230/460	1.1	C	30	
	900	56/56H	TEFC	M3560	760	K	12.93	38	66	208-230/460	1.3	C	38	
		182	TEFC	M3600	954	L1	13.76	41	66	208-230/460	1.3	C		
3/4	3600	48	TEFC	M3463	355	K	10.73	21	74	230/460	1.3	C	30	
		56	TEFC	M3541	355	K	11.35	21	74	230/460	1.3	C	30	
	1800	48	TEFC	M3464	423	K	10.73	25	75.5	208-230/460	1.5	C		
		56	TEFC	M3542	367	LS	11.35	26	75.5	208-230/460	1.5	C		
		56	TENV	NM3542	401	K	11.06	31	78.5	230/460	1.4	C	1, 30	
	1200	56H	TEFC	M3543	527	K	12.84	34	77	208-230/460	1.5	C		
		143T	TEFC	M3543T	527	L1	13.41	34	77	208-230/460	1.5	C		
		182	TEFC	M3601	755	L1	13.76	41	72	208-230/460	1.5	C		
		900	184	TEFC	M3602	954	L1	14.64	53	65	208-230/460	2	C	1

(a) See notes on inside back flap.

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

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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	56	TEFC	EM3545	565	K	12.25	33	84	230/460	1.4	C	1, 30
		56	TEFC	M3545	416	K	11.35	22	75.5	230/460	1.8	C	30
	1800	56	TEFC	EM3546	652	LS	13.23	39	85.5	208-230/460	1.5	C	1
		56	TEFC	M3546	382	LS	12.00	26	78.5	208-230/460	1.7	C	
		56	TEFC	M3546/35	461	K	12.23	31	82.5	208-230/460	1.6	C	1, 48
		56	TENV	NM3546	438	K	12.06	39	85.5	208-230/460	1.4	C	1, 48
		143T	TEFC	EM3546T	623	LS	13.31	37	85.5	230/460	1.5	A	1, 30
		143T	TEFC	EM3581T	805	L1	12.53	54	85.5	230/460	1.5	A	1, 30
		143T	TEFC	M3546T	424	LS	12.31	33	82.5	208-230/460	1.6	D	1
		143T	TEFC	M3581T	593	L1	12.53	51	82.5	208-230/460	1.6	D	1
		143T	TENV	NM3546T	461	L1	11.13	33	82.5	208-230/460	1.5	C	1
		182	TEFC	M3603	685	L1	13.76	35	82.5	208-230/460	1.8	B	
	1200	56/56H	TEFC	M3556	536	K	12.93	35	75.5	208-230/460	1.7	C	36
		56	TEFC	EM3556	741	K	15.48	57	82.5	230/460	1.7	C	1, 30
		145T	TEFC	EM3556T	746	L1	15.56	39	82.5	230/460	1.7	A	1, 30
		145T	TEFC	EM3582T	902	L1	12.55	64	82.5	230/460	1.7	A	1, 30
		145T	TEFC	M3556T	579	L1	13.31	39	80	208-230/460	1.8	D	
		145T	TEFC	M3582T	784	L1	12.55	54	80	208-230/460	1.9	D	1
900	184	TEFC	M3604	873	L1	13.76	41	80	208-230/460	1.8	B		
	182T	TEFC	M3617T	1,067	L1	15.17	60	74	230/460	2.2	B	30	
1 1/2	3600	56	TEFC	EM3550	598	K	13.25	41	84	208-230/460	2	C	1
		56	TEFC	M3550	454	K	11.97	30	80	208-230/460	2.3	C	
		143T	TEFC	EM3550T	640	L1	13.31	41	84	208-230/460	2	A	1
		143T	TEFC	EM3583T	851	L1	12.55	57	84	208-230/460	2	A	1
		143T	TEFC	M3550T	481	L1	12.31	37	82.5	208-230/460	2.1	D	
		143T	TEFC	M3583T	751	L1	12.55	51	82.5	208-230/460	2.1	D	1
	1800	182	TEFC	M3605	777	L1	13.76	36	82.5	208-230/460	2.3	B	
		56	TEFC	EM3554	724	LS	14.10	48	86.5	208-230/460	2.1	C	1
		56	TEFC	M3554	432	LS	12.23	34	81.5	208-230/460	2.3	C	
		145T	TEFC	EM3554T	648	LS	14.19	48	86.5	230/460	2.1	A	1, 30
		145T	TEFC	EM3584T	835	L1	12.53	60	86.5	230/460	2.1	A	1, 30
		145T	TEFC	M3554T	435	LS	13.31	37	84	208-230/460	2.4	D	
		145T	TEFC	M3584T	606	L1	12.53	53	84	208-230/460	2.4	D	1
		145T	TENV	NM3554T	481	L1	12.12	41	85.5	208-230/460	2.3	C	1, 48
	1200	184	TEFC	M3606	698	L1	13.76	39	84	208-230/460	2.5	B	
		56/56H	TEFC	M3557	615	K	12.93	41	75.5	230/460	2.5	C	2, 20, 38
		182T	TEFC	EM3607T	872	L1	19.77	138	87.5	230/460	7.2	A	1, 30
		182T	TEFC	EM3667T	1,073	L1	15.24	100	87.5	208-230/460	2.6	A	1
		182T	TEFC	M3607T	668	L1	16.54	67	85.5	208-230/460	2.8	D	
		182T	TEFC	M3667T	858	L1	15.24	87	85.5	208-230/460	2.6	D	
	900	184	TEFC	M3607	933	L1	15.69	43	85.5	208-230/460	2.8	B	
		184T	TEFC	M3618T	1,264	L1	18.04	88	77	230/460	2.8	B	2, 20
		213	TEFC	M3701	1,473	L1	15.89	84	77	208-230/460	3.4	B	

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■ Cast Iron Frame

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2	3600	56	TEFC	EM3555	658	K	14.12	48	85.5	208-230/460	2.5	C	1	
		56H	TEFC	M3555	510	K	12.84	33	80	208-230/460	2.9	C		
		145T	TEFC	EM3555T	701	L1	14.19	49	85.5	208-230/460	2.5	A	1	
		145T	TEFC	EM3586T	894	L1	12.55	64	85.5	208-230/460	2.5	A	1	
		145T	TEFC	M3555T	554	L1	13.31	43	84	208-230/460	2.6	D		
		145T	TEFC	M3586T	778	L1	12.55	58	84	208-230/460	2.6	D	1, 48	
	184	TEFC	M3608	895	L1	13.76	43	84	208-230/460	2.7	B			
	56/56H	TEFC	M3558	466	LS	12.93	41	82.5	208-230/460	3.1	C	38		
	56	TEFC	EM3558	766	LS	14.10	49	86.5	208-230/460	2.8	C	1		
	145T	TEFC	EM3558T	672	LS	14.19	49	86.5	208-230/460	2.7	A	1		
	145T	TEFC	EM3587T	875	L1	12.55	65	86.5	208-230/460	2.8	A	1		
	145T	TEFC	M3558T	457	LS	13.31	40	84	208-230/460	3.1	D			
	145T	TEFC	M3587T	656	L1	12.53	59	84	208-230/460	3.1	D	1, 48		
	184	TEFC	M3609	736	L1	13.76	46	84	208-230/460	3.1	B			
	184T	TEFC	EM3614T	914	L1	18.05	79	88.5	208-230/460	3.3	A			
	184T	TEFC	EM3664T	1,090	L1	15.24	109	88.5	208-230/460	3.5	A	1		
	184T	TEFC	M3614T	719	L1	16.54	74	86.5	208-230/460	3.5	D			
	184T	TEFC	M3664T	918	L1	15.24	97	86.5	208-230/460	3.5	D	1, 48		
	213	TEFC	M3712	1,055	L1	18.18	72	82.5	208-230/460	3.3	B			
	213T	TEFC	M3702T	1,601	L1	17.89	100	82.5	208-230/460	3.5	B			
	215	TEFC	M3702	1,644	L1	17.51	96	82.5	208-230/460	3.5	B			
	3	3600	56/56H	TEFC	M3559	593	K	12.93	44	82.5	208-230/460	3.8	C	1, 38
			145T	TEFC	EM3559T	786	L1	15.56	58	86.5	208-230/460	3.7	A	
			145T	TEFC	M3559T	635	L1	14.19	53	85.5	208-230/460	3.7	D	
182T			TEFC	EM3610T	777	L1	16.55	66	86.5	230/460	3.5	A	1, 30	
182T			TEFC	EM3660T	966	L1	15.24	85	86.5	230/460	3.5	A	1, 30	
182T			TEFC	M3610T	676	L1	15.14	57	85.5	208-230/460	3.7	D	1	
182T		TEFC	M3660T	860	L1	15.24	80	85.5	208-230/460	3.7	D	1, 48		
184		TEFC	M3610	737	L1	13.76	48	85.5	208-230/460	3.8	B	1		
182T		TEFC	EM3611T	742	LS	18.05	69	89.5	230/460	4.2	A	1		
182T		TEFC	EM3661T	993	L1	15.24	92	89.5	230/460	4	A	1, 30		
182		TEFC	M3611	767	L1	14.64	58	87.5	208-230/460	4.1	B	1		
182T		TEFC	M3611T	537	LS	16.52	63	87.5	208-230/460	4.2	D	1		
182T		TEFC	M3611T/36	561	L1	16.54	68	87.5	208-230/460	4.1	D	1, 48		
182T		TEFC	M3661T	860	LS	15.24	93	87.5	208-230/460	4.1	D	1, 48		
213		TEFC	M3703	902	L1	18.18	65	87.5	208-230/460	4.3	B	1		
213T		TEFC	EM3704T	1,189	L1	19.02	132	89.5	230/460	4.5	A	1, 30		
213T		TEFC	EM3764T	1,358	L1	18.45	175	89.5	230/460	4.5	A	1, 30		
213T		TEFC	M3704T	905	L1	17.89	110	87.5	208-230/460	4.6	D	1		
213T		TEFC	M3764T	1,203	L1	18.45	158	87.5	208-230/460	4.6	D	1		
215		TEFC	M3704	1,110	L1	17.51	96	84	208-230/460	4.8	B	1		
215T		TEFC	M3705T	1,750	L1	19.01	139	84	208-230/460	5.6	B	2, 20		
5		3600	184T	TEFC	EM3613T	862	L1	16.55	77	88.5	230/460	5.6	A	1, 30
			184T	TEFC	EM3663T	1,189	L1	15.24	99	88.5	230/460	5.7	A	1, 30, 48
			184T	TEFC	M3613T	777	L1	16.54	69	87.5	208-230/460	5.8	D	1
	184T		TEFC	M3663T	1,062	L1	15.24	90	87.5	208-230/460	5.9	D	1, 48	
	213		TEFC	M3706	1,255	L1	18.18	74	87.5	208-230/460	6	B	1	
	184T		TEFC	EM3615T	812	LS	18.05	95	89.5	230/460	6.5	A	1, 30	
	184T	TEFC	EM3665T	1,016	L1	15.24	114	89.5	230/460	6.5	A	1, 30		
	184T	TEFC	M3615T	618	LS	18.05	79	87.5	208-230/460	6.8	D			
	184T	TEFC	M3665T	877	L1	15.24	105	87.5	208-230/460	6.9	D	1, 48		
	215	TEFC	M3707	1,137	L1	18.18	80	87.5	208-230/460	6.6	B	1		
	215T	TEFC	EM3708T	1,343	L1	19.77	138	89.5	230/460	7.2	A	1, 30		
	215T	TEFC	EM3768T	1,576	L1	18.45	193	89.5	230/460	7.3	A	1, 30		
	215T	TEFC	M3708T	1,097	L1	17.89	123	87.5	208-230/460	8.1	D	1		
	215T	TEFC	M3768T	1,330	L1	18.45	178	87.5	208-230/460	7.5	D	1		
	254U	TEFC	M2275	2,315	L1	20.82	203	87.5	208-230/460	7.5	B			
	254T	TEFC	M2280T	2,785	L1	22.83	229	85.5	208-230/460	8.3	B	1		

