

Three Phase, Totally Enclosed, Foot Mounted

1/8 thru 1,500 Hp



Features:

- 60 Hz designs with 50 Hz information on 2,4,6 Pole 1-125 Hp ratings
- Suitable for Inverter use per NEMA MG1 Part 31.4.4.2
- Simple F1 to F2 conversion on cast iron frames
- Designed for longevity with a 3 year warranty on premium efficient Super-E® Motors

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial Machines
- Other General Purpose Applications

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)
230/460 Volts												
1/8	1800	42	TEFC	M3353	376	K	9.56	16	44	230/460	0.5	30
1/6	1800	42	TEFC	M3355	426	K	9.56	17	62	230/460	0.6	30, 13
	1200	48	TEFC	M3452	439	K	10.73	17	57.5	230/460	0.6	30, 13
1/4	1800	48	TEFC	M3454	311	K	10.73	19	64	230/460	0.7	30, 13
		48	TENV	NM3454	326	K	9.62	20	68	230/460	0.5	1, 30, 13
		56	TENV	NM3454/35	524	K	11.06	28	80	230/460	0.4	1, 30, 48
	1200	48	TEFC	M3455	489	K	10.73	18	68	230/460	0.7	30, 13
		48	TENV	NM3455	450	K	9.62	19	68	230/460	0.7	30
		56	TEFC	M3531	484	K	11.35	23	68	230/460	0.7	30, 13
1/3	900	56	TEFC	M3532	705	K	12.23	28	57.5	208-230/460	0.8	13
		48	TENV	M3457	316	K	9.62	20	72	230/460	0.7	30, 13
		48	TEFC	M3458	379	K	10.73	21	68	230/460	0.8	30, 13
	1800	56	TEFC	M3534	340	LS	11.35	21	68	230/460	0.8	30, 13
		56	TENV	NM3534	365	K	10.25	23	70	230/460	0.7	1, 30, 13
		1200	56	TEFC	M3535	544	K	11.35	22	70	230/460	0.9
1/2	3600	56	TEFC	M3536	768	K	12.23	29	59.5	208-230/460	1	13
		48	TEFC	M3460	366	K	10.73	19	68	230/460	1	30, 12
		56	TEFC	M3537	366	K	11.35	19	68	230/460	1	30, 12
	1800	48	TEFC	M3461	444	K	10.73	22	74	230/460	1	30, 12
		56	TEFC	EM3538	660	LS	12.23	29	82.5	230/460	0.8	1, 30
		56	TEFC	M3538	389	LS	11.35	23	74	230/460	1	30, 12
		56	TEFC	M3538/35	501	K	12.23	25	72	208-230/460	1.1	1, 48
		56	TENV	NM3538	423	K	10.88	25	75.5	230/460	0.9	1, 30, 12
		56	TENV	NM3538/35	511	K	11.06	27	80	230/460	0.8	1, 30, 48
	1200	56	TEFC	M3539	586	K	11.35	24	72	230/460	1.2	30
		56	TENV	NM3539	644	K	12.06	40	78.5	230/460	1	30
		900	56H	TEFC	M3560	862	K	12.91	38	70	208-230/460	1.3
3/4	3600	48	TEFC	M3463	403	K	10.73	21	74	230/460	1.3	30, 12
		56	TEFC	M3541	403	K	11.35	21	74	230/460	1.3	30, 12
	1800	48	TEFC	M3464	480	K	10.73	25	75.5	208-230/460	1.5	12
		56	TEFC	M3542	416	LS	11.35	25	75.5	208-230/460	1.5	12
		56	TENV	NM3542	455	K	11.06	29	78.5	230/460	1.4	1, 30, 12
	1200	56	TEFC	M3543	598	K	12.84	32	77	208-230/460	1.5	
		143T	TEFC	M3543T	598	L1	13.41	33	77	208-230/460	1.5	

(a) See notes on inside back flap.

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1	3600	56	TEFC	EM3545	641	K	12.25	37	77	230/460	1.4	1, 12, 30	
		56	TEFC	EM3546	738	LS	12.23	35	85.5	230/460	1.5	1, 30	
		56	TENV	ENM3546	738	K	12.06	39	85.5	230/460	1.5	1, 30	
		143T	TEFC	EM3546T	738	LS	12.31	35	85.5	230/460	1.5	1, 30	
		143T	TEFC	EM3581T	913	L1	12.53	51	85.5	230/460	1.5	1, 30	
		143T	TENV	ENM3546T	738	L1	12.12	39	85.5	230/460	1.5	1, 30	
	1200	56	TEFC	EM3556	846	K	13.23	42	82.5	230/460	1.8	1, 30	
		145T	TEFC	EM3556T	846	L1	13.31	42	82.5	230/460	1.8	1, 30	
		145T	TEFC	EM3582T	1,023	L1	12.53	56	82.5	230/460	1.7	1, 30	
	900	182T	TEFC	M3617T	1,211	L1	15.17	62	74	208-230/460	2.2	16, 30	
		182T	TEFC	EM3617T	1,393	L1	16.54	65	75.5	230/460	2.3	1, 30	
	1 1/2	3600	56	TEFC	EM3550	726	K	12.25	35	84	230/460	1.9	1, 30
143T			TEFC	EM3550T	726	L1	12.31	36	84	230/460	1.9	1, 30	
143T			TEFC	EM3583T	966	L1	12.53	52	84	230/460	1.9	1, 30	
1800		56	TEFC	EM3554	820	LS	13.23	40	86.5	230/460	2.2	1, 30	
		56	TEFC	M3554	489	LS	12.23	35	81.5	208-230/460	2.3	16	
		145T	TEFC	EM3554T	820	LS	13.31	41	86.5	230/460	2.2	1, 30	
		145T	TEFC	EM3584T	947	L1	12.53	57	86.5	230/460	2.3	1, 30	
1200		145T	TENV	ENM3554T	820	L1	13.00	50	86.5	230/460	2.1	1, 30	
		182T	TEFC	EM3607T	989	L1	16.55	73	87.5	230/460	2.4	1, 30	
		182T	TEFC	EM3667T	1,217	L1	15.24	93	87.5	230/460	2.5	1, 30	
900		184T	TEFC	EM3618T	1,650	L1	18.04	82	78.5	230/460	3	1, 30	
2		3600	56	TEFC	EM3555	795	K	13.25	42	85.5	230/460	2.5	1, 30
	145T		TEFC	EM3555T	795	L1	13.29	43	85.5	230/460	2.5	1, 30	
	145T		TEFC	EM3586T	1,014	L1	12.55	59	85.5	230/460	2.5	1, 30	
	1800	56	TEFC	EM3558	867	LS	13.23	46	86.5	230/460	2.9	1, 30	
		145T	TEFC	EM3558T	867	LS	13.31	45	86.5	230/460	2.9	1, 30	
		145T	TEFC	EM3587T	993	L1	12.53	58	86.5	230/460	2.9	1, 30	
	1200	184T	TEFC	EM3614T	1,037	L1	18.05	93	88.5	230/460	3.5	1, 30	
		184T	TEFC	EM3664T	1,237	L1	15.24	109	88.5	230/460	3.2	1, 30	
	900	213T	TEFC	EM3702T	2,089	L1	17.89	110	84	230/460	3.5	1, 30	
	3	3600	56H	TEFC	EM3559	871	K	13.79	50	86.5	230/460	3.6	1, 30
			145T	TEFC	EM3559T	871	L1	14.17	49	86.5	230/460	3.6	1, 30
			182T	TEFC	EM3610T	882	L1	15.14	50	86.5	230/460	3.6	1, 30
1800		182T	TEFC	EM3660T	1,096	L1	15.24	84	86.5	230/460	3.8	1, 30	
		182T	TEFC	EM3611T	890	LS	16.55	73	89.5	230/460	4.2	1, 30	
		182T	TEFC	EM3661T	1,127	L1	15.24	97	89.5	230/460	4.1	1, 30	
		213T	TEFC	EM3704T	1,349	L1	19.02	134	89.5	230/460	4.6	1, 30	
		213T	TEFC	EM3764T	1,541	L1	18.45	173	89.5	230/460	4.5	1, 30	
900		215T	TEFC	EM3705T	2,283	L1	19.01	111	86.5	230/460	5.2	1, 30	
5		3600	184T	TEFC	EM3613T	978	L1	16.55	75	88.5	230/460	5.9	1, 30
			184T	TEFC	EM3663T	1,349	L1	15.24	99	88.5	230/460	5.8	1, 30
		1800	184T	TEFC	EM3615T	919	LS	18.05	93	89.5	230/460	6.7	1, 30
	184T		TEFC	EM3665T	1,153	L1	15.24	107	89.5	230/460	6.6	1, 30	
	1200	215T	TEFC	EM3708T	1,524	L1	19.77	154	89.5	230/460	7.3	1, 30	
		215T	TEFC	EM3768T	1,788	L1	18.45	195	89.5	230/460	7.4	1, 30	
	900	254T	TEFC	EM2280T	3,633	L1	23.28	256	86.5	230/460	7.9	1, 30	
	7 1/2	3600	184T	TEFC	EM3616T	1,290	L1	18.05	98	89.5	230/460	8.4	1, 30
213T			TEFC	EM3709T	1,465	L1	17.89	116	89.5	230/460	9	1, 30	
213T			TEFC	EM3769T	1,561	L1	18.45	165	89.5	230/460	9	1, 30	
1800		213T	TEFC	EM3710T	1,326	LS	19.02	128	91.7	230/460	9.4	1, 30	
		213T	TEFC	EM3770T	1,504	L1	18.45	170	91.7	230/460	9.5	1, 30	
1200		254T	TEFC	EM2276T	2,549	L1	23.28	278	91	230/460	11	1, 30	
900		256T	TEFC	EM2401T	4,006	L1	23.28	320	86.5	230/460	12.2	1, 30	

(a) See notes on inside back flap.

Cast Iron Frame

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Single Phase Motors	10	215T	TEFC	EM3711T	1,485	L1	17.89	120	90.2	230/460	11.8	1, 30	
		215T	TEFC	EM3771T	1,830	L1	18.45	182	90.2	230/460	11.8	1, 30	
		215T	TEFC	EM3714T	1,497	LS	20.52	162	91.7	230/460	12	1, 30	
		215T	TEFC	EM3774T	1,687	L1	18.45	191	91.7	230/460	12.2	1, 30	
		1200	256T	TEFC	EM2332T	2,909	L1	23.28	290	91	230/460	14.1	1, 30
General Purpose Industrial Motors	15	284T	TEFC	EM2402T	4,651	L1	27.76	391	89.5	230/460	14.6	1, 30	
		3600	215T	TEFC	EM3713T	2,095	L1	20.52	172	91	230/460	17	1, 30
		254T	TEFC	EM2394T	2,520	L1	23.28	241	91	230/460	17.5	1, 30	
		1800	254T	TEFC	EM2333T	2,306	LS	23.28	270	92.4	230/460	18.1	1, 30
		1200	284T	TEFC	EM4100T	3,880	L1	27.76	391	91.7	230/460	21	1, 30
Severe Duty Motors	20	900	286T	TEFC	EM2395T	6,468	L1	27.76	455	89.5	230/460	23	1, 30
		3600	256T	TEFC	EM4106T	2,766	L1	23.28	262	91	230/460	23	1, 30
		1800	256T	TEFC	EM2334T-12	3,142	L1	23.28	291	93	230/460	23	1, 30
		256T	TEFC	EM2334T	2,796	LS	23.28	289	93	230/460	24	1, 30	
		1200	286T	TEFC	EM4102T	5,166	L1	27.76	399	91.7	230/460	27	1, 30
Large AC Motors	25	900	324T	TEFC	EM4112T	7,355	L1	30.28	534	90.2	230/460	35	1, 30
		3600	256T	TEFC	EM4118T	3,226	L1	23.28	305	91.7	230/460	29	1, 30
		284TS	TEFC	EM4107T	3,609	L1	24.70	327	91.7	230/460	29	1, 30	
		1800	284T	TEFC	EM4103T	3,657	LS	27.76	388	93.6	230/460	30	1, 30
		284T	TEFC	EM4103T-12	4,206	L1	27.56	402	93.6	230/460	30	1, 25, 30	
Washdown Duty Motors	30	1200	324T	TEFC	EM4111T	5,845	L1	30.39	445	93	230/460	32	1, 30
		900	326T	TEFC	EM4116T	9,084	L1	30.28	578	90.2	230/460	37	1, 30
		3600	286TS	TEFC	EM4108T	4,288	L1	24.70	347	91.7	230/460	34	1, 30
		1800	286T	TEFC	EM4104T	4,338	LS	27.76	430	93.6	230/460	38	1, 30
		286T	TEFC	EM4104T-12	4,887	L1	27.76	425	93.6	230/460	36	1, 25	
Explosion Proof Motors	40	1200	326T	TEFC	EM4117T	6,753	L1	30.28	604	93	230/460	39	1, 30
		900	364T	TEFC	EM4338T	10,102	L1	33.44	813	92.4	230/460	39.3	1, 30
		3600	324TS	TEFC	EM4109T	5,877	L1	28.78	551	92.4	230/460	46	1, 30
		1800	324T	TEFC	EM4110T	5,673	LS	30.28	570	94.1	230/460	48	1, 30
		324T	TEFC	EM4110T-12	6,524	L1	30.28	601	94.1	230/460	48	1, 25, 30	
Pump Motors	50	1200	364T	TEFC	EM4308T	8,414	L1	33.48	899	94.1	230/460	49.4	1, 30
		900	364T	TEFC	EM4348T	12,530	L1	33.48	875	93	230/460	52	1, 30
		3600	326TS	TEFC	EM4114T	6,429	L1	28.78	575	93	230/460	56	1, 30
		1800	326T	TEFC	EM4115T	6,199	LS	30.28	650	94.5	230/460	58	1, 30
		326T	TEFC	EM4115T-12	7,050	L1	30.28	652	94.5	230/460	58	1, 25	
HVAC Motors	60	326TS	TEFC	EM4115TS	6,199	L1	28.78	639	94.5	230/460	58	1, 30	
		1200	365T	TEFC	EM4312T	10,167	L1	33.48	902	94.1	230/460	61.7	1, 30
		900	405T	TEFC	EM4458T	15,386	L1	38.20	1216	93	230/460	63	1, 30
		3600	364TS	TEFC	EM4310T	9,032	L1	31.36	810	95	230/460	65.1	1, 30
		1800	364T	TEFC	EM4314T	8,919	LS	33.48	912	95	230/460	67.8	1, 30
Farm Duty Motors	75	364T	TEFC	EM4314T-12	10,257	L1	33.48	850	95	230/460	68	1, 25	
		364TS	TEFC	EM4314TS	8,919	L1	31.36	907	95	230/460	68	1, 30	
		1200	404T	TEFC	EM4403T	12,341	L1	38.04	1187	95	230/460	69	1, 30
		900	405T	TEFC	EM4468T	17,769	L1	38.20	1216	93	230/460	76	1, 30
		3600	365TS	TEFC	EM4313T	10,507	L1	31.36	980	94.5	230/460	80.7	1, 30
Farm Duty Motors	100	1800	365T	TEFC	EM4316T	10,429	LS	33.48	955	95.4	230/460	84.9	1, 30
		365T	TEFC	EM4316T-12	11,767	L1	33.48	955	95.4	230/460	85.9	1, 25	
		365TS	TEFC	EM4316TS	10,429	L1	31.36	946	95.4	230/460	85.9	1, 30	
		1200	405T	TEFC	EM4404T	14,371	L1	38.04	1229	94.5	230/460	86.8	1, 30
		3600	405TS	TEFC	EM4402T-4	13,434	L1	35.04	1187	95	460	110	1, 25
Farm Duty Motors	125	1800	405T	TEFC	EM4400T	12,952	LS	38.04	1203	95.4	230/460	112	1, 30
		405T	TEFC	EM4400T-12	14,895	L1	38.04	1211	95.4	230/460	112	1, 25	
		405TS	TEFC	EM4400TS	12,952	L1	35.04	1206	95.4	230/460	112	1, 30	
		1200	444T	TEFC	EM4409T-4	17,345	L1	44.75	1828	95	460	119	1
		3600	444TS	TEFC	EM4412T-4	16,605	L1	40.83	1901	95	460	137	1
Farm Duty Motors	125	444TS	TEFC	EM4912T-4	16,605	L1	40.98	1539	95	460	137	1, 99, 100	
		1800	444T	TEFC	EM4410T-4	16,033	LS	44.75	1969	95.4	460	144	1
		444TS	TEFC	EM4410TS-4	16,033	L1	41.08	2001	95.4	460	144	1	
		444T	TEFC	EM4410TR-4	17,261	L1	44.75	1988	95.4	460	144	1, 5	
		1200	445T	TEFC	EM4411T-4	20,405	L1	44.75	2073	95	460	146	1, 25

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150	3600	445TS	TEFC	EM4413T-4	19,538	L1	41.08	1995	95	460	164	1
	1800	445T	TEFC	EM4406T-4	18,443	LS	44.75	1826	95.8	460	169	1, 25
		445TS	TEFC	EM4406TS-4	18,443	L1	41.08	2071	95.8	460	169	1
		445T	TEFC	EM4406TR-4	19,671	L1	44.75	1826	95.8	460	169	1, 5
		447T	TEFC	EM44156T-4	23,372	L1	48.24	2571	95.8	460	170	1, 25
1200	447TS	TEFC	EM4416T-4	23,416	L1	44.48	2355	95.4	460	216	1	
200	1800	447T	TEFC	EM4407T-4	23,119	L1	48.24	2497	96.2	460	223	1
		447T	TEFC	EM4407T-4E	23,119	L1	48.40	2308	96.2	460	221	1, 56, 100
		447TS	TEFC	EM4407TS-4	23,119	L1	44.48	2487	96.2	460	223	1
		447T	TEFC	EM4907T-4	23,119	L1	48.24	2517	96.2	460	223	1, 99, 100
		447T	TEFC	EM4407TR-4	24,347	L1	48.24	2531	96.2	460	223	1, 5
	1200	449T	TEFC	EM44206T-4	28,836	L1	53.24	3017	95.8	460	225	1
250	3600	449TS	TEFC	EM44252T-4	36,662	L1	49.48	2595	95.8	460	268	1
	1800	447T	TEFC	EM4408T-4	30,317	L1	53.22	2888	96.2	460	276	1
		447T	TEFC	EM4408TR-4	31,545	L1	53.22	2888	96.2	460	276	1
		447TS	TEFC	EM4408TS-4	30,317	L1	59.47	2888	96.2	460	276	1
	1200	449T	TEFC	EM44256T-4	42,159	L1	53.22	3125	95.8	460	285	1
300	3600	449TS	TEFC	M44302T-4	48,699	L1	49.48	2743	95.4	460	324	1, 16
		449TS	TEFC	EM44302T-4	56,004	L1	49.47	2595	95.8	460	324	1
	1800	449T	TEFC	EM44304T-4	45,129	L1	53.24	2888	96.2	460	327	1
		449TS	TEFC	EM44304TS-4	45,129	L1	49.47	2888	96.2	460	327	1
	1200	449T	TEFC	EM44306T-4	53,814	L1	60.21	3683	95.8	460	340	1
	350	3600	449TS	TEFC	EM44352T-4	64,695	L1	49.47	2855	96.2	460	375
1800		449T	TEFC	EM44354T-4	50,140	L1	53.24	3027	96.2	460	392	1
		449TS	TEFC	EM44354TS-4	50,140	L1	49.47	3027	96.2	460	392	1
1200		5010	TEFC	M50356L-4	37,732	LG	71.42	5600	95.2	460	398	1, 16
		5010	TEFC	EM50356L-4	43,392	LG	71.42	5600	95.8	460	398	1
		5010	TEFC	M50356LR-4	39,036	LG	71.42	5600	95.2	460	398	1, 5, 16
5010		TEFC	EM50356LR-4	44,891	LG	71.42	5600	95.8	460	398	1, 5	
400	3600	449TS	TEFC	M44402T-4	68,390	L1	49.48	2994	95.4	460	423	1, 16, 25
		449TS	TEFC	EM44402T-4	78,649	L1	49.47	3149	95.8	460	424	
	1800	449T	TEFC	EM44404T-4	65,575	L1	60.21	3680	96.2	460	436	
		5010	TEFC	M50406L-4	41,031	LG	71.42	5600	95.5	460	454	1, 16
	1200	5010	TEFC	EM50406L-4	47,186	LG	71.42	5600	95.8	460	454	1
		5010	TEFC	M50406LR-4	42,335	LG	71.42	5600	95.5	460	454	1, 5, 16
		5010	TEFC	EM50406LR-4	48,685	LG	71.42	5600	95.5	460	454	1, 5
	900	5012	TEFC	EM50408LR-4	60,807	LG	79.44	6600	95.4	460	499	1, 5, 16
	450	3600	5010	TEFC	M50452S-4	44,401	LG	67.45	5500	95.4	460	480
5010			TEFC	EM50452S-4	51,061	LG	67.45	5500	95.8	460	480	1
1800		5010	TEFC	M50454L-4	40,856	LG	71.42	5500	95.8	460	511	1, 16
		5010	TEFC	EM50454L-4	46,984	LG	71.42	5500	96.2	460	511	1
1200		5012	TEFC	M50456L-4	46,810	LG	79.44	6600	95.5	460	508	1, 16
		5012	TEFC	EM50456L-4	53,832	LG	79.44	6600	95.8	460	508	1
		5012	TEFC	M50456LR-4	48,114	LG	79.44	6600	95.5	460	508	1, 5, 16
		5012	TEFC	EM50456LR-4	55,331	LG	79.44	6600	95.8	460	508	1, 5
900		5012	TEFC	EM50458LR-4	63,847	LG	79.44	6600	95.6	460	574	1, 5, 10
500		3600	5010	TEFC	M50502S-4	48,093	LG	67.45	5500	95.7	460	532
	5010		TEFC	EM50502S-4	55,307	LG	67.45	5500	95.8	460	532	1
	1800	5010	TEFC	M50504L-4	46,492	LG	71.42	5500	96	460	569	1, 16
		5010	TEFC	EM50504L-4	53,466	LG	71.42	5500	96.2	460	569	1
	1200	5012	TEFC	M50506L-4	53,039	LG	79.44	6600	95.6	460	564	1, 16
		5012	TEFC	EM50506L-4	60,995	LG	79.44	6600	95.8	460	564	1
		5012	TEFC	M50506LR-4	54,343	LG	79.44	6600	95.6	460	564	1, 5, 16
		5012	TEFC	EM50506LR-4	62,494	LG	79.44	6600	95.8	460	564	1, 5
	900	5810	TEFC	EM58508LR-4	78,072	LG	90.81	10000	95.6	460	637	1, 5, 16

(a) See notes on inside back flap.

■ Cast Iron Frame

Red Catalog Number indicates **NEW** Product.