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7 1/2	3600	184T	TEFC	EM3616T	1,137	L1	18.05	96	89.5	208-230/460	8.4	A	1	
		184T	TEFC	M3616T	944	L1	18.04	89	88.5	208-230/460	8.7	D	1	
		213T	TEFC	EM3709T	1,291	L1	17.89	126	89.5	230/460	8.9	A	1, 30	
		213T	TEFC	EM3769T	1,376	L1	18.45	165	89.5	230/460	8.6	A	1, 30, 48	
		213T	TEFC	M3709T	1,145	L1	18.56	94	88.5	208-230/460	8.7	D	1	
		213T	TEFC	M3769T	1,209	L1	18.45	166	88.5	208-230/460	9	D	1	
	1800	215	TEFC	M3709	1,266	L1	18.18	87	88.5	208-230/460	8.6	B		
		213T	TEFC	EM3710T	1,171	LS	19.02	125	91.7	230/460	9.4	A	1, 30	
		213T	TEFC	EM3770T	1,326	L1	18.45	170	91.7	230/460	9.5	A	1, 30	
		213T	TEFC	M3710T	788	LS	17.89	116	89.5	208-230/460	10.1	D	1	
		213T	TEFC	M3770T	1,170	L1	18.45	164	89.5	208-230/460	10.3	D	1, 48	
		254U	TEFC	M2237	1,971	L1	22.91	242	89.5	208-230/460	9.7	B	1	
	1200	254T	TEFC	EM2276T	2,247	L1	23.16	298	91	230/460	10.7	A	2, 30	
		254T	TEFC	M2276T	1,624	L1	22.83	247	89.5	208-230/460	10.9	D		
		256U	TEFC	M2276	2,783	L1	22.57	231	89.5	208-230/460	10.9	B	1	
	900	256T	TEFC	M2401T	3,071	L1	23.28	256	85.5	208-230/460	14	B	1	
	10	3600	215T	TEFC	EM3711T	1,309	L1	19.02	154	90.2	230/460	11.2	A	1, 30
			215T	TEFC	EM3771T	1,613	L1	18.45	185	90.2	230/460	11.2	A	1, 30
215T			TEFC	M3711T	1,198	L1	17.89	126	89.5	208-230/460	11.5	D	1	
215T			TEFC	M3771T	1,452	L1	18.45	171	89.5	230/460	11.5	D	1, 30, 48	
254U			TEFC	M2393	2,212	L1	20.82	198	89.5	208-230/460	11.5	B	1	
1800		215T	TEFC	EM3714T	1,322	LS	20.52	158	91.7	230/460	12.5	A	1, 30	
		215T	TEFC	EM3774T	1,487	L1	18.45	231	91.7	230/460	12.5	A	1, 30	
		215T	TEFC	M3714T	960	LS	19.01	129	89.5	208-230/460	13.5	D	1	
		215T	TEFC	M3774T	1,259	L1	18.45	170	89.5	208-230/460	13	D	1, 48	
1200		256U	TEFC	M2238	2,471	L1	22.91	270	89.5	208-230/460	12.3	B	1	
		256T	TEFC	EM2332T	2,565	L1	23.16	282	91	230/460	14.2	A	1, 30	
		256T	TEFC	M2332T	1,807	L1	23.28	269	89.5	230/460	14.4	D	1, 30	
		284U	TEFC	M2332	3,556	L1	26.34	320	89.5	230/460	14.4	B	1, 30	
900		284T	TEFC	M2402T	3,566	L1	27.76	343	88.5	230/460	13.9	B	1, 30	
15		3600	215T	TEFC	EM3713T	1,847	L1	20.52	175	91	230/460	17	A	1, 30
	215T		TEFC	M3713T	1,520	L1	20.52	168	90.2	208-230/460	17	D	1	
	254T		TEFC	EM2394T	2,222	L1	23.16	270	91	230/460	17.2	A	1, 30	
	254T		TEFC	M2394T	1,895	L1	21.07	237	90.2	208-230/460	17	D	1	
	256U		TEFC	M2394	2,294	L1	22.57	220	90.2	208-230/460	17	B	1	
	1800	254T	TEFC	EM2333T	2,037	LS	23.16	255	92.4	230/460	18.5	A	1, 30	
		254T	TEFC	M2333T	1,684	LS	21.07	196	91	208-230/460	18.5	D	1	
		284U	TEFC	M2333	3,402	L1	26.34	332	91	230/460	18.1	B	1, 30	
	1200	284T	TEFC	EM4100T	3,421	L1	27.76	421	91.7	230/460	19.7	A	1, 30	
		284T	TEFC	M4100T	2,881	L1	27.76	361	90.2	230/460	21	D	1, 30	
	900	286T	TEFC	M2395T	4,959	L1	27.76	357	88.5	230/460	21.1	B	1, 30	
	20	3600	256T	TEFC	EM4106T	2,439	L1	23.16	258	91	230/460	23	A	1, 30
256T			TEFC	M4106T	2,081	L1	22.83	248	90.2	208-230/460	23	D	1	
286U			TEFC	M4106	3,314	L1	26.34	370	90.2	230/460	23	B	1, 30	
1800		256T	TEFC	EM2334T-12	2,526	L1	23.16	291	93	230/460	24	A	1, 30	
		256T	TEFC	EM2334T	2,470	LS	23.16	291	93	230/460	24	A	1, 30	
		256T	TEFC	M2334T	2,034	LS	23.28	259	91	230/460	24	D	1, 30	
		256T	TEFC	M2334T-12	2,091	L1	23.28	280	91	230/460	24	D	1, 25, 30	
		286U	TEFC	M2334	4,072	L1	26.88	377	91	230/460	24	B	1, 30	
1200		286T	TEFC	EM4102T	4,555	L1	27.76	455	91.7	208-230/460	26	A	1	
		286T	TEFC	M4102T	3,480	L1	27.76	372	90.2	208-230/460	27	D	1	
900		324T	TEFC	M4112T	5,639	L1	30.28	569	89.5	208-230/460	29	B	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, 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	256T	TEFC	EM4118T	2,844	L1	23.16	299	91.7	230/460	28	A		
		256T	TEFC	M4118T	2,358	L1	23.28	277	91	230/460	28	D	1, 30	
		284TS	TEFC	EM4107T	3,182	L1	25.24	383	91.7	230/460	28	A	1, 30	
		284TS	TEFC	M4107T	2,647	L1	25.24	361	91	208-230/460	29	D	1	
		324U	TEFC	M4107	5,167	L1	30.76	495	91	230/460	29	B	1, 30	
	1800	284T	TEFC	EM4103T	3,231	LS	27.76	398	93.6	230/460	30	A	1, 30	
		284T	TEFC	EM4103T-12	3,299	L1	27.76	398	93.6	230/460	30	A	1, 25, 30	
		284T	TEFC	M4103T	2,515	LS	26.08	337	92.4	208-230/460	30	D	1	
		284T	TEFC	M4103T-12	2,585	L1	26.08	432	92.4	230/460	29	D	1, 25, 30	
		324U	TEFC	M4103	5,059	L1	30.76	375	92.4	230/460	30	B	1, 30	
	1200	324T	TEFC	EM4111T	5,154	L1	30.39	522	93	230/460	32	A	1, 30	
		324T	TEFC	M4111T	4,199	L1	30.39	451	91.7	208-230/460	33	D	1	
900	326T	TEFC	M4116T	6,965	L1	30.28	532	89.5	230/460	36	B	1, 30		
30	3600	286TS	TEFC	EM4108T	3,781	L1	25.24	382	91.7	230/460	33	A	1, 30	
		286TS	TEFC	M4108T	2,871	L1	25.24	382	91	208-230/460	34	D	1	
	1800	286T	TEFC	EM4104T	3,833	LS	27.76	433	93.6	230/460	36	A	1, 30	
		286T	TEFC	EM4104T-12	3,841	L1	27.76	433	93.6	230/460	38	A	1, 25	
		286T	TEFC	M4104T	2,972	LS	26.08	357	92.4	208-230/460	36	D	1	
		286T	TEFC	M4104T-12	2,982	L1	26.08	422	92.4	230/460	36	D	1, 25, 30	
		326U	TEFC	M4104	6,001	L1	30.76	522	92.4	230/460	37	B	1, 30	
	1200	326T	TEFC	EM4117T	5,954	L1	30.28	606	93	230/460	39	A	1, 30	
		326T	TEFC	M4117T	5,094	L1	30.39	579	91.7	208-230/460	39	D	1	
	900	364T	TEFC	M4338T	7,745	L1	32.84	699	92.4	230/460	40.5	B	1, 30	
	40	3600	324TS	TEFC	EM4109T	5,182	L1	28.78	502	92.4	230/460	45	A	1, 30
			324TS	TEFC	M4109T	4,104	L1	28.89	486	91.7	230/460	45	D	1, 30
1800		324T	TEFC	EM4110T	5,012	LS	30.28	602	94.1	230/460	46	A	1, 30	
		324T	TEFC	EM4110T-12	5,121	L1	30.28	602	94.1	230/460	46	A	1, 25, 30	
		324T	TEFC	M4110T	3,941	LS	30.39	498	93	208-230/460	47	D	1	
		324T	TEFC	M4110T-12	4,053	L1	30.39	455	93	230/460	47	D	1, 25	
		365U	TEFC	M4307	6,312	L1	33.34	662	93	230/460	49	B	1	
1200		364T	TEFC	EM4308T	7,419	L1	32.84	834	94.1	230/460	50.5	A	1, 30	
		364T	TEFC	M4308T	5,644	L1	32.84	807	93	230/460	49	D	1, 30	
900		365T	TEFC	M4348T	9,607	L1	32.84	756	91	208-230/460	58	B	1, 30, 35	
50		3600	326TS	TEFC	EM4114T	5,669	L1	28.90	578	93	208-230/460	56	A	1, 30
			326TS	TEFC	M4114T	4,172	L1	28.89	470	92.4	230/460	56	D	1, 30
	1800	326T	TEFC	EM4115T	5,477	LS	30.28	676	94.5	230/460	58	A	1, 30	
		326T	TEFC	EM4115T-12	5,588	L1	30.28	676	94.5	230/460	58	A	1, 25	
		326TS	TEFC	EM4115TS	5,538	L1	28.75	676	94.5	230/460	58	A	1	
		326T	TEFC	M4115T	4,081	LS	30.39	539	93	208-230/460	59	D	1	
		326T	TEFC	M4115T-12	4,195	L1	30.39	579	93	230/460	60	D	1, 25, 30	
		326TS	TEFC	M4115TS	4,142	LS	28.89	579	93	230/460	60	D	1, 30	
	1200	365U	TEFC	M4311	7,334	L1	33.34	728	93	230/460	62	B	1, 30	
		365T	TEFC	EM4312T	8,965	L1	32.84	858	94.1	230/460	61	A	1, 30	
	900	365T	TEFC	M4312T	7,162	L1	32.84	769	93	230/460	61	D	1, 30	
		404T	TEFC	M4458T	11,797	L1	38.06	1004	91.7	230/460	63	B	1, 30	
60	3600	364TS	TEFC	EM4310T	7,964	L1	30.72	816	93.6	230/460	68	A	1, 30	
		364TS	TEFC	M4310T	6,364	L1	30.90	680	93	208-230/460	66	D	1, 30	
	1800	364T	TEFC	EM4314T	7,881	LS	32.84	814	95	230/460	69	A	1, 30	
		364T	TEFC	EM4314T-12	8,056	L1	33.44	873	95	230/460	68	A	1, 25	
		364TS	TEFC	EM4314TS	7,881	L1	31.31	873	95	230/460	68	A	1	
		364T	TEFC	M4314T	6,250	LS	33.02	727	93.6	230/460	69	D	1, 30	
		364T	TEFC	M4314T-12	6,428	L1	32.84	773	93.6	230/460	71	D	1, 25, 30	
		364TS	TEFC	M4314TS	6,250	LS	30.72	734	93.6	230/460	71	D	1, 30	
	1200	404T	TEFC	EM4403T	10,882	L1	38.06	1214	94.5	230/460	72.5	A	1, 30	
		404T	TEFC	M4403T	9,041	L1	37.22	1051	93.6	230/460	72	D	1	
	900	405T	TEFC	M4468T	13,624	L1	38.06	1076	91.7	230/460	75	B	1, 30	