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

Three Phase, Totally Enclosed, Foot Mounted

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)
600	3600	5010	TEFC	M50602S-4	52,207	LG	79.00	5650	95.7	460	644	1,7
	1800	5012	TEFC	M50604L-4	55,152	LG	79.44	6600	96.2	460	678	1
	1200	5012	TEFC	M50606L-4	61,203	LG	79.44	6600	95.9	460	667	1,7
		5012	TEFC	M50606LR-4	62,507	LG	79.44	6600	95.9	460	667	1,5,7
700	900	5810	TEFC	M58608LR-4	85,261	LG	90.81	10000	95.9	460	774	1,5,10
	3600	5810	TEFC	M58702S-4	55,029	LG	95.59	10000	95.8	460	767	1
	1800	5012	TEFC	M50704L-4	63,072	LG	79.42	6600	96.3	460	792	1
	1200	5810	TEFC	M58706L-4	67,797	LG	90.81	10000	96.2	460	781	1
5810		TEFC	M58706LR-4	69,101	LG	90.81	10000	96.2	460	781	1,5	
800	900	450	TEFC	M450708L-4	105,121	LG	86.42	11000	95.6	460	875	1,7,9,10
	3600	5810	TEFC	M58802S-4	69,833	LG	95.59	10000	95.7	460	877	1
	1800	5012	TEFC	M50804L-4	67,731	LG	90.97	6600	96.6	460	911	1
	1200	5012	TEFC	M58806LR-4	75,237	LG	90.81	10000	96.7	460	903	1,7,10
900	900	450	TEFC	M450808L-4	105,121	LG	86.42	11000	95.9	460	1011	1,7,9,10
	1800	5012	TEFC	M50904L-4	69,190	LG	84.87	6600	96.4	460	1000	1,7,10
	1200	450	TEFC	M450906L-4	92,733	LG	83.47	10000	96.3	460	1047	1,7,9,10
	900	500	TEFC	M500908L-4	121,922	LG	99.02	14925	95.6	460	1095	1,7,9,10
1000	1800	450	TEFC	M4501004L-4	100,178	LG	86.42	10000	96	460	1126	1,7,9,10
	1200	450	TEFC	M4501006L-4	105,979	LG	96.65	12600	95.8	460	1136	1,7,9,10
	900	500	TEFC	M5001008L-4	123,922	LG	99.02	15000	95.7	460	1229	1,7,9,10
1250	1800	500	TEFC	M5001254L-4	120,836	LG	72.64	14000	96.1	460	1387	1,7,9,10
	1200	500	TEFC	M5001256L-4	115,034	LG	96.65	14500	96.4	460	1441	1,7,9,10
1500	1800	500	TEFC	M5001504L-4	133,358	LG	120.28	15500	96.4	460	1645	1,7,9,10
200 Volts												
1	1800	143T	TEFC	EM3546T-8	738	L1	12.31	35	85.5	200	3.5	1,68
1 1/2	1800	145T	TEFC	EM3554T-8	820	L1	13.31	43	86.5	200	5	1,68
2	1800	145T	TEFC	EM3558T-8	867	L1	13.31	46	86.5	200	6.7	1,68
3	3600	182T	TEFC	EM3660T-8	1,096	L1	15.24	82	86.5	200	8.8	1,68
		182T	TEFC	EM3661T-8	1,127	L1	15.24	96	89.5	200	9.5	1,68
	1800	182T	TEFC	EM3611T-8	890	L1	16.55	72	89.5	200	9.7	1,68
5	3600	184T	TEFC	EM3663T-8	1,349	L1	15.24	99	88.5	200	13.3	1,68
		184T	TEFC	EM3665T-8	1,153	L1	15.24	108	89.5	200	15.1	1,68
	1800	184T	TEFC	EM3615T-8	919	L1	18.04	93	89.5	200	15.2	1,68
7 1/2	3600	213T	TEFC	EM3769T-8	1,561	L1	18.45	155	89.5	200	21	1,68
		213T	TEFC	EM3770T-8	1,504	L1	18.45	170	91.7	200	21.4	1,68
	1800	213T	TEFC	EM3710T-8	1,326	L1	19.01	127	91.7	200	21.6	1,68
10	3600	215T	TEFC	EM3771T-8	1,830	L1	18.45	182	90.2	200	26.8	1,68
		215T	TEFC	EM3774T-8	1,687	L1	18.45	189	91.7	200	28	1,68
	1800	215T	TEFC	EM3714T-8	1,497	L1	19.78	165	91	200	28.9	1,68
15	3600	254T	TEFC	EM2394T-8	2,520	L1	23.28	240	91	200	40	1,68
	1800	254T	TEFC	EM2333T-8	2,306	L1	23.28	255	92.4	200	42.4	1,30,68
20	3600	256T	TEFC	EM4106T-8	2,766	L1	23.28	242	91	200	52	1,24,69
		256T	TEFC	EM2334T-8	2,796	L1	23.28	292	93	200	55.2	1,24,30,69
	1800	256T	TEFC	M2334T-8	2,357	L1	23.28	262	91	200	55	1,16,24,69
25	3600	284TS	TEFC	EM4107T-8	3,609	L1	24.70	305	91.7	200	65	1,24,69
		284T	TEFC	EM4103T-8	3,657	L1	27.76	382	93.6	200	68.4	1,24,69
	1800	284T	TEFC	M4103T-8	2,915	L1	26.08	333	92.4	200	67	1,16,24,69
30	3600	286TS	TEFC	EM4108T-8	4,288	L1	24.70	324	91.7	200	76	1,24,69
		286T	TEFC	EM4104T-8	4,338	L1	27.76	413	93.6	200	84	1,24,69
	1800	286T	TEFC	M4104T-8	3,443	L1	26.08	357	92.4	200	83	1,16,24,69
40	1800	324T	TEFC	EM4110T-8	5,673	L1	30.28	576	94.1	200	111	1,24,69
		324T	TEFC	M4110T-8	4,568	L1	30.39	480	93	200	108	1,16,24,69
50	1800	326T	TEFC	EM4115T-8	6,199	L1	30.28	621	94.5	200	131	1,24,69

(a) See notes on inside back flap.

Cast Iron Frame

Red Catalog Number indicates NEW Product.

Farm Duty Motors

Three Phase, Totally Enclosed, Foot Mounted

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)
575 Volts												
1/3	1800	56	TEFC	M3534-5	340	LS	11.35	20	68	575	0.6	1, 13
1/2	3600	56	TEFC	M3537-5	366	K	11.35	19	68	575	0.8	1, 12
	1800	56	TEFC	M3538-5	389	LS	11.35	22	74	575	0.8	1, 12
	1200	56	TEFC	M3539-5	586	K	11.35	23	72	575	1	1, 12
3/4	3600	56	TEFC	M3541-5	403	K	11.35	21	74	575	1	1, 12
	1800	56	TEFC	M3542-5	416	LS	11.35	26	75.5	575	1.2	1, 12
	1200	56H	TEFC	M3543-5	598	K	12.84	33	77	575	1.2	
1	1800	143T	TEFC	M3543T-5	598	L1	13.41	34	77	575	1.2	1
		56	TEFC	EM3545-5	641	K	11.97	27	77	575	1.2	12
	1200	56H	TEFC	EM3546-5	738	K	12.23	38	85.5	575	1.2	1
		143T	TEFC	EM3546T-5	738	LS	12.31	34	85.5	575	1.2	1
	3600	56H	TEFC	EM3556-5	846	K	12.91	41	82.5	575	1.4	
		145T	TEFC	EM3556T-5	846	L1	13.31	40	82.5	575	1.4	1
1 1/2	3600	143T	TEFC	EM3550T-5	726	L1	12.29	36	84	575	1.5	1
	1800	145T	TEFC	EM3554-5	820	K	13.23	41	86.5	575	1.8	1
		145T	TEFC	EM3554T-5	820	LS	13.31	42	86.5	575	1.8	1
2	1200	182T	TEFC	EM3607T-5	989	L1	16.55	73	87.5	575	1.9	1
		56H	TEFC	EM3555-5	795	K	12.91	41	85.5	575	2	
		145T	TEFC	EM3555T-5	795	L1	13.29	43	85.5	575	2	1
	1800	56H	TEFC	M3558-5	528	LS	12.91	40	82.5	575	2.4	16
		56H	TEFC	EM3558-5	867	K	12.91	45	86.5	575	2.3	1
		145T	TEFC	EM3558T-5	867	LS	13.31	46	86.5	575	2.3	1
3600	184T	TEFC	EM3614T-5	1,037	L1	18.05	90	88.5	575	2.8		
3	3600	56H	TEFC	EM3559-5	871	K	13.79	50	86.5	575	2.9	1
		145T	TEFC	EM3559T-5	871	L1	14.17	60	86.5	575	2.9	1
	1800	182T	TEFC	EM3611T-5	890	LS	16.55	73	89.5	575	3.3	1
		182T	TEFC	EM3661T-5	1,127	L1	15.24	97	89.5	575	3.3	1
1200	213T	TEFC	EM3704T-5	1,349	L1	19.01	129	89.5	575	3.7	1	
5	3600	184T	TEFC	EM3613T-5	978	L1	16.54	75	88.5	575	4.7	1
		184T	TEFC	EM3615T-5	919	LS	18.05	89	89.5	575	5.3	1
	1800	184T	TEFC	EM3665T-5	1,153	L1	15.24	108	89.5	575	5.3	1
		215T	TEFC	EM3708T-5	1,524	L1	19.76	154	89.5	575	5.8	1
7 1/2	3600	184T	TEFC	EM3616T-5	1,290	L1	18.05	98	89.5	575	6.8	1
		213T	TEFC	EM3709T-5	1,465	L1	17.89	115	89.5	575	7	1
	1800	213T	TEFC	EM3710T-5	1,326	LS	19.02	123	91.7	575	7.6	1
213T		TEFC	EM3770T-5	1,504	L1	18.45	170	91.7	575	7.5	1	
10	3600	215T	TEFC	EM3711T-5	1,485	L1	17.89	119	90.2	575	9.5	1
		215T	TEFC	EM3714T-5	1,497	LS	20.52	165	91.7	575	9.6	1
	215T	TEFC	EM3774T-5	1,687	L1	18.45	185	91.7	575	9.8	1	
15	3600	215T	TEFC	EM3713T-5	2,095	L1	20.52	169	91	575	13.6	1
		254T	TEFC	EM2394T-5	2,520	L1	23.28	245	91	575	14.1	1
20	1800	254T	TEFC	EM2333T-5	2,306	LS	23.28	258	92.4	575	14.6	1
		3600	256T	TEFC	EM4106T-5	2,766	L1	23.28	252	91	575	18.2
25	1800	256T	TEFC	EM2334T-5	2,796	LS	23.28	290	93	575	19.2	1
		3600	284TS	TEFC	EM4107T-5	3,609	L1	24.70	335	91.7	575	22
30	1800	284T	TEFC	EM4103T-5	3,657	LS	27.76	380	93.6	575	24	1
		3600	286TS	TEFC	EM4108T-5	4,288	L1	24.70	331	91.7	575	26.5
40	1800	286T	TEFC	EM4104T-5	4,338	LS	27.76	408	93.6	575	29	1
		3600	324TS	TEFC	EM4109T-5	5,877	L1	28.78	522	92.4	575	37
50	1800	324T	TEFC	EM4110T-5	5,673	LS	30.28	575	94.1	575	39	1
		3600	326TS	TEFC	EM4114T-5	6,429	L1	28.78	574	93	575	45
60	1800	326T	TEFC	EM4115T-5	6,199	LS	30.28	623	94.5	575	46	1
		364T	TEFC	EM4314T-5	8,919	LS	33.48	919	95	575	54.4	1
75	1800	365T	TEFC	EM4316T-5	10,429	LS	33.48	958	95.4	575	68.7	1
100	1800	405T	TEFC	EM4400T-5	12,952	LS	38.04	1208	95.4	575	89.6	1

(a) See notes on inside back flap.

■ Cast Iron Frame

Red Catalog Number indicates **NEW** Product.

Three Phase, Totally Enclosed, Foot Mounted

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)
125	1800	444T	TEFC	EM4410T-5	16,033	LS	44.75	1669	95.4	575	115	1
		444T	TEFC	EM4410T-5E	16,033	LS	44.62	1626	95.8	575	111	1, 56, 100
150	1800	445T	TEFC	EM4406T-5	18,443	LS	44.75	2151	95.8	575	135	1
		445T	TEFC	EM4406T-5E	18,443	LS	44.62	1770	96.2	575	132	1, 56, 100
2300/4000 Volts												
250	3600	449TS	TEFC	EM44252TS-2340	33,234	LG	49.49	2338	95	2300/4000	33	1
	1800	L449T	TEFC	EM44254T-2340	36,300	LG	60.21	2694	95	2300/4000	32	1
	1200	5010	TEFC	M50256LR-2340	41,964	LG	71.42	5500	94.6	2300/4000	34	1, 5
	900	5010	TEFC	EM50258LR-2340	48,317	LG	71.42	5500	94.3	2300/4000	36	1, 5
300	3600	L449TS	TEFC	EM44302TS-2340	40,255	LG	56.48	3149	95.3	2300/4000	39	1
	1800	L449T	TEFC	EM44304T-2340	36,979	LG	60.21	3676	95	2300/4000	39	1, 5
	1200	5010	TEFC	M50306LR-2340	43,298	LG	71.42	3683	94.7	2300/4000	40	1, 5
	900	5012	TEFC	EM50308LR-2340	54,916	LG	79.44	5500	94.5	2300/4000	43	1, 5, 10
350	3600	5010	TEFC	EM50352S-2340	43,766	LG	67.45	5500	95	2300/4000	45	1
	1800	5008	TEFC	EM50354L-2340	44,000	LG	71.42	5000	95	2300/4000	46	1
	1200	5010	TEFC	M50356LR-2340	49,383	LG	71.42	5500	94.8	2300/4000	47	1, 5
	900	5012	TEFC	EM50358LR-2340	63,165	LG	79.44	6600	94.5	2300/4000	51	1, 5, 10
400	3600	5010	TEFC	EM50402S-2340	48,213	LG	67.45	5500	95	2300/4000	50	1
	1800	5010	TEFC	EM50404L-2340	47,745	LG	71.42	5500	95.3	2300/4000	52	1
	1200	5012	TEFC	EM50406LR-2340	54,064	LG	79.44	6600	95	2300/4000	53	1, 5
	900	5012	TEFC	EM50408LR-2340	72,357	LG	79.44	6600	94.8	2300/4000	62	1, 5, 7, 10
450	3600	5010	TEFC	EM50452S-2340	56,872	LG	67.45	5500	95.2	2300/4000	57	1
	1800	5010	TEFC	EM50454L-2340	51,957	LG	71.42	5500	95.5	2300/4000	59	1
	1200	5012	TEFC	EM50456LR-2340	62,021	LG	79.44	6600	95.1	2300/4000	60	1, 5
	900	5810	TEFC	EM58458LR-2340	78,956	LG	90.81	10000	95.2	2300/4000	67	1, 5, 10
500	3600	5010	TEFC	EM50502S-2340	62,021	LG	67.45	5500	95.4	2300/4000	63	1
	1800	5012	TEFC	EM50504L-2340	59,681	LG	79.42	6600	95.5	2300/4000	65	1
	1200	5012	TEFC	EM50506LR-2340	70,915	LG	79.44	6600	95.3	2300/4000	64	1, 5, 7
	900	5810	TEFC	EM58508LR-2340	88,384	LG	90.81	10000	95.1	2300/4000	73	1, 5, 10
600	3600	5010	TEFC	EM50602S-2340	67,872	LG	79.00	5500	95.6	2300/4000	75	1, 7
	1800	5012	TEFC	EM50604L-2340	70,213	LG	79.42	6600	95.8	2300/4000	78	1
	1200	5810	TEFC	EM58606LR-2340	78,404	LG	90.81	10000	95.7	2300/4000	79	1, 5
	900	5810	TEFC	EM58608LR-2340	100,169	LG	90.81	10000	95.6	2300/4000	87	1, 5, 7, 10
700	3600	5810	TEFC	M58702S-2340	71,851	LG	95.59	10000	95.2	2300/4000	89	1
	1800	5012	TEFC	EM50704L-2340	77,234	LG	79.42	6600	96.1	2300/4000	90	1
	1200	5810	TEFC	EM58706LR-2340	89,652	LG	90.81	10000	96.2	2300/4000	92	1, 5, 7
	900	450	TEFC	EM450708L-2340	113,182	LG	83.47	10000	95.3	2300/4000	107	1, 7, 9, 10
800	3600	5810	TEFC	EM58802S-2340	89,362	LG	95.59	10000	95.5	2300/4000	103	1
	1800	5012	TEFC	EM50804L-2340	89,872	LG	90.97	6600	95.8	2300/4000	102	1, 7
	1200	450	TEFC	EM450806L-2340	102,853	LG	83.47	10000	96	2300/4000	105	1, 7, 9, 10
	900	450	TEFC	EM450808L-2340	122,452	LG	83.47	10800	95.6	2300/4000	113	1, 7, 9, 10
900	1800	5810	TEFC	EM58904L-2340	94,553	LG	90.81	10000	96.2	2300/4000	115	1
	1200	450	TEFC	EM450906L-2340	112,006	LG	83.47	10000	96.2	2300/4000	118	1, 7, 9, 10
	900	500	TEFC	EM500908L-2340	141,652	LG	99.02	14000	95.6	2300/4000	124	1, 7, 9, 10
	1800	5810	TEFC	EM581004L-2340	108,596	LG	102.27	11000	96.1	2300/4000	129	1
1000	1200	450	TEFC	EM4501006L-2340	115,432	LG	83.47	11000	95.9	2300/4000	130	1, 7, 9, 10
	900	500	TEFC	EM5001008L-2340	143,652	LG	99.02	14000	95.6	2300/4000	138	1, 7, 9, 10
	1800	500	TEFC	EM5001254L-2340	138,765	LG	120.23	13100	96	2300/4000	159	1, 7, 9, 10
1250	1200	500	TEFC	EM5001256L-2340	126,546	LG	99.65	13000	96.3	2300/4000	167	1, 7, 9, 10
	900	500	TEFC	EM5001258L-2340	144,599	LG	99.02	14000	95.9	2300/4000	179	1, 7, 9, 10
	1800	500	TEFC	EM5001504L-2340	144,882	LG	120.28	14300	96.4	2300/4000	189	1, 7, 9, 10
1500	1200	500	TEFC	EM5001506L-2340	139,139	LG	96.65	14700	96.6	2300/4000	200	1, 7, 9, 10
	900	500	TEFC	EM5001508L-2340	150,998	LG	99.02	16700	96.1	2300/4000	207	1, 7, 9, 10

(a) See notes on inside back flap.

Cast Iron Frame

Red Catalog Number indicates NEW Product.

Farm Duty Motors

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

1/4 thru 100 Hp



Features:

- Locked DE bearing to allow mounting in any configuration
- 60 Hz designs with 50 Hz information on 2,4,6 Pole 1-125 Hp ratings
- Suitable for Inverter use per NEMA MG1 Part 31.4.4.2
- Simple F1 to F2 conversion on cast iron frames
- Designed for longevity with a 3 year warranty on premium efficient Super-E® Motors

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial Machines
- Other General Purpose Applications

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)
230/460 Volts												
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
3/4	3600	56C	TENV	CNM3539	654	K	12.06	40	78.5	230/460	1	30
		56C	TEFC	CM3541	428	K	11.35	22	74	230/460	1.3	12, 30
	1800	56C	TEFC	CM3542	443	LS	11.35	26	75.5	208-230/460	1.5	12
		56C	TENV	CNM3542	481	K	11.06	31	78.5	230/460	1.4	30
	1200	56C	TEFC	CM3543	624	K	12.85	23	77	208-230/460	1.5	
		56C	TEFC	CEM3545	669	K	12.25	33	77	230/460	1.4	1, 12, 30
1	1800	56C	TEFC	CEM3546	766	K	12.23	36	85.5	230/460	1.4	1, 30
		56C	TENV	CEM3546	766	K	11.06	38	85.5	230/460	1.5	30
		143TC	TEFC	CEM3546T	776	LS	13.29	36	85.5	230/460	1.5	1, 30
		143TC	TEFC	CEM3581T	978	L1	13.03	54	85.5	230/460	1.5	1, 30
	1200	56C	TEFC	CEM3556	874	K	13.23	41	82.5	230/460	1.8	30
		143TC	TEFC	CEM3556T	884	L1	13.29	43	82.5	230/460	1.8	1, 30
1 1/2	3600	56C	TEFC	CEM3550	754	K	13.25	37	84	230/460	1.9	1, 30
		143TC	TEFC	CEM3550T	764	L1	13.29	40	84	230/460	1.9	1, 30
		143TC	TEFC	CEM3583T	1,031	L1	13.05	55	85.5	230/460	2	1, 30
	1800	56C	TEFC	CEM3554	848	K	13.23	45	86.5	230/460	2.2	1, 30
		145TC	TEFC	CEM3554T	858	LS	13.29	42	86.5	230/460	2.2	1, 30
		145TC	TEFC	CEM3584T	1,012	L1	13.03	60	86.5	230/460	2.3	1, 30
1200	182TC	TEFC	CEM3607T	1,061	L1	16.55	77	87.5	230/460	2.4	1, 30	
2	3600	56C	TEFC	CEM3555	823	K	13.25	46	85.5	230/460	2.5	1, 30
		145TC	TEFC	CEM3555T	833	L1	13.29	44	85.5	230/460	2.5	1, 30
		145TC	TEFC	CEM3586T	1,079	L1	13.03	60	85.5	230/460	2.5	1, 30
	1800	56C	TEFC	CEM3558	895	K	13.23	46	86.5	230/460	2.9	1, 30
		145TC	TEFC	CEM3558T	905	LS	14.17	46	86.5	230/460	2.9	1, 30
		145TC	TEFC	CEM3587T	1,058	L1	13.03	62	86.5	230/460	2.9	1, 30
1200	184TC	TEFC	CEM3614T	1,109	L1	18.05	97	88.5	230/460	3.5	1, 30	
	184TC	TEFC	CEM3664T	1,336	L1	16.00	115	88.5	230/460	3.2	1, 30	
3	3600	56C	TEFC	CEM3559	899	K	14.12	50	86.5	230/460	3.6	1, 30
		145TC	TEFC	CEM3559T	909	L1	14.17	52	86.5	230/460	3.6	1, 30
		182TC	TEFC	CEM3610T	954	L1	15.18	50	86.5	230/460	3.6	1, 30
		182TC	TEFC	CEM3660T	1,195	L1	16.00	90	86.5	230/460	3.8	1, 30
	1800	182TC	TEFC	CEM3611T	962	LS	16.55	75	89.5	230/460	4.2	1, 30
		182TC	TEFC	CEM3661T	1,226	L1	16.00	104	89.5	230/460	4.1	1, 30
1200	213TC	TEFC	CEM3704T	1,488	L1	19.76	141	89.5	230/460	4.6	1, 30	
	213TC	TEFC	CEM3764T	1,737	L1	19.20	173	89.5	230/460	4.5	1, 30	

(a) See notes on inside back flap.

Cast Iron Frame

Red Catalog Number indicates **NEW** Product.

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

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)
5	3600	184TC	TEFC	CEM3613T	1,050	L1	16.55	78	88.5	230/460	5.9	1, 30
		184TC	TEFC	CEM3663T	1,448	L1	16.00	99	88.5	230/460	5.8	1, 30
	1800	184TC	TEFC	CEM3615T	991	LS	18.05	93	89.5	230/460	6.7	1, 30
		184TC	TEFC	CEM3665T	1,252	L1	16.00	114	89.5	230/460	6.6	1, 30
	1200	215TC	TEFC	CEM3708T	1,663	L1	20.51	161	89.5	230/460	7.3	1, 30
		215TC	TEFC	CEM3768T	1,984	L1	19.20	190	89.5	230/460	7.4	1, 30
7 1/2	3600	184TC	TEFC	CEM3616T	1,362	L1	18.05	101	89.5	230/460	8.4	1, 30
		213TC	TEFC	CEM3709T	1,604	L1	18.63	120	89.5	230/460	9	1, 30
		213TC	TEFC	CEM3769T	1,757	L1	19.20	155	89.5	230/460	9	1, 30
	1800	213TC	TEFC	CEM3710T	1,465	LS	19.76	134	91.7	230/460	9.4	1, 30
		213TC	TEFC	CEM3770T	1,700	L1	19.20	170	91.7	230/460	9.5	1, 30
10	3600	215TC	TEFC	CEM3711T	1,624	L1	18.63	121	90.2	230/460	11.8	1, 30
		215TC	TEFC	CEM3771T	2,026	L1	19.20	182	90.2	230/460	11.8	1, 30
	1800	215TC	TEFC	CEM3714T	1,636	LS	21.26	165	91.7	230/460	12	1, 30
		215TC	TEFC	CEM3774T	1,883	L1	19.20	195	91.7	230/460	12.2	1, 30
15	3600	215TC	TEFC	CEM3713T	2,234	L1	21.26	182	91	230/460	17	1, 30
		254TC	TEFC	CEM2394T	3,103	L1	23.78	250	91	230/460	17.5	1, 30
	1800	254TC	TEFC	CEM2333T	2,889	LS	23.78	269	92.4	230/460	18.1	1, 30
20	3600	256TC	TEFC	CEM4106T	3,349	L1	23.78	265	91	230/460	23	1, 30
		256TC	TEFC	CEM2334T	3,379	L1	23.78	298	93	230/460	24	1, 30
25	3600	284TSC	TEFC	CEM4107T	4,383	L1	24.71	346	91.7	230/460	29	1, 30
		1800	284TC	TEFC	CEM4103T	4,431	L1	27.76	400	93.6	230/460	30
30	3600	286TSC	TEFC	CEM4108T	5,062	L1	26.39	389	91.7	230/460	33	1, 30
		1800	286TC	TEFC	CEM4104T	5,112	L1	27.76	425	93.6	230/460	38
40	3600	324TSC	TEFC	CEM4109T	6,770	L1	28.78	600	92.4	230/460	46	1, 30
		1800	324TC	TEFC	CEM4110T	6,566	L1	30.28	590	94.1	230/460	48
50	3600	326TSC	TEFC	CEM4114T	7,322	L1	28.78	591	93	230/460	56	1, 30
		1800	326TC	TEFC	CEM4115T	7,092	L1	30.28	585	94.5	230/460	58
60	3600	364TSC	TEFC	CEM4310T	10,003	L1	31.31	830	93.6	230/460	67.3	1, 30
		1800	364TC	TEFC	CEM4314T	9,890	L1	33.44	915	95	230/460	68
75	3600	365TSC	TEFC	CEM4313T	11,478	L1	31.31	905	93.6	230/460	83.4	1, 30
		1800	365TC	TEFC	CEM4316T	11,400	L1	33.44	907	95.4	230/460	84.9
100	1800	405TC	TEFC	CEM4400T	14,166	L1	38.32	1360	95.4	230/460	112	1, 30
200 Volts												
1/2	1800	56C	TEFC	CEM3538-8	473	K	11.35	23	74	200	2.2	12
1	1800	56C	TEFC	CEM3546-8	766	K	12.23	38	85.5	200	3.5	
575 Volts												
1/3	1800	56C	TEFC	CEM3534-5	377	LS	11.35	21	68	575	0.6	13
1/2	1800	56C	TEFC	CEM3538-5	417	LS	11.35	23	74	575	0.8	12
3/4	1800	56C	TEFC	CEM3542-5	443	LS	11.35	26	75.5	575	1.2	12
1	1800	56C	TEFC	CEM3546-5	766	K	12.23	38	85.5	575	1.2	1
		143TC	TEFC	CEM3546T-5	776	LS	13.29	37	85.5	575	1.2	1
		143TC	TEFC	CEM3581T-5	978	L1	13.03	54	85.5	575	1.2	1
1 1/2	3600	143TC	TEFC	CEM3583T-5	1,031	L1	13.03	54	84	575	1.5	1
		56C	TEFC	CEM3554-5	848	K	13.23	41	86.5	575	1.8	1
	1800	145TC	TEFC	CEM3554T-5	858	LS	13.29	42	86.5	575	1.8	1
		145TC	TEFC	CEM3584T-5	1,012	L1	13.03	63	86.5	575	1.8	1
2	3600	145TC	TEFC	CEM3586T-5	1,079	L1	13.05	60	86.5	575	2	1
		56C	TEFC	CEM3558-5	895	K	13.23	45	86.5	575	2.3	1
		145TC	TEFC	CEM3558T-5	905	LS	13.29	47	86.5	575	2.3	1
		145TC	TEFC	CEM3587T-5	1,058	L1	13.03	61	86.5	575	2.3	1
3	3600	145TC	TEFC	CEM3559T-5	909	L1	14.17	52	86.5	575	2.9	1
		182TC	TEFC	CEM3610T-5	954	L1	16.53	58	86.5	575	2.9	1
	1800	182TC	TEFC	CEM3660T-5	1,195	L1	16.00	89	86.5	575	3	1
		182TC	TEFC	CEM3611T-5	962	LS	16.55	75	89.5	575	3.3	1
		182TC	TEFC	CEM3661T-5	1,226	L1	16.00	102	89.5	575	3.3	1

(a) See notes on inside back flap.