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■ 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, 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)	
75	3600	365TS	TEFC	EM4313T	9,265	L1	30.72	878	93.6	230/460	83	A	1, 30	
		365TS	TEFC	M4313T	7,729	L1	30.72	775	93	230/460	83	D	1, 30	
	1800	365T	TEFC	EM4316T	9,215	LS	32.84	908	95.4	230/460	86.5	A	1, 30	
		365T	TEFC	EM4316T-12	9,430	L1	33.44	913	95.4	230/460	86	A	1, 25	
		365TS	TEFC	EM4316TS	9,215	L1	31.31	913	95.4	230/460	86	A	1	
		365T	TEFC	M4316T	7,704	LS	33.02	874	94.1	230/460	86	D	1, 30	
		365T	TEFC	M4316T-12	7,922	L1	33.02	807	94.1	208-230/460	86	D	1, 25	
		365TS	TEFC	M4316TS	7,704	LS	30.90	808	94.1	230/460	86	D	1, 30	
	1200	405T	TEFC	EM4404T	12,672	L1	38.06	1213	94.5	230/460	88	A	1, 30	
		405T	TEFC	M4404T	10,197	L1	38.06	1125	93.6	230/460	88	D	1, 30	
100	3600	405TS	TEFC	EM4402T-4	11,846	L1	35.31	1288	94.1	460	110	A	1	
		405TS	TEFC	M4402T-4	9,871	L1	34.22	974	94.5	460	108	D	25	
	1800	405T	TEFC	EM4400T	11,444	LS	37.22	1243	95.4	230/460	112	A	1	
		405T	TEFC	EM4400T-12	11,422	L1	38.31	1323	95.4	230/460	112	A	1, 25	
		405TS	TEFC	EM4400TS	11,444	L1	38.31	1323	95.4	230/460	112	A	1	
		405T	TEFC	M4400T	9,567	LS	37.22	1012	94.5	230/460	113	D	1	
		405T	TEFC	M4400T-12	9,567	LS	37.22	1008	94.5	230/460	113	D	1, 25	
		405TS	TEFC	M4400TS	9,567	LS	34.22	987	94.5	230/460	113	D	1	
	1200	444T	TEFC	EM4409T-4	15,294	L1	44.75	1779	95	460	115	A	1	
		444T	TEFC	M4409T	12,745	L1	44.24	1636	94.1	230/460	120	D	1, 30	
125	3600	444TS	TEFC	EM4412T-4	14,642	L1	40.98	1711	95	460	137	A	1	
		444TS	TEFC	M4412T-4	13,433	L1	40.98	1489	94.5	460	138	D	1, 25	
	1800	444T	TEFC	EM4410T-4	14,167	LS	44.75	1449	95.4	460	139	A	1	
		444TS	TEFC	EM4410TS-4	14,167	L1	40.98	1800	95.4	460	139	A	1	
		444T	TEFC	M4410T-4	12,907	LS	44.24	1607	94.5	460	141	D	1, 25	
		444TS	TEFC	M4410TS-4	12,907	LS	40.50	1536	94.5	460	141	D	1, 25	
	1200	445T	TEFC	EM4411T-4	17,993	L1	44.75	1881	95	460	143	A	1	
		445T	TEFC	M4411T-4	16,359	L1	44.75	1664	94.1	460	151	D	1, 25	
	150	3600	445TS	TEFC	EM4413T-4	17,228	L1	40.98	1933	95	460	164	A	1
			445TS	TEFC	M4413T-4	15,951	L1	40.98	1501	94.5	460	168	D	1, 25
1800		445T	TEFC	EM4406T-4	16,296	LS	44.75	1672	95.8	460	173	A	1, 25	
		445TS	TEFC	EM4406TS-4	16,296	L1	40.98	1932	95.8	460	165	A	1	
		445T	TEFC	M4406T-4	15,120	LS	44.24	1740	95	460	168	D	1, 25	
		445TS	TEFC	M4406TS-4	15,120	LS	44.75	1568	95	460	168	D	1, 25	
1200		445T	TEFC	EM44156T-4	20,609	L1	48.24	2300	95.8	460	170	A	1	
		445T	TEFC	M44156T-4	19,322	L1	44.24	1672	95	460	175	D	1, 25	
200		3600	447TS	TEFC	EM4416T-4	20,648	L1	44.48	1995	95.4	460	216	A	1
			447TS	TEFC	M4416T-4	19,041	L1	44.00	1716	95	460	220	D	1, 25
	1800	445T	TEFC	EM4407T-4	20,386	L1	48.24	2417	96.2	460	221	A	1	
		445TS	TEFC	EM4407TS-4	20,386	L1	44.48	2417	96.2	460	221	A	1	
		445T	TEFC	M4407T-4	18,583	LS	44.24	1945	95	460	225	D	1, 25	
		445T	TEFC	M4407TR-4	18,643	L1	44.24	1800	95	460	225	D	1, 5	
		445TS	TEFC	M4407TS-4	18,583	LS	40.50	1662	95	460	225	D	1, 25	
		447T	TEFC	EM4407TR-4	20,443	L1	48.40	1875	96.2	460	221	A	1, 5	
	1200	449T	TEFC	EM44206T-4	25,427	L1	53.24	2809	95.8	460	227	A	1	
		449T	TEFC	M44206T-4	23,010	L1	53.24	2426	95	460	230	D	1, 27	
250	3600	449TS	TEFC	M44252T-4	28,111	L1	49.48	2314	95.4	460	280	B	1, 27	
		447T	TEFC	M4408T-4	23,246	L1	48.24	1877	95	460	282	B	1, 25, 27	
	1800	447T	TEFC	M4408TR-4	23,246	L1	48.24	2345	95	460	282	B	1, 5, 64	
		447TS	TEFC	M4408TS-4	23,246	L1	48.24	2120	95	460	282	B	1, 25, 27	
300	1200	449T	TEFC	M44256T-4	32,326	L1	53.24	2710	95.4	460	280	B	1, 25, 27	
		449TS	TEFC	M44302T-4	42,942	L1	49.48	2606	96.2	460	326	B	1, 27	
	1800	449T	TEFC	M44304T-4	34,603	L1	53.24	2648	95.4	460	336	B	1, 27	
		449TS	TEFC	M44304TS-4	34,603	L1	49.48	2629	95.4	460	336	B	1, 25, 27	
350	1200	449T	TEFC	M44306T-4	41,263	L1	53.24	2831	95.4	460	342	B	1, 27	
		449TS	TEFC	M44352T-4	49,606	L1	49.48	2908	96.2	460	375	B	1, 25, 27	
	1800	449T	TEFC	M44354T-4	38,446	L1	53.24	3044	96.2	460	392	B	1, 25, 27	
		449TS	TEFC	M44354TS-4	38,446	L1	49.48	3025	95.4	460	392	B	1, 25, 27	
400	3600	449TS	TEFC	M44402T-4	60,306	L1	49.48	2900	95.4	460	435	B	1, 25, 27	
		449T	TEFC	M44404T-4	50,281	L1	53.24	3004	96.2	460	442	B	1, 25, 27	

(a) See notes on inside back flap.