Cast Iron Frame

Red Catalog Number indicates NEW Product.

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

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)
5	3600	184TC	TEFC	CEM3613T-5	1,050	L1	16.55	78	88.5	575	4.7	1
		184TC	TEFC	CEM3663T-5	1,448	L1	16.00	99	88.5	575	4.7	1
	1800	184TC	TEFC	CEM3615T-5	991	LS	18.05	93	89.5	575	5.3	1
		184TC	TEFC	CEM3665T-5	1,252	L1	16.00	113	89.5	575	5.3	1
7 1/2	3600	213TC	TEFC	CEM3769T-5	1,757	L1	19.20	179	89.5	575	7.4	1
	1800	213TC	TEFC	CEM3710T-5	1,465	LS	19.76	129	91.7	575	7.6	1
		213TC	TEFC	CEM3770T-5	1,700	L1	19.20	170	91.7	575	7.5	1
10	3600	215TC	TEFC	CEM3711T-5	1,624	L1	18.63	123	90.2	575	9.5	1
		215TC	TEFC	CEM3771T-5	2,026	L1	19.20	182	90.2	575	9.3	1
	1800	215TC	TEFC	CEM3714T-5	1,636	LS	21.26	165	91.7	575	9.6	1
		215TC	TEFC	CEM3774T-5	1,883	L1	19.20	231	91.7	575	9.8	1
15	3600	215TC	TEFC	CEM3713T-5	2,234	L1	21.26	169	91	575	13.6	1
	1800	254TC	TEFC	CEM2333T-5	2,889	LS	23.78	263	92.4	575	14.6	1
20	1800	256TC	TEFC	CEM2334T-5	3,379	L1	23.78	289	93	575	19.2	1
25	1800	284TC	TEFC	CEM4103T-5	4,431	L1	27.76	401	93.6	575	24	1
30	1800	286TC	TEFC	CEM4104T-5	5,112	L1	27.76	449	93.6	575	31	1

(a) See notes on inside back flap.

■ Cast Iron Frame

Custom induction motors available up to 30,000 Hp. Contact your Baldor•Reliance sales representative for additional information.

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

Three Phase, Totally Enclosed, C-Face, Footless

1/4 thru 30 Hp



Features:

- Footless design reduces weight and improves safety
- Locked DE bearing to allow mounting in any configuration
- 60 Hz designs with 50 Hz information on 2,4,6 Pole 1-125 Hp ratings
- Suitable for Inverter use per NEMA MG1 Part 31.4.4.2
- Designed for longevity with a 3 year warranty on premium efficient Super-E® Motors

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial Machines
- Other General Purpose Applications

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)
230/460 Volts												
1/4	1800	56C	TENV	KENM3454	513	K	11.06	26	80	230/460	0.4	30
		56C	TEFC	KM3454	329	K	11.35	19	64	230/460	0.7	12, 30
		56C	TENV	KNM3454	348	K	10.25	18	64	208-230/460	0.7	2, 20
	1200	56C	TEFC	VM3531	503	K	11.35	20	68	230/460	0.7	13, 30
1/3	3600	56C	TENV	KM3457	336	K	10.25	20	72	230/460	0.7	13, 30
		56C	TENV	KNM3457/35	541	K	11.07	29	78.5	230/460	0.5	1, 13, 30, 48
	1800	56C	TENV	KENM3534	566	K	11.06	33	80	230/460	0.6	1, 30, 48
		56C	TENV	KNM3534	385	K	10.25	23	70	208-230/460	0.7	2
		56C	TEFC	VM3534	356	LS	11.35	21	68	230/460	0.8	13, 30
		56C	TENV	KENM3535	832	K	11.06	35	81.5	230/460	0.6	1, 30, 48
1200	56C	TEFC	VM3535	565	K	11.35	22	70	230/460	0.9	13, 30	
1/2	3600	56C	TEFC	VM3537	386	K	11.35	20	68	230/460	1	12, 30
		56C	TENV	VNM3537	543	K	11.06	32	77	230/460	0.8	1, 12, 48
	1800	56C	TEFC	VEM3538	695	LS	12.23	31	82.5	230/460	0.8	1, 12, 30, 48
		56C	TENV	VENM3538	641	K	11.06	32	84	230/460	0.9	30
		56C	TEFC	VM3538	408	LS	11.35	23	74	230/460	1	12, 30
		56C	TENV	VNM3538	444	K	10.25	22	74	208-230/460	1	2, 20
	1200	56C	TEFC	VM3539	606	K	11.35	24	72	230/460	1.2	12, 30
	3/4	3600	56C	TEFC	VM3541	422	K	11.35	21	74	230/460	1.3
56C			TENV	VNM3541	580	K	11.06	36	84	208-230/460	1	12, 48
1800		56C	TEFC	VEM3542	738	LS	12.23	35	84	230/460	1.1	1, 12, 30
		56C	TENV	VENM3542	700	L1	11.06	33	84	230/460	1.1	1, 30, 48
		56C	TEFC	VM3542	434	LS	11.35	26	75.5	208-230/460	1.5	12
		56C	TENV	VNM3542	450	K	11.75	31	75	230/460	1.3	12, 30
1200	56C	TEFC	VM3543	620	K	12.85	32	77	208-230/460	1.5		
143TC	TEFC	VM3543T	620	L1	13.41	33	77	208-230/460	1.5			
1	3600	56C	TEFC	VEM3545	669	K	12.24	32	77	230/460	1.4	1, 12, 30
		56C	TEFC	VM3546	766	LS	12.23	36	85.5	230/460	1.5	1, 30
	1800	56C	TEFC	VEM3581	978	K	12.47	52	85.5	230/460	1.5	1, 30
		56C	TEFC	VM3546	453	LS	11.97	31	78.5	208-230/460	1.7	16
		56C	TENV	VNM3546	531	K	12.06	40	85.5	208-230/460	1.5	1, 16, 48
		56C	TENV	VENM3546	766	K	11.06	38	85.5	230/460	1.5	1, 30
		143TC	TEFC	VEM3546T	776	LS	12.29	36	85.5	230/460	1.5	1, 30
		143TC	TEFC	VEM3581T	978	L1	13.03	54	85.5	230/460	1.5	1, 30
		143TC	TENV	VENM3546T	776	L1	12.12	40	85.5	230/460	1.5	1, 30, 48
		143TC	TENV	VENM3581T	978	L1	11.36	56	85.5	230/460	1.5	1, 30, 48
		143TC	TEFC	VM3546T	551	LS	12.29	34	82.5	208-230/460	1.6	16
		56C	TEFC	VEM3556	874	K	13.23	43	82.5	230/460	1.8	1, 30
	1200	56C	TEFC	VM3556	632	K	12.23	36	78.5	208-230/460	1.9	16
		145TC	TEFC	VM3556T	742	L1	13.29	41	80	208-230/460	1.8	16
145TC		TEFC	VEM3556T	884	L1	13.29	41	82.5	230/460	1.8	1, 30	

(a) See notes on inside back flap.

■ Cast Iron Frame

Red Catalog Number indicates **NEW** Product.

Three Phase, Totally Enclosed, C-Face, Footless

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 1/2	3600	56C	TEFC	VEM3550	754	K	12.24	35	84	230/460	1.9	1, 30
		143TC	TEFC	VEM3550T	764	L1	12.29	38	84	230/460	1.9	30
	1800	56C	TEFC	VEM3554	848	LS	13.23	42	86.5	230/460	2.2	1, 30
		145TC	TEFC	VEM3554T	858	LS	13.29	41	86.5	230/460	2.2	1, 30
		145TC	TEFC	VEM3584T	1,012	L1	13.03	60	86.5	230/460	2.3	1, 30
	1200	56C	TEFC	VEM3557	903	K	15.62	72	87.5	230/460	2.4	1, 30
145TC		TEFC	VEM3557T	913	L1	15.68	72	87.5	230/460	2.4	1, 30	
2	3600	56C	TEFC	VEM3555	823	K	13.24	43	85.5	230/460	2.5	1, 30
		143TC	TEFC	VEM3555T	833	L1	12.29	41	85.5	230/460	2.5	30
	1800	56C	TEFC	VEM3558	895	LS	13.23	46	86.5	230/460	2.9	1, 30
		145TC	TEFC	VEM3587T	1,058	L1	13.03	59	86.5	230/460	2.9	1, 30
		145TC	TEFC	VM3558T	589	LS	13.29	41	84	208-230/460	3.1	16
	1200	184TC	TEFC	VEM3614T	1,109	L1	18.05	91	88.5	230/460	3.3	1, 30
184TC		TEFC	VEM3664T	1,336	L1	15.98	113	88.5	230/460	3.2	1, 30	
3	3600	56C	TEFC	VEM3559	899	K	14.10	50	86.5	230/460	3.6	1, 30
		145TC	TEFC	VEM3559T	909	L1	14.17	50	86.5	230/460	3.6	1, 30
		182TC	TEFC	VEM3610T	954	L1	15.18	50	86.5	230/460	3.6	1, 30
	1800	56C	TEFC	VEM3561	868	K	15.62	70	89.5	230/460	4.2	1, 30
		145TC	TEFC	VEM3561T	878	L1	15.68	70	89.5	230/460	4.2	1, 30
		182TC	TEFC	VEM3611T	962	LS	16.55	73	89.5	230/460	4.2	1, 30
1200	182TC	TEFC	VEM3661T	1,226	L1	16.00	98	89.5	230/460	4.1	1, 30	
	213TC	TEFC	VEM3704T	1,488	L1	19.76	132	89.5	230/460	4.6	1, 30	
5	3600	184TC	TEFC	VEM3613T	1,050	L1	16.55	75	88.5	230/460	5.9	1, 30
		184TC	TEFC	VEM3663T	1,448	L1	15.98	99	88.5	230/460	6.3	1, 30
	1800	184TC	TEFC	VEM3615T	991	LS	18.05	88	89.5	230/460	6.7	1, 30
		184TC	TEFC	VEM3665T	1,252	L1	16.00	109	89.5	230/460	6.6	1, 30
		215TC	TEFC	VEM3708T	1,663	L1	21.26	149	90.2	230/460	7.4	8, 30
	1200	215TC	TEFC	VEM3708T	1,663	L1	21.26	149	90.2	230/460	7.4	8, 30
184TC		TEFC	VEM3616T	1,362	L1	18.05	96	89.5	230/460	8.1	1, 30	
7 1/2	3600	213TC	TEFC	VEM3709T	1,604	L1	18.56	96	89.5	230/460	8.1	1, 30
		213TC	TEFC	VEM3710T	1,465	L1	19.76	129	91.7	230/460	9.4	1, 30
	1800	213TC	TEFC	VEM3770T	1,700	L1	19.20	170	91.7	230/460	9.5	1, 30
		213TC	TEFC	VM3710T	1,086	LS	18.63	114	89.5	208-230/460	10.1	1, 16
		215TC	TEFC	VEM3711T	1,624	L1	18.63	125	90.2	230/460	12.1	1, 30
	10	1800	215TC	TEFC	VEM3714T	1,636	L1	21.26	165	91.7	230/460	12
215TC			TEFC	VEM3774T	1,883	L1	19.20	197	91.7	230/460	12.2	1, 30
1200	215TC	TEFC	VM3774T	1,717	L1	19.25	169	89.5	208-230/460	13	1, 16	
	256TC	TEFC	VEM2332T	3,492	L1	23.80	322	91	230/460	14.1	1, 30	
15	3600	215TC	TEFC	VEM3713T	2,234	L1	20.51	170	91	230/460	17	30
		254TC	TEFC	VEM2394T	3,103	L1	20.32	225	91	230/460	16.9	1, 30
	1800	254TC	TEFC	VEM2333T	2,889	L1	23.80	268	92.4	230/460	18.1	1, 30
20	3600	256TC	TEFC	VEM4106T	3,349	L1	23.80	229	91	230/460	23	1, 30
	1800	256TC	TEFC	VEM2334T	3,379	L1	23.80	303	93	230/460	24	1, 30
25	3600	284TSC	TEFC	VEM4107T	4,383	L1	22.40	283	91.7	230/460	29	1, 30
	1800	284TC	TEFC	VEM4103T	4,431	L1	27.76	425	93.6	230/460	30	1, 30
30	3600	286TSC	TEFC	VEM4108T	5,062	L1	22.40	299	91.7	230/460	68	1, 30
	1800	286TC	TEFC	VEM4104T	5,112	L1	27.76	286	93.6	230/460	38	1, 30

575 Volts

1/3	1800	56C	TEFC	VM3534-5	356	LS	11.35	21	68	575	0.6	13
1/2	3600	56C	TEFC	VM3537-5	386	K	11.35	19	68	575	0.8	12
	1800	56C	TEFC	VM3538-5	408	LS	11.35	22	74	575	0.8	12
3/4	3600	56C	TEFC	VM3541-5	422	K	11.35	21	74	575	1	12
	1800	56C	TEFC	VM3542-5	434	LS	11.35	26	75.5	575	1.2	12
1	3600	56C	TEFC	VEM3545-5	669	K	11.97	27	77	575	1.2	
		56C	TEFC	VEM3546-5	766	LS	12.23	35	85.5	575	1.2	
	1800	143TC	TEFC	VEM3546T-5	776	LS	12.29	36	85.5	575	1.2	
		143TC	TEFC	VEM3581T-5	978	L1	13.03	53	85.5	575	1.2	1

(a) See notes on inside back flap.

Cast Iron Frame

Red Catalog Number indicates **NEW** Product.

Three Phase, Totally Enclosed, C-Face, Footless

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 1/2	3600	56C	TEFC	VEM3550-5	754	K	12.23	38	84	575	1.5	
		143TC	TEFC	VEM3550T-5	764	L1	12.29	35	84	575	1.5	
	1800	56C	TEFC	VEM3554-5	848	K	14.10	50	88.5	575	1.7	
		145TC	TEFC	VEM3554T-5	858	LS	13.29	41	86.5	575	1.8	
2	3600	56C	TEFC	VEM3558-5	823	K	13.23	41	85.5	575	2	
		145TC	TEFC	VEM3558T-5	905	LS	13.29	46	86.5	575	2.3	
	1800	145TC	TEFC	VEM3587T-5	1,058	L1	13.03	60	86.5	575	2.3	1
		145TC	TEFC	VEM3587-5	1,058	L1	13.03	60	86.5	575	2.3	1
3	3600	56C	TEFC	VEM3559-5	899	K	14.10	50	86.5	575	2.9	
		182TC	TEFC	VEM3610T-5	954	L1	15.18	53	86.5	575	2.9	
	1800	182TC	TEFC	VEM3611T-5	962	L1	16.55	71	89.5	575	3.3	
		182TC	TEFC	VEM3661T-5	1,226	L1	16.00	98	89.5	575	3.3	1
5	3600	184TC	TEFC	VEM3613T-5	1,050	L1	16.55	74	88.5	575	4.7	
		184TC	TEFC	VEM3615T-5	991	L1	18.05	88	89.5	575	5.3	
	1800	184TC	TEFC	VEM3665T-5	1,252	L1	16.00	110	89.5	575	5.3	1
7 1/2	3600	213TC	TEFC	VEM3709T-5	1,604	L1	19.28	101	89.5	575	6.8	
		213TC	TEFC	VEM3710T-5	1,465	L1	19.76	123	91.7	575	7.6	
	1800	213TC	TEFC	VEM3770T-5	1,700	L1	19.20	170	91.7	575	7.5	1
10	3600	215TC	TEFC	VEM3711T-5	1,624	L1	18.63	118	90.2	575	9.5	
		215TC	TEFC	VEM3714T-5	1,636	L1	21.26	165	91.7	575	9.6	
	1800	215TC	TEFC	VEM3774T-5	1,883	L1	19.20	231	91.7	575	9.8	
15	3600	215TC	TEFC	VEM3713T-5	2,234	L1	21.26	169	91	575	13.6	
	1800	254TC	TEFC	VEM2333T-5	2,889	L1	23.80	266	92.4	575	14.6	
20	1800	256TC	TEFC	VEM2334T-5	3,379	L1	23.80	296	93	575	19.2	

(a) See notes on inside back flap.

■ Cast Iron Frame

Red Catalog Number indicates **NEW** Product.

Custom induction motors available up to 30,000 Hp. Contact your Baldor•Reliance sales representative for additional information.

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

Three Phase, Open Drip Proof, Foot Mounted

1/4 thru 3 Hp



Features:

- Suitable for Inverter use per NEMA MG1 Part 31.4.4.2
- 60 Hz designs with 50 Hz information on 2,4,6 Pole 1-125 Hp ratings
- Designed for longevity with a 3 year warranty on premium efficient Super-E® Motors
- Optimized airflow design providing higher horse power in a smaller package

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial Machines
- Other General Purpose Applications

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
230/460 Volts												
1/4	1800	48	EM30003	427	K	9.62	21	69.5	230/460	0.5	13, 15, 30	
	1200	48	EM30004	472	K	9.13	24	67.5	230/460	0.7	13, 15, 30	
		56	EM31101	472	K	10.25	24	67.5	230/460	0.7	13, 15, 30	
1/3	3600	48	EM30006	448	K	9.62	22	69.5	230/460	0.6	13, 15, 30	
		48	EM30007	451	K	9.13	24	73.4	230/460	0.7	13, 15, 30	
	1800	56	EM31104	451	K	10.25	24	73.4	230/460	0.7	13, 15, 30	
		48	EM30008	494	K	9.75	27	71.4	230/460	0.9	13, 15, 30	
		56	EM31105	494	K	10.88	27	71.4	230/460	0.9	13, 15, 30	
	1/2	3600	48	EM30009	482	K	9.62	24	73.4	230/460	0.8	12, 15, 30
56			EM31107	482	K	10.25	24	73.4	230/460	0.8	12, 15, 30	
1800		48	EM30010	497	K	11.12	31	78.2	230/460	0.8	12, 15, 30	
		56	EM31108	497	K	11.75	31	78.2	230/460	0.8	12, 15, 30	
		56	M3108A	464	K	10.25	22	74	230/460	1	12, 30, 96	
1200		48	EM30011	543	K	10.63	34	75.3	230/460	1	12, 15, 30	
		56	EM31109	543	K	11.75	34	75.3	230/460	1	12, 15, 30	
		900	56	M3160	825	K	12.07	38	70	230/460	1.3	
3/4		3600	48	EM30012	480	K	9.13	22	76.8	230/460	1.2	12, 15, 30
			56	EM31111	480	K	10.25	24	76.8	230/460	1.2	12, 15, 30
	1800	56	EM31112	547	K	11.07	32	81.1	230/460	1	12, 15, 30	
		56	M3112A	507	K	11.25	26	74	230/460	1.5	12, 30, 96	
	1200	56	EM31153	668	K	12.07	39	81.7	230/460	1.3	1, 15, 30	
		143T	M3153T	586	L1	12.32	33	77	230/460	1.5	30	
1	3600	56	EM31115	492	K	10.88	27	77	230/460	1.6	12, 15, 30	
		56	EM31116	576	K	11.07	29	83.5	230/460	1.5	1, 15, 30	
	1800	56	M3116A	564	K	11.75	28	78.5	230/460	2	30, 96	
		143T	EM3116T	711	LS	11.12	34	85.5	230/460	1.5	1, 30	
	1200	56H	EM31156	842	K	11.75	41	82.5	230/460	1.8	1, 15, 30	
		145T	EM3156T	727	L1	11.62	36	82.5	230/460	1.8	1, 30	
		900	182T	EM3216T	1,192	L1	15.00	65	75.5	230/460	2.1	1, 30
	1 1/2	3600	56	EM31120	508	K	11.07	34	84	230/460	2	1, 15, 30
143T			EM3120T	612	L1	11.12	33	84	230/460	2	1, 30	
1800		56	EM31154	631	K	12.07	36	86.5	230/460	2.2	1, 15, 30	
		56	EM31154A	698	K	12.07	41	86.5	230/460	2.2	1, 15, 30	
		145T	EM3154T	743	LS	11.62	37	86.5	230/460	2.2	1, 30	
1200		56H	EM31159	810	K	14.00	54	84	230/460	2.6	1, 15, 30	
		182T	EM3207T	851	L1	15.00	66	86.5	230/460	2.5	1, 30	
		900	184T	EM3220T	1,448	L1	16.50	82	78.5	230/460	3	1, 30
2		3600	56	EM31155	572	K	12.07	43	85.5	230/460	2.6	1, 15, 30
			143T	EM3155T	718	L1	11.62	41	85.5	230/460	2.5	1, 30
	1800	145T	EM3157TA	876	L1	12.13	44	86.5	230/460	2.9	1, 30	
		56H	EM31157	662	K	12.63	45	86.5	230/460	3	1, 15, 30	
		145T	EM3157T	796	LS	12.12	40	86.5	230/460	2.9	1, 30	
	1200	184T	EM3215T	870	L1	16.50	79	87.5	230/460	3.4	1, 30	
		900	213T	EM3303T	1,788	L1	17.45	111	86.5	230/460	3.5	1, 30

(a) See notes on inside back flap.

Red Catalog Number indicates **NEW** Product.

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	Notes (a)
3	3600	56H	EM31158	641	K	11.75	50	85.5	230/460	3.8	1, 15, 30
		145T	EM3158T	727	L1	13.00	46	85.5	230/460	3.8	1, 30
	1800	182T	EM3211T	858	LS	15.00	69	89.5	230/460	4.2	1, 30
		182T	EM3211TA	938	L1	15.00	65	89.5	230/460	4.4	1, 30
	1200	213T	EM3305T	1,107	L1	16.32	119	88.5	230/460	4.5	1, 30
5	3600	182T	EM3212T	794	L1	13.62	61	86.5	230/460	6	1, 30
	1800	184T	EM3218T	940	LS	16.50	84	89.5	230/460	6.6	1, 30
		184T	EM3218TA	1,020	L1	16.50	84	89.5	230/460	6.6	1, 30
	1200	215T	EM3309T	1,451	L1	17.45	139	89.5	230/460	7.4	1, 30
	900	254T	EM2504T	2,879	L1	23.19	240	88.5	230/460	7.6	1, 30
7 1/2	3600	184T	EM3219T	1,259	L1	15.00	74	88.5	230/460	8.6	1, 30
	1800	213T	EM3311T	1,381	LS	16.32	115	91	230/460	9.7	1, 30
	1200	254T	EM2506T	1,739	L1	23.19	239	90.2	230/460	11	1, 30
	900	256T	EM2508T	3,603	L1	23.19	260	89.5	230/460	11.7	1, 30
10	3600	213T	EM3312T	1,440	L1	16.32	121	89.5	230/460	12	1, 30
	1800	215T	EM3313T	1,672	LS	17.45	128	91.7	230/460	12.5	1, 30
	1200	256T	EM2511T	2,263	L1	23.19	255	91.7	230/460	14.3	1, 30
15	3600	215T	EM3314T	2,045	L1	16.32	124	90.2	230/460	17.5	1, 30
	1800	254T	EM2513T	2,367	LS	21.69	211	93	230/460	17.7	1, 30
		254T	EM2513T-CI	2,253	L1	20.63	238	93	230/460	17.8	1, 30
	1200	284T	EM2524T	3,051	L1	23.81	278	91.7	230/460	20.5	1, 30
20	3600	254T	EM2514T	2,402	L1	21.69	191	91	230/460	23.5	1, 30
	1800	256T	EM2515T	2,597	L1	21.69	225	93	230/460	23.5	1, 30
		256T	EM2515T-12	2,943	L1	21.69	225	93	230/460	23.5	1, 25, 30
		256T	EM2515T-CI	2,831	L1	22.38	281	93	230/460	24	1, 30
	1200	286T	EM2528T	3,713	L1	23.81	302	92.4	230/460	27	1, 30
25	3600	256T	EM2516T	2,884	L1	21.69	222	91.7	230/460	28	1, 30
	1800	284T	EM2531T	3,166	L1	25.06	331	93.6	230/460	30	1, 30
		284T	EM2531T-12	3,715	L1	25.06	307	93.6	230/460	30	1, 25, 30
		284T	EM2531T-CI	3,451	L1	23.44	382	93.6	230/460	31	1, 30
	1200	324T	EM2532T	4,485	L1	27.69	411	93	230/460	34	1, 30
30	3600	284TS	EM2534T	3,404	L1	22.44	308	91.7	230/460	35	1, 30
	1800	286T	EM2535T	3,462	L1	25.06	335	94.1	230/460	35	1, 30
		286T	EM2535T-12	4,011	L1	25.06	339	94.1	230/460	35	1, 25, 30
		286T	EM2535T-CI	3,773	L1	24.94	240	94.1	230/460	35	1, 30
	1200	326T	EM2536T	4,678	L1	28.69	380	93.6	230/460	38	1, 30
40	3600	286TS	EM2538T	4,385	L1	22.44	329	92.4	230/460	46	1, 30
		286TS	EM2538T-CI	4,780	L1	23.57	402	92.4	230/460	46	1, 30
	1800	324T	EM2539T	4,516	L1	27.19	396	94.1	230/460	49	1, 30
		324T	EM2539T-12	5,367	L1	27.19	397	94.1	230/460	47	1, 25, 30
324T		EM2539T-CI	4,923	L1	26.13	538	94.1	230/460	46	1, 30	
	1200	364T	EM2540T	6,327	L1	29.81	598	94.1	230/460	51	1, 30
50	3600	364T	EM2540T-CI	6,664	L1	29.70	801	94.1	230/460	49.4	1, 30
		324TS	EM2542T	4,776	L1	25.69	394	93	230/460	56	1, 30
	324TS	EM2542T-CI	5,416	L1	24.62	548	93	230/460	56	1, 30	
	1800	326T	EM2543T	4,983	L1	27.69	467	94.5	230/460	57	1, 30
326T		EM2543T-12	5,834	L1	27.69	468	94.5	230/460	61	1, 25, 30	
326T		EM2543T-CI	5,433	L1	27.63	570	94.5	230/460	57	1, 30	
326TS		EM2543TS-12	5,834	L1	26.19	469	94.5	230/460	61	1, 25, 30	
1200	365T	EM2544T	7,641	L1	33.72	762	94.1	230/460	62	1, 30	
	365T	EM2544T-CI	8,068	L1	29.70	722	94.1	230/460	60.3	1, 30	