■ Cast Iron Frame

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

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

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	

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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	
	184TC	TEFC	CEM3664T	1,177	L1	15.24	112	88.5	208-230/460	3.5	A	1	
3	3600	56C	TEFC	CM3559	616	K	13.25	44	82.5	208-230/460	3.8	C	1
		145TC	TEFC	CM3559T	666	L1	14.17	49	85.5	208-230/460	3.7	D	1
		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
		182TC	TEFC	CM3610T	737	L1	15.18	59	85.5	208-230/460	3.7	D	1
	1800	182TC	TEFC	CM3660T	944	L1	15.99	84	85.5	208-230/460	3.7	D	1
		182TC	TEFC	CEM3611T	805	LS	16.55	74	89.5	208-230/460	4.1	A	
		182TC	TEFC	CM3661T	1,081	L1	16.00	98	89.5	230/460	4	A	1, 30
	1200	182TC	TEFC	CM3611T	616	LS	16.56	66	87.5	208-230/460	4.2	D	1
		182TC	TEFC	CM3661T	949	L1	15.99	98	87.5	208-230/460	4.1	D	1
		213TC	TEFC	CEM3704T	1,308	L1	19.02	129	89.5	230/460	4.6	A	1
3600	213TC	TEFC	CEM3764T	1,530	L1	18.45	180	89.5	230/460	4.5	A	1, 30	
	213TC	TEFC	CM3704T	1,024	L1	18.63	111	87.5	208-230/460	4.6	D	1	
	213TC	TEFC	CEM3704T	1,024	L1	18.63	111	87.5	208-230/460	4.6	D	1	
5	3600	184TC	TEFC	CEM3613T	926	L1	16.55	81	88.5	230/460	5.9	A	
		184TC	TEFC	CEM3663T	1,278	L1	16.00	107	88.5	230/460	5.7	A	1, 30
		184TC	TEFC	CM3613T	838	L1	16.55	72	87.5	208-230/460	5.8	D	1
		184TC	TEFC	CM3663T	1,147	L1	15.99	94	87.5	208-230/460	5.9	D	1
	1800	184TC	TEFC	CEM3615T	875	LS	18.05	96	89.5	230/460	6.5	A	
		184TC	TEFC	CEM3665T	1,104	L1	16.00	116	89.5	208-230/460	6.5	A	1
		184TC	TEFC	CM3615T	699	LS	16.55	81	87.5	208-230/460	7.1	D	1
	1200	184TC	TEFC	CM3665T	961	L1	15.99	112	87.5	208-230/460	6.7	D	1
		215TC	TEFC	CEM3708T	1,453	L1	19.77	126	89.5	230/460	7.2	A	1, 30
		215TC	TEFC	CEM3768T	1,748	L1	18.45	198	89.5	230/460	7.4	A	1
		215TC	TEFC	CM3708T	1,207	L1	19.76	124	87.5	208-230/460	7.5	D	1
		215TC	TEFC	CEM3708T	1,207	L1	19.76	124	87.5	208-230/460	7.5	D	1
7 1/2	3600	184TC	TEFC	CEM3616T	1,200	L1	18.05	100	89.5	208-230/460	8.4	A	1
		184TC	TEFC	CM3616T	1,006	L1	18.05	88	88.5	208-230/460	8.7	D	1
		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	CM3709T	1,267	L1	19.51	94	88.5	208-230/460	8.7	D	1
		213TC	TEFC	CM3769T	1,379	L1	19.20	167	88.5	208-230/460	9	D	1
	1800	213TC	TEFC	CEM3710T	1,290	LS	19.02	140	91.7	230/460	9.4	A	1, 30
		213TC	TEFC	CEM3770T	1,501	L1	19.20	175	91.7	230/460	9.5	A	1, 30
		213TC	TEFC	CM3710T	908	LS	18.63	118	89.5	208-230/460	10.1	D	1
		213TC	TEFC	CM3770T	1,340	L1	19.20	164	89.5	208-230/460	10.3	D	1
		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
10	3600	215TC	TEFC	CM3711T	1,317	L1	18.63	127	89.5	208-230/460	11.5	D	1
		215TC	TEFC	CEM3771T	1,621	L1	19.20	167	89.5	230/460	11.5	D	1
		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
	1800	215TC	TEFC	CM3714T	1,078	LS	19.76	141	89.5	208-230/460	13.5	D	1
		215TC	TEFC	CM3774T	1,428	L1	19.20	170	89.5	208-230/460	13	D	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

**Three Phase,
Totally Enclosed,
C-Face, Footless**

1/4 thru 30 Hp

NEMA 56C thru 286TC

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. VEM 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	KENM3454	452	K	11.07	30	80	230/460	0.4	C	30
		56C	TEFC	KM3454	290	K	11.35	19	64	230/460	0.7	C	30
		56C	TENV	KNM3454	306	K	10.25	19	64	208-230/460	0.7	C	2, 20
1/4	1200	56C	TEFC	VM3531	443	K	11.35	19	68	230/460	0.7	C	30
		56C	TENV	KM3457	296	K	10.25	20	72	230/460	0.7	C	30
		56C	TENV	KNM3457/35	477	K	11.07	29	78.5	230/460	0.5	C	1, 30, 48
1/3	1800	56C	TENV	KENM3534	499	K	11.07	31	80	230/460	0.6	C	1, 30, 48
		56C	TENV	KNM3534	339	K	10.25	22	70	208-230/460	0.7	C	1, 48
		56C	TEFC	VM3534	314	LS	11.35	22	68	230/460	0.8	C	30
	1200	56C	TENV	KENM3535	733	K	11.07	35	81.5	230/460	0.6	C	1, 30, 48
		56C	TEFC	VM3535	498	K	11.35	21	70	230/460	0.9	C	30
		56C	TEFC	VM3537	340	K	11.35	19	68	230/460	1	C	30
1/2	3600	56C	TEFC	VNM3537	478	K	11.07	32	77	230/460	0.8	C	1, 48
		56C	TEFC	VEM3538	614	LS	12.24	31	82.5	230/460	0.8	C	1, 30, 48
		56C	TENV	VENM3538	565	K	11.07	32	82.5	230/460	0.8	C	30
	1800	56C	TEFC	VM3538	360	LS	11.35	23	74	230/460	1	C	30
		56C	TENV	VNM3538	391	K	10.25	22	74	208-230/460	1	C	2, 20
		56C	TEFC	VM3539	534	K	11.35	23	72	230/460	1.2	C	30
3/4	3600	56C	TEFC	VM3541	372	K	11.35	21	74	230/460	1.3	C	30
		56C	TENV	VNM3541	511	K	11.07	38	84	230/460	1	C	1, 30, 48
		56C	TEFC	VEM3542	652	LS	12.24	34	84	230/460	1.1	C	1
	1800	56C	TENV	VENM3542	617	L1	11.07	33	84	230/460	1.1	C	1, 30, 48
		56C	TEFC	VM3542	383	LS	11.35	25	75.5	208-230/460	1.5	C	
		56C	TENV	VNM3542	396	K	11.75	30	75	230/460	1.3	C	30
1200	56C	TEFC	VM3543	546	K	12.85	32	77	208-230/460	1.5	C		
	143TC	TEFC	VM3543T	546	L1	13.41	33	77	208-230/460	1.5	C		
	56C	TEFC	VEM3545	584	K	12.24	32	84	230/460	1.4	C	1, 30	
1	3600	56C	TEFC	VM3545	435	K	11.35	23	75.5	230/460	1.8	C	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
	1800	56C	TEFC	VM3546	400	LS	12.00	30	78.5	208-230/460	1.7	C	
		56C	TENV	VNM3546	468	K	12.07	39	85.5	208-230/460	1.4	C	1, 48
		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
		143TC	TENV	VENM3546T	622	L1	12.12	43	85.5	208-230/460	1.4	C	1, 48
		143TC	TENV	VENM3581T	891	L1	11.36	55	85.5	208-230/460	1.4	C	1, 48
	1200	143TC	TEFC	VM3546T	486	LS	12.06	31	82.5	208-230/460	1.7	B	
		182C	TEFC	VM3603	826	L1	12.31	30	82.5	208-230/460	1.6	B	
		56C	TEFC	VEM3556	759	K	13.24	43	82.5	208-230/460	1.8	C	1
1200	56C	TEFC	VM3556	557	K	13.23	37	75.5	208-230/460	1.7	C		
	145TC	TEFC	VM3556T	654	L1	13.31	40	80	208-230/460	1.7	B		

(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, Footless

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 1/2	3600	56C	TEFC	VEM3550	616	K	13.24	41	84	208-230/460	2	C	1
		56C	TEFC	VM3550	473	K	11.97	28	80	208-230/460	2.3	C	
		143TC	TEFC	VM3550T	549	L1	12.04	30	82.5	208-230/460	2.3	B	
	1800	56C	TEFC	VEM3554	746	LS	14.12	48	86.5	230/460	2.1	C	1, 30
		56C	TEFC	VM3554	449	LS	12.23	34	78.5	208-230/460	2.5	C	
		145TC	TEFC	VEM3554T	714	LS	14.19	49	86.5	208-230/460	2.1	B	1
		145TC	TEFC	VEM3584T	855	L1	13.03	61	86.5	208-230/460	2.1	B	1
		145TC	TEFC	VM3554T	495	LS	12.31	34	84	208-230/460	2.5	B	
		184C	TEFC	VM3606	878	L1	13.31	34	84	208-230/460	2.4	B	
	1200	56C	TEFC	VM3557	636	K	13.23	40	75.5	230/460	2.5	C	2, 20
		145TC	TEFC	VM3557T	683	L1	13.31	39	85.5	230/460	2.5	B	2, 20, 30
		184C	TEFC	VM3607	985	L1	13.31	42	85.5	230/460	2.5	B	30
2	3600	56C	TEFC	VEM3555	676	K	14.12	49	85.5	208-230/460	2.5	C	1
		56C	TEFC	VM3555	527	K	12.85	33	80	208-230/460	2.9	C	
		143TC	TEFC	VM3555T	626	L1	12.92	34	84	208-230/460	2.9	B	
	1800	56C	TEFC	VEM3558	787	LS	14.12	49	86.5	208-230/460	2.7	C	1
		56C	TEFC	VM3558	482	LS	13.23	44	82.5	208-230/460	3.1	C	
		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
		145TC	TEFC	VM3558T	520	LS	13.31	42	84	208-230/460	3.1	B	
		184C	TEFC	VM3609	912	L1	13.31	41	84	208-230/460	3.1	B	
	1200	184C	TEFC	VM3614	1,030	L1	15.68	63	86.5	208-230/460	3.3	B	
		184TC	TEFC	VM3614T	827	L1	16.55	65	86.5	208-230/460	3.3	B	
		184TC	TEFC	VM3664T	1,069	L1	15.99	99	86.5	230/460	3.5	B	1, 30
3	3600	56C	TEFC	VM3559	611	K	13.23	44	82.5	208-230/460	3.8	C	1
		145TC	TEFC	VM3559T	714	L1	13.31	45	85.5	208-230/460	3.8	B	1
		182TC	TEFC	VEM3610T	827	L1	15.18	67	86.5	230/460	3.7	B	
		182TC	TEFC	VM3610T	782	L1	14.30	50	85.5	208-230/460	3.8	B	1
	1800	184C	TEFC	VM3610	887	L1	14.19	46	85.5	208-230/460	3.7	B	1
		56C	TEFC	VM3561	640	K	14.10	49	84	208-230/460	4.1	C	1
		145TC	TEFC	VM3561T	691	L1	15.56	59	87.5	208-230/460	4.2	B	1
		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
		182TC	TEFC	VM3611T	628	LS	15.18	56	87.5	208-230/460	4.1	B	1
		182TC	TEFC	VM3661T	1,010	L1	15.99	95	87.5	208-230/460	4.1	B	1, 30
		184C	TEFC	VM3611	942	L1	15.56	52	87.5	208-230/460	4.2	B	1
1200	213C	TEFC	VM3703	1,001	L1	15.30	61	87.5	208-230/460	4.3	B	1	
	213TC	TEFC	VM3704T	1,084	L1	17.01	96	87.5	208-230/460	4.8	B	1	
5	3600	215C	TEFC	VM3704	1,209	L1	16.64	86	87.5	208-230/460	4.8	B	1
		184TC	TEFC	VEM3613T	912	L1	16.55	78	88.5	230/460	5.6	B	
		184C	TEFC	VM3613	846	L1	15.68	67	87.5	208-230/460	6	B	1
		184TC	TEFC	VM3613T	890	L1	16.55	69	87.5	208-230/460	6	B	1
	1800	184TC	TEFC	VM3663T	1,224	L1	15.99	93	87.5	208-230/460	5.9	B	1
		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
		184C	TEFC	VM3615	1,076	L1	15.68	73	87.5	208-230/460	6.6	B	1
		184TC	TEFC	VM3615T	719	LS	16.55	75	87.5	208-230/460	6.6	B	1
		184TC	TEFC	VM3665T	1,025	L1	15.99	106	87.5	208-230/460	6.7	B	1
		215C	TEFC	VM3707	1,236	L1	16.67	76	87.5	208-230/460	6.6	B	1
		215TC	TEFC	VM3708T	1,283	L1	18.63	123	87.5	208-230/460	7.6	B	1
7 1/2	3600	184TC	TEFC	VM3616T	1,071	L1	18.05	88	88.5	208-230/460	8.6	B	2, 20
		213TC	TEFC	VM3709T	1,346	L1	18.56	96	88.5	208-230/460	8.6	B	1
	1800	213TC	TEFC	VEM3710T	1,268	L1	19.76	127	91.7	208-230/460	9.4	B	
		213TC	TEFC	VEM3770T	1,481	L1	19.25	170	91.7	230/460	9.5	B	1, 30
		213TC	TEFC	VM3710T	959	LS	18.63	109	89.5	208-230/460	10.9	B	1
213TC	TEFC	VM3770T	1,418	L1	19.25	164	89.5	208-230/460	10.3	B	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, Footless

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)
10	3600	215TC	TEFC	VM3711T	1,400	L1	18.63	122	89.5	208-230/460	11.9	B	1
	1800	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
		215TC	TEFC	VM3714T	1,142	LS	19.76	129	89.5	208-230/460	13.5	B	1, 20
		215TC	TEFC	VM3774T	1,514	L1	19.25	169	89.5	208-230/460	13	B	1
1200	256TC	TEFC	VM2332T	2,367	L1	23.66	290	89.5	230/460	14.4	B	1, 30	
15	3600	215TC	TEFC	VM3713T	1,748	L1	19.76	140	90.2	208-230/460	17	B	2, 20
	1800	254TC	TEFC	VM2394T	2,450	L1	20.32	200	90.2	208-230/460	17.5	B	1
20	1800	254TC	TEFC	VM2333T	2,222	LS	20.32	199	91	208-230/460	18.9	B	1
	3600	256TC	TEFC	VM4106T	2,653	L1	20.32	221	90.2	208-230/460	23	B	1
25	1800	256TC	TEFC	VM2334T	2,601	LS	23.32	273	91	230/460	25	B	1, 30
	3600	284TSC	TEFC	VM4107T	3,405	L1	22.40	371	91	230/460	28	B	1, 30
30	1800	284TC	TEFC	VM4103T	3,263	LS	23.65	373	92.4	230/460	30	B	1, 30
	3600	286TSC	TEFC	VM4108T	3,649	L1	22.40	403	91	208-230/460	34	B	1
	1800	286TC	TEFC	VM4104T	3,326	LS	27.76	401	92.4	230/460	38	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

Three Phase,
Open Drip Proof,
Foot Mounted

1/4 thru 450 Hp

NEMA 48 thru 449T

Applications: Pumps, compressors, fans, conveyors, machine tools and other general purpose three phase applications.

Features: Copper windings, ball bearings and heavy duty steel or cast iron frames. Mount in any position. EM 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	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	48	M3003	257	K	9.13	18	64	230/460	0.7	C	30	
	1200	48	M3004	416	K	9.13	19	68	230/460	0.7	C	30	
		56	M3101	416	K	9.50	20	68	230/460	0.7	C	30	
1/3	3600	48	M3006	261	K	9.13	19	72	230/460	0.7	C	30	
	1800	48	M3007	276	K	9.13	20	68	230/460	0.8	C	30	
		56	M3104	265	LS	9.50	20	68	230/460	0.8	C	30	
	1200	48	M3008	407	K	9.13	21	70	230/460	0.9	C	30	
		56	M3105	435	K	10.25	22	70	230/460	0.9	C	30	
	3600	48	M3009	276	K	9.13	19	68	230/460	1	C	30	
1/2	3600	56	M3107	276	K	9.50	19	68	230/460	1	C	30	
		48	M3010	346	K	9.13	22	74	230/460	1	C	30	
	1800	56	M3108	301	LS	9.50	22	74	230/460	1	C	30	
		56	M3108A	409	K	10.25	23	74	230/460	1	C	30	
	1200	48	M3011	450	K	9.38	23	72	230/460	1.2	C	30	
		56	M3109	478	K	11.25	25	72	230/460	1.2	C	30	
	900	56	M3160	727	K	12.07	33	66	208-230/460	1.3	C		
	3/4	3600	48	M3012	331	K	9.13	21	74	230/460	1.3	C	30
56			M3111	324	K	9.50	21	74	230/460	1.3	C	30	
1800		48	M3013	385	K	9.75	25	75.5	208-230/460	1.5	C		
		56	M3112	336	LS	10.12	25	75.5	208-230/460	1.5	C		
1200		56	M3112A	447	K	11.25	26	74	230/460	1.5	C	30	
		56	M3153	516	K	12.25	32	77	208-230/460	1.5	C		
		143T	M3153T	516	L1	12.32	33	77	208-230/460	1.5	C		
1	3600	56	EM3115	483	K	11.06	32	84	230/460	1.4	C	1, 30	
		56	M3115	375	K	9.50	23	75.5	230/460	1.8	C	30	
	1800	56	M3116	379	LS	11.75	29	78.5	208-230/460	1.7	C		
		56	M3116A	497	K	11.75	27	78.5	208-230/460	2	C		
		143T	EM3116T	628	LS	11.62	36	85.5	230/460	1.5	A	1, 30	
		143T	M3116T	381	LS	11.12	32	82.5	208-230/460	1.6	D		
	1200	182	M3203	628	L1	12.62	35	82.5	208-230/460	1.6	B		
		56/56H	M3156	549	K	11.75	37	75.5	208-230/460	1.7	C	36	
		145T	EM3156T	641	L1	13.00	44	82.5	230/460	1.7	A	1, 30	
		145T	M3156T	536	L1	11.62	39	80	208-230/460	1.9	D		
		900	182T	M3216T	913	L1	13.62	56	74	230/460	2.2	B	30
	1 1/2	3600	56	M3120	419	K	11.00	29	80	208-230/460	2.3	C	
			143T	EM3120T	539	L1	11.12	36	84	208-230/460	2.1	A	1
143T			M3120T	450	L1	11.12	34	82.5	208-230/460	2	D		
1800		56	M3154	438	LS	12.25	33	77	208-230/460	2.8	C		
		56	M3154A	496	K	11.07	33	78.5	208-230/460	2.4	C		
		145T	EM3154T	656	LS	13.00	44	86.5	230/460	2.1	A	1, 30	
		145T	M3154T	446	LS	11.12	34	84	208-230/460	2.4	D		
1200		184	M3206	654	L1	12.62	38	84	208-230/460	2.4	B		
		56/56H	M3159	624	K	11.75	38	75.5	230/460	2.5	C	36	
		182T	EM3207T	750	L1	15.00	72	86.5	208-230/460	2.6	A	1	
900	182T	M3207T	630	L1	14.63	63	84	208-230/460	2.6	D	1, 30		
	184T	M3220T	1,110	L1	15.00	64	75.5	230/460	2.9	B	1		

(a) See notes on inside back flap.