(a) See notes on inside back flap.

■ Cast Iron Frame

Red Catalog Number indicates **NEW** Product.

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	Notes (a)
60	3600	326TS	EM2546T	6,043	L1	25.19	458	93.6	230/460	68	1, 30
	1800	364T	EM2547T	6,274	L1	30.69	615	95	230/460	68	1, 30
		364T	EM2547T-12	7,612	L1	30.69	620	95	230/460	68	1, 25, 30
		364T	EM2547T-CI	6,838	L1	29.70	745	95	230/460	69.5	1, 30
		364TS	EM2547TS-12	7,612	L1	28.56	613	95	230/460	68	1, 25, 30
	1200	404T	EM2548T	9,413	L1	34.47	888	94.5	230/460	76	1, 30
404T		EM2548T-4CI	10,242	L1	34.00	1009	95	460	70.4	1	
75	3600	364TS	EM2549T	7,926	L1	25.81	502	93.6	230/460	82	1, 30
	1800	365T	EM2551T	7,701	L1	33.72	744	95	230/460	87	1, 30
		365T	EM2551T-12	9,039	L1	33.72	758	95	230/460	85	1, 25
		365T	EM2551T-CI	8,392	L1	29.70	762	95	230/460	86.5	1, 30
		365TS	EM2551TS-12	9,039	L1	31.59	749	95	230/460	85	1, 25
1200	405T	EM2552T-4	11,403	L1	34.00	1067	95	460	86.9	1, 25	
100	3600	365TS	EM2550T	8,473	L1	27.81	562	93.6	230/460	110	1, 30
	1800	404T	EM2555T	8,959	L1	34.47	930	95.4	230/460	118	1, 30
		404T	EM2555T-12	10,902	L1	36.97	946	95.4	230/460	118	1, 25
		404T	EM2555T-4	8,959	L1	36.97	896	95.4	460	115	1, 25
		404T	EM2555T-CI	9,765	L1	34.00	1038	95.4	230/460	115	1, 30
		404TS	EM2555TS-12	10,902	L1	33.97	941	95.4	230/460	118	1, 25
1200	444T	EM2583T-4	12,551	L1	39.56	1455	95	460	116	1, 25	
125	3600	404TS	EM2554T-4	10,633	L1	31.85	894	94.1	460	143	1, 25
	1800	404TS	EM2554T-4CI	12,687	L1	31.00	997	95	460	143	1
		405T	EM2559T-4	10,991	L1	34.47	955	95.4	460	143	1, 25
		405T	EM2559T-4CI	11,978	L1	34.00	1118	95.4	460	141	1
		405TS	EM2559TS-4	10,991	L1	34.97	1238	95.4	460	143	1, 25
1200	445T	EM2557T-4	13,555	L1	39.71	1513	95	460	146	1, 25	
150	3600	405TS	EM2556T-4	13,117	L1	31.85	980	94.1	460	166	1, 25
	1800	444T	EM2558T-4	12,208	L1	39.71	1528	96.2	460	170	1, 25
		444TS	EM2558TS-4	12,208	L1	35.96	1519	96.2	460	170	1
1200	445T	EM2560T-4	15,963	L1	39.71	1572	95.4	460	175	1, 25	
200	3600	444TS	EM2562T-4	14,864	L1	35.88	1364	95.4	460	221	1, 25
	1800	445T	EM2563T-4	15,256	L1	39.56	1625	95.8	460	222	1, 25
	1200	447T	EM2564T-4	20,984	L1	43.06	1827	95.4	460	232	1, 25
250	3600	445TS	EM2565T-4	17,437	L1	35.81	1539	95.4	460	274	1, 25
	1800	447T	EM25254T-4	17,108	L1	43.06	2036	96.2	460	275	1, 25
300	3600	445TS	EM2568T-4	27,254	L1	35.88	1539	95.8	460	324	1, 25
	1800	449T	EM25694T-4	26,089	L1	48.06	2151	95.8	460	331	1, 25
350	3600	449TS	EM2571T-4	31,190	L1	44.31	4000	95.4	460	380	1, 25
	1800	449T	M2572T-4	26,796	L1	48.06	2332	96.2	460	382	1, 16, 25
		449T	EM2572T-4	30,816	L1	48.12	2694	96.2	460	382	1, 25
400	3600	449TS	EM25402T-4	36,592	L1	44.31	4000	96.2	460	431	1, 25
	1800	449T	M25404T-4	29,082	L1	48.06	2413	96.2	460	437	1, 16, 25
		449T	EM25404T-4	33,445	L1	48.12	2677	96.2	460	437	1, 25
450	3600	449TS	EM25452T-4	40,294	L1	44.31	4000	96.2	460	494	1, 25
	1800	449T	EM25454T-4	37,824	L1	48.12	2888	96.2	460	507	1, 25

(a) See notes on inside back flap.

Cast Iron Frame

Red Catalog Number indicates **NEW** Product.

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

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	Notes (a)
200 Volts											
1	1800	143T	EM3116T-8	711	L1	11.12	34	85.5	200	3.5	1, 68
		143T	M3116T-8	444	L1	11.12	32	82.5	200	3.6	16, 68
1 1/2	1800	145T	EM3154T-8	743	L1	11.62	37	86.5	200	5.1	1, 68
2	1800	145T	EM3157T-8	796	L1	12.12	40	86.5	200	6.5	1, 68
3	3600	145T	EM3158T-8	727	L1	13.00	51	85.5	200	8.5	1, 68
	1800	182T	EM3211T-8	858	L1	15.00	71	89.5	200	9.7	1, 68
5	3600	182T	EM3212T-8	794	L1	15.00	69	90.2	200	12.8	1, 68
	1800	184T	EM3218T-8	940	L1	16.50	84	89.5	200	15.3	1, 68
7 1/2	3600	184T	EM3219T-8	1,259	L1	15.00	77	88.5	200	20	1, 68
	1800	213T	EM3311T-8	1,381	L1	16.32	114	91	200	22.2	1, 68
10	3600	213T	EM3312T-8	1,440	L1	16.32	121	89.5	200	27.3	1, 68
	1800	215T	EM3313T-8	1,672	L1	17.45	129	91.7	200	29.5	1, 68
15	3600	215T	EM3314T-8	2,045	L1	17.45	131	91.7	200	40	1, 68
	1800	254T	EM2513T-8	2,367	L1	21.69	209	93	200	40.7	1, 68
20	3600	254T	EM2514T-8	2,402	L1	21.69	190	91	200	53	1, 24, 69
		256T	M2514T-8	2,045	L1	21.69	194	90.2	200	54	16, 24, 69
25	1800	256T	EM2515T-8	2,597	L1	21.69	227	93	200	54.3	1, 24, 69
	3600	256T	EM2516T-8	2,884	L1	21.69	220	91.7	200	65	1, 24, 69
30	1800	284T	EM2531T-8	3,166	L1	25.06	333	93.6	200	70	1, 24, 69
	3600	284TS	EM2534T-8	3,404	L1	22.44	320	93.6	200	78	1, 24, 69
40	3600	286T	EM2535T-8	3,462	L1	25.06	278	94.1	200	81	1, 24, 69
		286T	M2535T-8	2,922	L1	24.94	282	92.4	200	83	16, 24, 69
50	1800	286TS	EM2538T-8	4,385	L1	22.44	362	92.4	200	105	1, 24, 69
		286TS	M2538T-8	3,685	L1	23.56	259	91.7	200	104	16, 24, 69
		324T	EM2539T-8	4,516	L1	27.19	434	94.1	200	109	1, 24, 69
		324T	M2539T-8	3,725	L1	26.19	351	93	200	113	16, 24, 69
60	3600	324TS	EM2542T-8	4,776	L1	25.69	375	93	200	129	1, 24, 69
	1800	326T	EM2543T-8	4,983	L1	27.69	467	94.5	200	132	1, 24, 69
75	1800	364T	EM2547T-8	6,274	L1	30.69	623	95	200	160	1, 24, 69
100	1800	365T	EM2551T-8	7,701	L1	29.70	783	95	200	199	1, 24, 69
150	1800	404T	EM2555T-8	8,959	L1	36.97	906	95.4	200	263	1, 24, 69
575 Volts											
1/3	1800	56	EM31104-5	451	K	9.51	24	73.4	575	0.5	15
1/2	1800	56	EM31108-5	497	K	11.01	31	78.2	575	0.7	15
3/4	1800	56	EM31112-5	547	K	11.07	33	81.5	575	0.9	15
1	1800	56	EM31116-5	576	K	11.07	38	85.5	575	1.2	15
		143T	EM3116T-5	711	LS	11.12	34	85.5	575	1.2	1
1 1/2	1800	145T	EM3154T-5	743	LS	11.62	37	86.5	575	1.8	1
2	1800	145T	EM3157T-5	796	LS	12.12	39	86.5	575	2.3	1
3	1800	182T	EM3211T-5	858	LS	15.00	69	89.5	575	3.4	1
5	1800	184T	EM3218T-5	940	LS	16.50	82	89.5	575	5.3	1
7 1/2	1800	213T	EM3311T-5	1,381	LS	16.32	114	91	575	7.8	1
10	1800	215T	EM3313T-5	1,672	LS	17.45	123	91.7	575	10	1
15	1800	254T	EM2513T-5	2,367	LS	21.69	273	93	575	14.1	1
20	1800	256T	EM2515T-5	2,597	L1	21.69	227	93	575	18.9	1
25	1800	284T	EM2531T-5	3,166	L1	25.06	312	93.6	575	24.5	1
30	1800	286T	EM2535T-5	3,462	L1	25.06	333	94.1	575	28	1
40	1800	324T	EM2539T-5	4,516	L1	27.19	397	94.1	575	40	1
50	1800	326T	EM2543T-5	4,983	L1	27.69	465	94.5	575	46	1
60	1800	364T	EM2547T-5	6,274	L1	30.69	430	95	575	56	1
75	1800	365T	EM2551T-5	7,701	L1	33.72	740	95	575	68	1
100	1800	404T	EM2555T-5	8,959	L1	36.97	943	95.4	575	93	1
125	1800	405T	EM2559T-5	10,991	L1	34.47	960	95.4	575	114	1
150	1800	444T	EM2558T-5	12,208	L1	39.56	1535	96.2	575	136	1

(a) See notes on inside back flap.

Cast Iron Frame

Red Catalog Number indicates NEW Product.

Custom induction motors available up to 30,000 Hp. Contact your Baldor•Reliance sales representative for additional information.