Cast Iron Frame

Three Phase, Open Drip Proof, Foot Mounted

Hp	RPM	NEMA Frame	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	56	M3155	489	K	11.00	32	80	208-230/460	2.9	C		
		143T	EM3155T	633	L1	11.62	40	85.5	208-230/460	2.5	A	1	
		145T	M3155T	498	L1	11.62	38	84	208-230/460	2.6	D		
		184	M3208	803	L1	12.62	40	84	208-230/460	2.8	B		
	1800	145TY	EM3157TA	727	L1	13.00	41	86.5	208-230/460	2.8	A		
		56H	M3157	456	LS	11.75	37	78.5	208-230/460	3.2	C	36	
		56HZ	M3157TA	568	K	12.13	39	81.5	208-230/460	2.9	D	37	
		145T	EM3157T	703	LS	13.00	46	86.5	230/460	2.8	A	1	
		145T	M3157T	456	LS	11.62	37	84	208-230/460	3.2	D		
		184	M3209	704	L1	12.62	41	84	208-230/460	3.2	B		
	1200	184T	EM3215T	767	L1	16.50	85	87.5	208-230/460	3.5	A	1	
		184T	M3215T	617	L1	15.00	67	85.5	230/460	3.6	D	1, 30	
900	213T	M3303T	1,370	L1	16.32	88	85.5	208-230/460	3.5	B			
3	3600	56/56H	M3158	504	K	11.75	40	80	208-230/460	4	C	36	
		145T	EM3158T	641	L1	13.00	52	85.5	230/460	3.7	A	1, 30	
		145T	M3158T	528	L1	12.13	45	84	208-230/460	3.7	D		
		184	M3210	853	L1	12.62	43	84	208-230/460	3.8	B		
	1800	56HZ	M3161TA	630	K	14.38	57	84	208-230/460	4.2	D	37	
		145T	M3161T	545	L1	14.38	53	86.5	208-230/460	4.1	D	1	
		182T	EM3211T	758	LS	15.00	75	89.5	230/460	4	A	1, 30	
		182T	EM3211TA	852	L1	15.00	75	89.5	230/460	4	A	1, 30	
		182T	M3211T	476	LS	14.63	61	86.5	208-230/460	4	D	1	
		182T	M3211T/36	546	L1	15.00	62	86.5	208-230/460	4.3	D	1	
		182T	M3211TA	665	L1	14.63	59	86.5	208-230/460	4	D		
		184	M3211	706	L1	12.62	47	86.5	208-230/460	4.3	B	1	
	1200	213	M3304	860	L1	16.63	67	86.5	208-230/460	4.3	B		
		213T	EM3305T	976	L1	16.32	117	88.5	230/460	4.4	A	1, 30	
	900	213T	M3305T	725	L1	16.32	106	86.5	208-230/460	4.6	D		
		215T	M3306T	1,579	L1	17.45	111	86.5	208-230/460	5.2	B		
	5	3600	182T	EM3212T	700	L1	15.00	76	86.5	208-230/460	5.6	A	1
			182T	M3212T	547	L1	14.00	56	85.5	208-230/460	6.1	D	
213			M3307	958	L1	16.62	67	85.5	208-230/460	6	B		
1800		184T	EM3218T	830	LS	16.50	85	89.5	230/460	6.6	A	1, 30	
		184T	EM3218TA	902	L1	16.50	85	89.5	230/460	6.6	A	1, 30	
		184T	M3218T	526	LS	15.00	70	87.5	208-230/460	7.2	D		
		184T	M3218TA	703	L1	15.00	70	87.5	208-230/460	7	D		
		215	M3308	902	L1	16.62	69	87.5	208-230/460	7	B		
1200		215T	EM3309T	1,279	L1	17.45	126	89.5	230/460	7.3	A	1, 30	
		215T	M3309T	950	L1	16.32	117	87.5	208-230/460	7.6	D		
900		254T	M2504T	2,207	L1	19.75	129	87.5	230/460	9.8	B		
7 1/2		3600	184T	EM3219T	1,110	L1	16.50	89	88.5	230/460	8	A	1
	184T		M3219T	750	L1	15.00	68	87.5	208-230/460	8.7	D		
	215		M3310	1,213	L1	16.62	75	87.5	208-230/460	9	B		
	1800	213T	EM3311T	1,220	LS	16.32	117	91	230/460	9.6	A	1, 30	
		213T	M3311T	746	LS	17.00	95	88.5	208-230/460	10	D		
		254U	M2505	1,841	L1	19.51	106	88.5	208-230/460	10.4	B		
	1200	254T	EM2506T	1,533	L1	23.19	245	90.2	230/460	10.7	A	1, 30	
		254T	M2506T	1,172	L1	19.75	247	88.5	208-230/460	10.6	D	1	
	900	256T	M2508T	2,762	L1	23.19	255	88.5	208-230/460	12.7	B	1, 30	
	10	3600	213T	EM3312T	1,269	L1	17.45	130	89.5	230/460	11.5	A	1, 30
213T			M3312T	942	L1	16.32	106	88.5	208-230/460	11.6	D		
1800		215T	EM3313T	1,477	LS	17.45	128	91.7	230/460	12.5	A	1, 30	
		215T	M3313T	913	LS	16.32	110	89.5	208-230/460	13.4	D		
		256U	M2510	2,223	L1	21.44	177	89.5	230/460	13.6	B	1, 30	
1200		256T	EM2511T	1,995	L1	23.19	249	91.7	230/460	14.3	A	1, 30	
	256T	M2511T	1,516	L1	23.19	228	90.2	230/460	14.7	D	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

Three Phase, Open Drip Proof, Foot Mounted

Hp	RPM	NEMA Frame	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	215T	EM3314T	1,803	L1	17.45	147	90.2	230/460	17	A	1, 30
		215T	M3314T	1,376	L1	16.32	125	89.5	208-230/460	17.5	D	
	1800	254T	EM2513T	2,091	LS	21.69	217	93	230/460	17.7	A	1, 30
		254T	EM2513T-CI	1,986	L1	20.63	255	93	230/460	17.8	A	30
		254T	M2513T	1,380	LS	19.75	187	91	208-230/460	19	D	1
		284U	M2523	2,907	L1	23.69	272	91	230/460	21	B	1, 30
		284T	EM2524T	2,690	L1	23.81	375	91.7	230/460	20	A	1, 30
	1200	284T	M2524T	1,982	L1	24.94	289	90.2	230/460	21.3	D	1, 30
		254T	EM2514T	2,118	L1	21.69	206	91	230/460	22.5	A	1, 30
	20	3600	254T	M2514T	1,759	L1	21.69	167	90.2	230/460	24	D
256T			EM2515T	2,290	L1	21.69	237	93	230/460	23.5	A	1, 30
1800		256T	EM2515T-12	2,334	L1	21.69	237	93	230/460	23.5	A	1, 25, 30
		256T	EM2515T-CI	2,496	L1	22.38	283	93	230/460	24	A	30
		256T	M2515T	1,774	L1	22.25	187	91.7	230/460	24	D	1, 30
		256T	M2515T-12	1,818	L1	21.69	272	91	230/460	25	D	1, 25, 30
		286U	M2527	3,335	L1	23.69	295	91.7	230/460	25	B	1, 30
1200		286T	EM2528T	3,274	L1	25.06	372	92.4	230/460	26	A	1, 30
		286T	M2528T	2,431	L1	26.44	377	91	230/460	28.5	D	1, 30
25		3600	256T	EM2516T	2,543	L1	21.69	242	91.7	230/460	28	A
	256T		M2516T	2,128	L1	21.69	202	91	230/460	29	D	1, 30
	1800	284T	EM2531T	2,791	L1	23.81	330	93.6	230/460	30	A	1, 30
		284T	EM2531T-12	2,845	L1	23.81	330	93.6	230/460	30	A	1, 25, 30
		284T	EM2531T-CI	3,043	L1	23.44	420	93.6	230/460	30	A	30
		284T	M2531T	2,150	L1	23.44	245	91.7	230/460	31	D	1, 30
		284T	M2531T-12	2,203	L1	23.44	245	91.7	230/460	31	D	25
	1200	326U	M2531	4,568	L1	26.56	387	91.7	230/460	31	B	1, 30
		324T	EM2532T	3,954	L1	27.69	478	93	208-230/460	32	A	1
	30	3600	324T	M2532T	3,416	L1	26.19	374	91.7	208-230/460	33	D
284TS			EM2534T	3,001	L1	22.44	323	91.7	208-230/460	34	A	1
1800		284TS	M2534T	2,252	L1	22.06	261	91	208-230/460	35	D	
		286T	EM2535T	3,052	L1	25.06	372	94.1	230/460	35	A	1, 30
		286T	EM2535T-12	3,114	L1	25.06	372	94.1	230/460	35	A	1, 25, 30
		286T	EM2535T-CI	3,327	L1	24.94	425	94.1	230/460	35	A	30
		286T	M2535T	2,514	L1	24.94	287	92.4	230/460	36	D	1, 30
1200		286T	M2535T-12	2,576	L1	24.94	283	92.4	230/460	36	D	1, 25, 30
		326U	M2535	5,013	L1	26.56	412	92.4	230/460	37	B	
40		3600	326T	EM2536T	4,125	L1	28.69	474	93.6	230/460	38	A
	326T		M2536T	3,599	L1	27.19	367	92.4	208-230/460	39	D	
	1800	286TS	EM2538T	3,866	L1	23.69	378	92.4	208-230/460	45	A	1
		286TS	EM2538T-CI	4,215	L1	23.57	437	92.4	208-230/460	45	A	
		286TS	M2538T	3,170	L1	23.56	320	91.7	208-230/460	46	D	
		324T	EM2539T	3,982	L1	26.69	441	94.1	230/460	46	A	1, 30
		324T	EM2539T-12	4,061	L1	26.69	441	94.1	230/460	46	A	1, 25, 30
	1200	324T	EM2539T-CI	4,341	L1	26.13	579	94.1	230/460	46	A	30
		324T	M2539T	3,205	L1	26.19	354	93	208-230/460	49	D	
	1200	324T	M2539T-12	3,284	L1	26.19	392	93	230/460	49	D	25
364T		EM2540T	5,579	L1	29.81	565	94.1	230/460	50	A	1, 30	
364T		EM2540T-CI	5,876	L1	29.69	827	94.1	230/460	50	A	1, 30	
		364T	M2540T	5,282	L1	28.56	567	93	230/460	49	D	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

Three Phase, Open Drip Proof, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
50	3600	324TS	EM2542T	4,211	L1	25.69	447	93	208-230/460	54	A	1
		324TS	EM2542T-CI	4,775	L1	24.62	585	93	208-230/460	56	A	
		324TS	M2542T	3,285	L1	24.69	386	92.4	208-230/460	58	D	
	1800	326T	EM2543T	4,394	L1	27.69	472	94.5	230/460	57	A	1, 30
		326T	EM2543T-12	4,487	L1	27.69	536	94.5	230/460	57	A	1, 25, 30
		326T	EM2543T-CI	4,790	L1	27.63	578	94.5	230/460	57	A	
		326TS	EM2543TS-12	4,487	L1	26.75	536	94.5	230/460	57	A	1, 25, 30
		326T	M2543T	3,762	L1	27.19	413	93	208-230/460	60	D	
		326T	M2543T-12	3,855	L1	27.19	390	93	230/460	62	D	1, 25, 30
		326TS	M2543TS-12	3,855	L1	25.69	382	93	230/460	60	D	1, 25, 30
	1200	365T	EM2544T	6,737	L1	29.69	807	94.1	230/460	62	A	1, 30
		365T	EM2544T-CI	7,114	L1	29.69	857	94.1	230/460	62	A	
365T		M2544T	6,359	L1	29.94	610	93	230/460	62	D	1, 30	
60	3600	326TS	EM2546T	5,328	L1	25.19	463	93.6	230/460	65	A	1
		326TS	M2546T	4,588	L1	24.69	389	93	230/460	68	D	1, 30
	1800	364T	EM2547T	5,532	L1	30.69	698	95	230/460	68	A	1, 30
		364T	EM2547T-12	5,648	L1	30.69	698	95	230/460	68	A	1, 25, 30
		364T	EM2547T-CI	6,029	L1	30.69	704	95	230/460	68	A	
		364TS	EM2547TS-12	5,648	L1	30.69	698	95	230/460	68	A	1, 25, 30
		364T	M2547T	4,640	L1	27.94	487	93.6	230/460	72	D	1, 30
		364T	M2547T-12	4,756	L1	27.94	523	93.6	230/460	72	D	1, 25, 30
		364TS	M2547TS-12	4,756	L1	25.81	479	93.6	230/460	72	D	1, 25, 30
	1200	404T	EM2548T	8,300	L1	33.22	850	95	230/460	0	A	1
		404T	EM2548T-4CI	9,031	L1	34.00	1127	95	460	72	A	
		404T	M2548T	7,568	L1	33.22	830	93.6	230/460	75	D	1, 30
75	3600	364TS	EM2549T	6,989	L1	25.81	507	93.6	208-230/460	82	A	1
		364TS	M2549T	5,475	L1	25.81	479	93	230/460	84	D	1, 30
	1800	365T	EM2551T	6,790	L1	33.72	808	95	230/460	86	A	1, 30
		365T	EM2551T-12	6,931	L1	33.72	808	95	230/460	86	A	1, 25
		365T	EM2551T-CI	7,400	L1	29.69	727	95	230/460	86	A	
		365TS	EM2551TS-12	6,931	L1	32.78	808	95	230/460	86	A	1, 25
		365T	M2551T	5,695	L1	29.94	593	94.1	230/460	87	D	1, 30
		365T	M2551T-12	5,836	L1	29.94	593	94.1	230/460	87	D	1, 25, 30
		365TS	M2551TS-12	5,836	L1	27.81	557	94.1	230/460	87	D	1, 25, 30
	1200	405T	EM2552T-4	10,055	L1	34.00	1092	94.5	460	88	A	1, 25
		405T	M2552T	8,934	L1	33.22	610	93.6	230/460	94	D	1, 30
	100	3600	365TS	EM2550T	7,471	L1	26.81	810	93.6	208-230/460	109	A
365TS			M2550T	6,190	L1	26.81	561	93	230/460	113	D	1, 30
1800		404T	EM2555T-12	8,058	L1	36.97	898	95.4	230/460	115	A	1, 25
		404T	EM2555T-4	7,900	L1	36.97	898	95.4	460	115	A	1, 25
		404T	EM2555T-CI	8,610	L1	34.00	1039	95.4	230/460	115	A	
		404T	M2555T	6,343	L1	33.22	797	94.1	230/460	119	D	1, 30
		404T	M2555T-12	6,501	L1	35.22	820	94.1	230/460	119	D	1, 25, 30
		404TS	EM2555TS-12	8,058	L1	34.16	898	95.4	230/460	115	A	1, 25
		404TS	M2555TS-12	6,501	L1	31.85	578	94.1	230/460	119	D	1, 25, 30
1200		444T	EM2583T-4	11,067	L1	39.62	1349	95	460	123	A	1, 25
		444T	M2583T	9,658	L1	39.62	1312	94.1	230/460	119	D	
125		3600	404TS	EM2554T-4	9,376	L1	33.60	1074	94.1	460	138	A
	404TS		EM2554T-4CI	11,187	L1	31.00	1021	94.1	460	138	A	
	404TS		M2554T-4	7,209	L1	31.85	575	93.6	460	140	D	25
	1800	405T	EM2559T-4	9,691	L1	34.47	1238	95.4	460	143	A	1, 25
		405T	EM2559T-4CI	10,562	L1	34.00	1129	95.4	460	143	A	
		405TS	EM2559TS-4	9,691	L1	31.47	1238	95.4	460	143	A	1
		405T	M2559T-4	7,293	L1	34.47	937	94.5	460	146	D	25
		405TS	M2559TS-4	7,293	L1	31.10	725	94.5	460	146	D	25
	1200	445T	EM2557T-4	11,952	L1	39.62	1535	95	460	146	A	1, 25
		445T	M2557T-4	10,336	L1	39.62	1321	94.1	460	151	D	25

(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

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, Open Drip Proof, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
150	3600	405TS	EM2556T-4	11,566	L1	34.60	831	94.1	460	164	A	1, 25
		405TS	M2556T-4	9,730	L1	31.85	612	93.6	460	164	D	25
	1800	444T	EM2558T-4	10,765	L1	39.62	1405	95.8	460	170	A	1, 25
		444TS	EM2558TS-4	10,765	L1	35.81	1405	95.8	460	170	A	1
		444T	M2558T-4	9,439	L1	39.62	1392	95	460	173	D	25
		444TS	M2558TS-4	9,439	L1	34.88	1386	95	460	173	D	25
1200	445T	EM2560T-4	14,076	L1	39.62	1620	95.4	460	176	A	1, 25	
	445T	M2560T-4	11,171	L1	39.62	1421	94.5	460	178	D	25	
200	3600	444TS	EM2562T-4	13,107	L1	35.88	1326	95	460	217	A	1, 25
		444TS	M2562T-4	10,731	L1	35.88	1321	94.5	460	233	D	25
	1800	445T	EM2563T-4	13,452	L1	39.62	1496	95.8	460	226	A	1, 25
		445T	M2563T-4	11,012	L1	39.62	1495	95	460	228	D	25
	1200	445T	M2564T-4	14,220	L1	39.62	1522	94.5	460	239	D	25
		447T	EM2564T-4	18,503	L1	48.12	1909	95.4	460	234	A	1, 25
250	3600	445TS	M2565T-4	13,369	L1	35.88	1291	94.5	460	272	B	25
		447T	EM2566T-4	15,085	L1	39.62	1592	95.8	460	280	B	1, 25
	445TS	M2566T-4	13,310	L1	39.62	1511	95.4	460	291	B	25	
300	3600	445TS	M2568T-4	20,897	L1	35.88	1378	94.5	460	329	B	25
		445T	EM2569T-4	19,771	L1	39.62	1702	95.8	460	335	B	1, 25
	445T	M2569T-4	17,442	L1	35.88	1528	95.4	460	346	B	25	
350	3600	445TS	M2571T-4	23,915	L1	35.88	1395	95	460	381	B	25
		449TS	M25352T-4	23,915	L1	44.38	1599	95	460	381	B	1, 25, 63
	1800	449T	M2572T-4	23,628	L1	48.18	2039	95.8	460	388	B	1, 25, 63
400	3600	449TS	M25402T-4	28,058	L1	44.38	2300	95.4	460	440	B	1, 25, 63
	1800	449T	M25404T-4	25,644	L1	48.12	2059	95.4	460	448	B	1, 25, 63
450	3600	449TS	M25452T-4	30,896	L1	44.42	1819	95.8	460	472	B	1, 63
	1800	449T	M25454T-4	29,002	L1	48.18	2229	95.8	460	550	B	2, 20, 25, 63

(a) See notes on inside back flap.

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■ 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,
Open Drip Proof,
C-Face,
Foot Mounted**

1/3 thru 100 Hp

NEMA 56C thru 404TC

Applications: Pumps, fans, conveyors, machine tools, gear reducers.



Features: Pressure cast aluminum end plates with ribbed design for rigidity, ball bearings, locked drive end bearing, heavy gauge steel frame. 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	EISA Status (a)	Notes (a)
1/3	1800	56C	CM3104	287	K	10.10	21	68	230/460	0.8	C	30
	3600	56C	CM3107	299	K	10.10	20	68	230/460	1	C	30
1/2	1800	56C	CM3108	325	K	10.10	23	74	230/460	1	C	30
	3600	56C	CM3112	366	K	10.73	27	75.5	208-230/460	1.5	C	
3/4	1800	56C	CEM3116T	588	L1	14.38	33	85.5	230/460	1.5	A	1, 30
	3600	56C	CEM3116T	421	L1	11.62	31	82.5	208-230/460	1.6	D	
1 1/2	1800	143TC	CEM3154T	605	L1	13.00	41	86.5	230/460	2.1	A	1, 30
	3600	143TC	CEM3154T	478	L1	11.62	35	84	208-230/460	2.4	D	
2	1800	56C	CM3155	531	K	11.60	32	80	208-230/460	2.9	C	
	3600	56C	CEM3157T	646	L1	13.00	47	86.5	230/460	2.8	A	1, 30
3	1800	145TC	CEM3157T	488	L1	11.62	39	84	208-230/460	3.2	D	
	3600	145TC	CEM3158T	673	L1	13.00	53	85.5	230/460	3.7	A	1, 30
5	1800	145TC	CEM3158T	559	L1	12.12	45	84	208-230/460	3.7	D	1
	3600	182TC	CEM3211T	763	L1	15.00	72	89.5	230/460	4	A	1, 30
7 1/2	1800	182TC	CEM3211T	576	L1	14.63	67	86.5	208-230/460	4	D	1
	3600	182TC	CEM3212T	760	L1	13.62	80	86.5	208-230/460	6	A	1
10	1800	182TC	CEM3212T	608	L1	14.00	65	85.5	208-230/460	6.1	D	
	3600	184TC	CEM3218T	801	L1	16.50	88	89.5	230/460	6.6	A	1, 30
15	1800	184TC	CEM3218T	602	L1	15.00	71	87.5	208-230/460	6.9	D	
	3600	184TC	CEM3219T	1,217	L1	15.00	89	88.5	230/460	9	A	1, 30
20	1800	213TC	CEM3219T	857	L1	15.00	68	87.5	208-230/460	8.7	D	
	3600	213TC	CEM3311T	1,205	L1	16.32	120	91	230/460	9.6	A	1, 30
25	1800	213TC	CEM3311T	886	L1	16.99	102	88.5	208-230/460	10	D	
	3600	213TC	CEM3312T	1,406	L1	17.45	132	89.5	230/460	11.5	A	1, 30
30	1800	213TC	CEM3312T	1,079	L1	17.06	108	88.5	208-230/460	11.6	D	
	3600	215TC	CEM3313T	1,430	L1	17.45	130	91.7	230/460	12.5	A	1, 30
40	1800	215TC	CEM3313T	1,054	L1	17.06	129	89.5	208-230/460	13.4	D	
	3600	215TC	CEM3314T	1,939	L1	17.45	150	90.2	230/460	17	A	1, 30
50	1800	215TC	CEM3314T	1,512	L1	17.06	129	89.5	208-230/460	17.5	D	1
	3600	254TC	CEM2513T	2,115	L1	19.56	220	93	230/460	17.7	A	1, 30
60	1800	254TC	CEM2513T	1,668	L1	19.56	172	91	208-230/460	19	D	1
	3600	254TC	CEM2514T	2,400	L1	21.69	210	91	230/460	22.5	A	1, 30
75	1800	254TC	CEM2514T	2,041	L1	21.69	158	90.2	230/460	24	D	30
	3600	256TC	CEM2515T	2,575	L1	21.69	240	93	230/460	23.5	A	1, 30
100	1800	256TC	CEM2515T	2,059	L1	22.06	234	91.7	230/460	24	D	30
	3600	256TC	CEM2516T	2,826	L1	21.69	245	91.7	230/460	28	A	1, 30
150	1800	256TC	CEM2516T	2,410	L1	21.69	186	91	230/460	29	D	30
	3600	284TC	CEM2531T	3,299	L1	26.19	335	93.6	230/460	30	A	1, 30
200	1800	284TC	CEM2531T	2,657	L1	23.44	226	91.7	230/460	31	D	30
	3600	286TC	CEM2535T	3,559	L1	26.19	375	94.1	230/460	35	A	1, 30
250	1800	286TC	CEM2535T	3,021	L1	24.94	249	92.4	230/460	36	D	30
	3600	324TC	CEM2539T	4,689	L1	27.94	533	94.1	230/460	46	A	1, 30
300	1800	324TC	CEM2539T	3,912	L1	26.19	378	93	230/460	49	D	30

(a) See notes on inside back flap.

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

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Three Phase, Open Drip Proof, C-Face, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
50	1800	326TC	CEM2543T	5,103	L1	28.94	475	94.5	230/460	57	A	1, 30
		326TC	CM2543T	4,470	L1	27.19	382	93	230/460	62	D	30
60	1800	364TC	CEM2547T	6,347	L1	30.69	468	95	230/460	68	A	1, 30
		364TC	CM2547T	5,455	L1	27.94	474	93.6	230/460	72	D	30
75	1800	365TC	CEM2551T	7,605	L1	35.22	820	95	230/460	86	A	1
		365TC	CM2551T	6,510	L1	29.94	608	94.1	230/460	87	D	30
100	1800	404TC	CEM2555T	8,802	L1	36.97	920	95.4	230/460	115	A	1
		404TC	CM2555T	7,245	L1	35.22	538	94.1	230/460	119	D	30

(a) See notes on inside back flap.

Three Phase, Open Drip Proof, C-Face, Footless

1/4 thru 30 Hp

NEMA 56C thru 284TC

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



Features: Pressure cast aluminum end plates with ribbed design for rigidity. Ball bearings with a locked drive end bearing and heavy-gauge steel frames.

Hp	RPM	NEMA Frame	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	KM3003	274	K	11.35	19	64	230/460	0.7	C	30
		56C	VM3104	282	LS	11.22	20	68	230/460	0.8	C	30
1/3	1800	56C	VM3107	295	K	11.22	19	68	230/460	1	C	30
		56C	VM3108	320	LS	11.22	22	74	230/460	1	C	30
		56C	VM3109	497	K	12.35	25	72	230/460	1.2	C	30
1/2	1800	56C	VM3111	415	K	11.22	21	74	230/460	1.3	C	30
		56C	VM3112	354	LS	11.84	25	75.5	208-230/460	1.5	C	
		56C	VM3153	534	K	13.35	33	77	208-230/460	1.5	C	
3/4	1200	143TC	VM3153T	534	L1	13.41	33	77	208-230/460	1.5	C	
		56C	VM3115	393	K	11.22	23	75.5	230/460	1.8	C	30
		56C	VM3116	397	LS	12.35	29	78.5	208-230/460	1.7	C	1
1	1800	143TC	VM3116T	431	LS	12.41	30	82.5	208-230/460	1.7	B	1
		145TC	VM3156T	599	L1	13.30	37	80	208-230/460	1.7	B	
		56C	VM3120	437	K	12.72	30	80	208-230/460	2.3	C	
1 1/2	3600	143TC	VM3120T	504	L1	13.10	31	82.5	208-230/460	2.3	B	
		56C	VM3154	456	LS	13.22	34	77	208-230/460	2.8	C	
	1800	145TC	VM3154T	502	LS	13.60	35	84	208-230/460	2.8	B	
		145TC	VM3159T	653	L1	13.30	41	84	230/460	2.5	B	
2	3600	56C	VM3155	508	K	13.22	32	80	208-230/460	2.9	C	
		143TC	VM3155T	556	L1	13.10	33	84	208-230/460	2.9	B	
	1800	56C	VM3157	472	LS	13.24	38	78.5	208-230/460	3.2	C	
		145TC	VM3157T	517	LS	13.30	38	84	208-230/460	3.2	B	
	1200	184TC	VM3215T	680	L1	15.18	58	85.5	230/460	3.4	B	

(a) See notes on inside back flap.

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, Open Drip Proof, C-Face, Footless

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
3	3600	56C	VM3158	522	K	13.24	41	80	208-230/460	4	C	
		145TC	VM3158T	591	L1	13.30	40	84	208-230/460	4	B	
	1800	145TC	VM3161T	605	L1	14.18	53	86.5	208-230/460	4.1	B	1
		182TC	VM3211T	567	L1	15.18	61	86.5	208-230/460	4.1	B	1
		184C	VM3211	739	L1	14.18	50	86.5	208-230/460	4.1	B	1
1200	213TC	VM3305T	865	L1	17.06	98	86.5	208-230/460	4.8	B	1	
5	3600	182TC	VM3212T	640	L1	15.18	62	85.5	208-230/460	6.5	B	
	1800	184C	VM3218	588	L1	15.68	66	87.5	208-230/460	7	B	
		184TC	VM3218T	621	L1	16.55	65	87.5	208-230/460	7	B	
1200	215TC	VM3309T	1,136	L1	18.68	113	87.5	208-230/460	7.9	B		
7 1/2	3600	184TC	VM3219T	785	L1	16.55	75	87.5	208-230/460	9	B	
	1800	213TC	VM3311T	917	L1	18.68	96	88.5	208-230/460	10.4	B	
10	3600	213TC	VM3312T	1,125	L1	18.68	107	88.5	208-230/460	11.6	B	
	1800	215TC	VM3313T	1,098	L1	18.68	129	89.5	208-230/460	13.4	B	
15	3600	215TC	VM3314T	1,593	L1	18.68	125	89.5	208-230/460	17.5	B	1
	1800	254TC	VM2513T	1,714	L1	20.42	141	91	230/460	19.1	B	
20	3600	254TC	VM2514T	2,118	L1	20.42	146	90.2	230/460	23	B	1
	1800	256TC	VM2515T	2,135	L1	19.29	211	91	230/460	24	B	30
25	3600	254TC	VM2516T	2,507	LS	22.00	180	91	230/460	30	B	30
	1800	284TC	VM2531T	2,722	L1	26.53	226	91.7	230/460	31	B	30
30	3600	284TSC	VM2534T	2,833	L1	24.15	234	91	230/460	34	B	30

(a) See notes on inside back flap.

Medium Voltage, Three Phase, 2300/4000 Volts, WPI & WPII, Foot Mounted



1,250 Hp

O5810 Frame

Applications: Pumps, compressors, fans, blowers, conveyors and other general purpose applications.

Features: Premium efficiency (95% or higher), Epoxy ester enamel paint, stainless steel breather drains, ground lug in conduit box, cast iron frame, end shields, DE shaft slinger and shaft cap, ODE shaft cap, epoxy coated rotor OD and stator ID (including windings), lead separator gasket between frame and conduit box. Stock motors include a three year warranty, precision balance, 100 ohm platinum winding RTD's and space heaters.

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)
1,250	3600	O5810	WPII	EM251252S-2340	122,176	LM	66.50	7700	95.7	2300/4000	160	C	1, 27, 64
	1800	O5810	WPII	EM251254S-2340	120,459	LM	63.99	7700	95.4	2300/4000	164	C	1, 27, 64

(a) See notes on inside back flap.

1250 Hp motors are also rated at 1500 Hp at 1.0 service factor.

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