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

1/3 thru 100 Hp



Features:

- Locked DE bearing to allow mounting in any configuration
- Suitable for Inverter use per NEMA MG1 Part 31.4.4.2
- 60 Hz designs with 50 Hz information on 2,4,6 Pole 1-125 Hp ratings
- Designed for longevity with a 3 year warranty on premium efficient Super-E® Motors
- Optimized airflow design providing higher horse power in a smaller package

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial Machines
- Other General Purpose Applications

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/3	1800	56C	CEM31104	479	K	10.10	24	73.4	230/460	0.7	15, 30
	3600	56C	CEM31107	510	K	10.10	20	73.4	230/460	0.8	15, 30
1/2	1800	56C	CEM31108	525	K	11.60	31	78.2	230/460	0.8	15, 30
	3600	56C	CEM31112	575	K	11.06	35	81.1	230/460	1	15, 30
3/4	1800	56C	CEM31112	575	K	11.06	35	81.1	230/460	1	15, 30
1	1800	143TC	CEM3116T	749	L1	11.62	35	85.5	230/460	1.5	1, 30
1 1/2	1800	145TC	CEM3154T	781	L1	11.62	31	86.5	230/460	2.2	1, 30
	3600	56C	CEM31155	600	K	12.06	43	85.5	230/460	2.6	15, 30
2	1800	145TC	CEM3157T	834	L1	12.12	41	86.5	230/460	2.9	1, 30
	3600	145TC	CEM3158T	765	L1	13.00	46	85.5	230/460	3.8	1, 30
3	1800	182TC	CEM3211T	930	L1	15.00	71	89.5	230/460	4.2	1, 30
	3600	182TC	CEM3212T	866	L1	13.62	64	86.5	230/460	6	1, 30
5	1800	184TC	CEM3218T	1,012	L1	16.50	87	89.5	230/460	6.6	1, 30
	3600	184TC	CEM3219T	1,331	L1	15.00	77	88.5	230/460	8.6	1, 30
7 1/2	1800	213TC	CEM3311T	1,543	L1	17.06	118	91	230/460	9.7	1, 30
	3600	213TC	CEM3312T	1,602	L1	17.06	121	89.5	230/460	12	1, 30
10	1800	215TC	CEM3313T	1,834	L1	18.19	133	91.7	230/460	12.5	1, 30
	3600	215TC	CEM3314T	2,207	L1	17.06	128	90.2	230/460	17.5	1, 30
15	1800	254TC	CEM2513T	2,692	L1	21.69	213	93	230/460	17.7	1, 30
	3600	254TC	CEM2514T	2,727	L1	21.69	194	91	230/460	23.5	1, 30
20	1800	256TC	CEM2515T	2,922	L1	21.69	231	93	230/460	23.5	1, 30
	3600	256TC	CEM2516T	3,209	L1	21.69	219	91.7	230/460	28	1, 30
25	1800	284TC	CEM2531T	3,749	L1	25.06	336	93.6	230/460	30	1, 30
	3600	286TC	CEM2535T	4,045	L1	25.06	430	94.1	230/460	35	1, 30
40	1800	324TC	CEM2539T	5,325	L1	27.19	378	94.1	230/460	49	1, 30
50	1800	326TC	CEM2543T	5,792	L1	27.69	494	94.5	230/460	57	1, 30
60	1800	364TC	CEM2547T	7,207	L1	30.69	632	95	230/460	68	1, 30
75	1800	365TC	CEM2551T	8,634	L1	33.72	457	95	230/460	87	1, 30
100	1800	404TC	CEM2555T	10,036	L1	36.97	945	95.4	230/460	118	1, 30

(a) See notes on inside back flap.

Red Catalog Number indicates **NEW** Product.

Custom induction motors available up to 30,000 Hp. Contact your Baldor•Reliance sales representative for additional information.

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

1/4 thru 30 Hp

Features:

- Footless design reduces weight and improves safety
- Locked DE bearing to allow mounting in any configuration
- Suitable for Inverter use per NEMA MG1 Part 31.4.4.2
- 60 Hz designs with 50 Hz information on 2,4,6 Pole 1-125 Hp ratings
- Designed for longevity with a 3 year warranty on premium efficient Super-E® Motors
- Optimized airflow design providing higher horse power in a smaller package

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial Machines
- Other General Purpose Applications



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/4	1800	56C	KEM30003	455	K	11.35	21	69.5	230/460	0.5	15, 30
	3600	56C	KEM30006	476	K	11.22	22	69.5	230/460	0.6	15, 30
1/3	1800	56C	VEM31104	479	K	11.22	24	73.4	230/460	0.7	15, 30
	3600	56C	VEM31107	510	K	11.22	24	73.4	230/460	0.8	15, 30
1/2	1800	56C	VEM31108	525	K	12.72	31	78.2	230/460	0.8	15, 30
	1200	56C	VEM31109	571	K	13.35	34	75.3	230/460	1	15, 30
3/4	3600	56C	VEM31111	508	K	11.22	25	76.8	230/460	1.2	15, 30
	1800	56C	VEM31112	575	K	12.23	32	81.1	230/460	1	15, 30
	1200	56C	VEM31153	696	K	13.23	39	81.7	230/460	1.3	15, 30
		143TC	VM3153T	606	L1	13.41	32	77	230/460	1.5	30
1	3600	56C	VEM31115	520	K	11.84	27	77	230/460	1.6	15, 30
	1800	56C	VEM31116	604	K	12.23	37	83.5	230/460	1.5	15, 30
		143TC	VEM3116T	749	L1	12.25	38	85.5	230/460	1.5	1, 30
	1200	145TC	VM3156T	680	L1	13.30	40	80	230/460	1.9	1, 16
		143TC	VEM3156T	765	L1	13.25	39	82.5	230/460	1.8	1, 30
1 1/2	3600	56C	VEM31120	536	K	12.23	34	84	230/460	2	15, 30
		143TC	VEM3120T	650	L1	12.25	34	84	230/460	2	1, 30
	1800	56C	VEM31154	659	K	13.23	35	86.5	230/460	2.2	15, 30
		145TC	VEM3154T	781	L1	13.25	37	86.5	230/460	2.2	1, 30
	1200	145TC	VEM3159T	889	L1	15.92	68	86.5	230/460	2.5	1, 30
2	3600	56C	VEM31155	600	K	13.23	43	85.5	230/460	2.6	15, 30
		143TC	VEM3155T	756	L1	13.25	43	86.5	230/460	2.5	1, 30
	1800	56C	VEM31157	690	K	14.12	48	86.5	230/460	3	15, 30
		145TC	VEM3157T	834	L1	13.25	43	86.5	230/460	2.9	1, 30
	1200	184TC	VEM3215T	942	L1	18.03	82	87.5	230/460	3.4	1, 30
3	3600	56C	VEM31158	669	K	13.24	50	85.5	230/460	3.8	15, 30
		145TC	VEM3158T	765	L1	14.18	50	85.5	230/460	3.7	1, 30
	1800	145TC	VEM3161T	794	L1	15.92	74	89.5	230/460	4.2	1, 30
		182TC	VEM3211T	930	L1	16.54	74	89.5	230/460	4.2	1, 30
	1200	213TC	VEM3305T	1,269	L1	17.94	137	88.5	230/460	4.5	1, 30
5	3600	182TC	VEM3212T	866	L1	16.54	64	86.5	230/460	6	1, 30
	1800	184TC	VEM3218T	1,012	L1	18.03	92	89.5	230/460	6.6	1, 30
	1200	215TC	VEM3309T	1,613	L1	19.07	141	89.5	230/460	7.4	1, 30
7 1/2	3600	184TC	VEM3219T	1,331	L1	16.54	77	88.5	230/460	8.6	1, 30
	1800	213TC	VEM3311T	1,543	L1	17.94	120	91	230/460	9.7	1, 30
10	3600	213TC	VEM3312T	1,602	L1	17.94	121	89.5	230/460	12	1, 30
	1800	215TC	VEM3313T	1,834	L1	19.07	132	91.7	230/460	12.5	1, 30
15	3600	215TC	VEM3314T	2,207	L1	17.94	131	90.2	230/460	17.5	1, 30
	1800	254TC	VEM2513T	2,692	L1	22.25	234	93	230/460	17.7	1, 30
20	3600	254TC	VEM2514T	2,727	L1	22.25	185	91	230/460	23.5	1, 30
	1800	256TC	VEM2515T	2,922	L1	22.25	220	93	230/460	23.5	1, 30
25	3600	254TC	VEM2516T	3,209	L1	22.00	233	91.7	230/460	28	1, 30
	1800	284TC	VEM2531T	3,749	L1	25.50	377	93.6	230/460	30	1, 30
30	3600	284TSC	VEM2534T	3,987	L1	25.10	320	91.7	230/460	35	1, 30

(a) See notes on inside back flap. Red Catalog Number indicates NEW Product.

Custom induction motors available up to 30,000 Hp. Contact your Baldor•Reliance sales representative for additional information.

F-2 Mount, Three Phase, TEFC and ODP, Foot Mounted

1 thru 100 Hp



Features:

- Suitable for Inverter use per NEMA MG1 Part 31.4.4.2
- Designed for longevity with a 3 year warranty on premium efficient Super-E® Motors
- Dynamically balanced rotor to increase bearing life
- Cast iron or heavy gauge steel design

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial Machines
- Other General Purpose F-2 Applications

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Totally Enclosed Fan Cooled, 230/460 Volts											
1	1800	143T	EFM3546T	738	L1	12.31	35	85.5	230/460	1.5	1, 30
1 1/2	1800	145T	EFM3554T	820	L1	13.31	41	86.5	230/460	2.2	1, 30
2	1800	145T	EFM3558T	867	L1	13.31	41	86.5	230/460	2.9	1, 30
3	3600	182T	EFM3610T	882	L1	15.14	73	86.5	230/460	3.6	1, 30
	1800	182T	EFM3611T	890	L1	16.55	73	89.5	230/460	4.2	1, 30
5	3600	184T	EFM3613T	978	L1	16.55	75	88.5	230/460	5.9	1, 30
	1800	184T	EFM3615T	919	L1	18.06	91	89.5	230/460	6.7	1, 30
7 1/2	3600	213T	EFM3709T	1,465	L1	17.91	128	89.5	230/460	9	1, 30
	1800	213T	EFM3710T	1,326	L1	19.01	128	91.7	230/460	9.4	1, 30
10	3600	215T	EFM3711T	1,485	L1	17.91	119	90.2	230/460	11.8	1, 30
	1800	215T	EFM3714T	1,497	L1	20.51	165	91.7	230/460	12	1, 30
15	3600	254T	EFM2394T	2,520	L1	23.16	256	91	230/460	17.5	1, 30
	1800	254T	EFM2333T	2,306	L1	23.28	256	92.4	230/460	18.1	1, 30
	1200	284T	EFM4100T	3,880	L1	27.76	372	91.7	230/460	21	1, 30
20	1800	256T	EFM2334T	2,796	L1	23.28	276	93	230/460	24	1, 30
	1200	286T	EFM4102T	5,166	L1	27.76	437	91.7	230/460	27	1, 30
25	1800	284T	EFM4103T	3,657	L1	27.76	452	93.6	230/460	30	1, 30
30	1800	286T	EFM4104T	4,338	L1	27.76	408	93.6	230/460	36	1, 30
40	1800	324T	EFM4110T	5,673	L1	30.28	572	94.1	230/460	48	1, 30
	1200	364T	EFM4308T	8,414	L1	33.48	899	94.1	230/460	49.4	1, 30
50	3600	326TS	EFM4114T	6,429	L1	28.78	578	93	230/460	56	1, 30
	1800	326T	EFM4115T	6,199	L1	30.28	640	94.5	230/460	58	1, 30
	1200	365T	EFM4312T	10,167	L1	33.49	868	94.1	230/460	61.7	1, 30
60	1800	364T	EFM4314T	8,919	L1	33.44	800	95	230/460	68	1, 30
	1200	404T	EFM4403T	12,341	L1	38.04	1322	95	230/460	69	1, 30
75	1800	365T	EFM4316T	10,429	L1	33.44	840	95.4	230/460	84.9	1, 30
	1200	405T	EFM4404T	14,371	L1	38.04	1300	94.5	230/460	86.8	1, 30
100	1800	405T	EFM4400T	12,952	L1	38.31	1160	95.4	230/460	112	1, 30
	1200	444T	EFM4409T-4	17,345	L1	44.75	1625	95	460	119	1
Open Drip Proof, 230/460 Volts											
1	1800	145T	EFM3116T	711	L1	11.12	35	85.5	230/460	1.5	1, 30
1 1/2	1800	145T	EFM3154T	743	L1	11.62	38	86.5	230/460	2.2	1, 30
2	1800	145T	EFM3157T	796	L1	12.12	40	86.5	230/460	2.9	1, 30
3	1800	182T	EFM3211T	858	L1	15.00	68	89.5	230/460	4.2	1, 30
5	3600	182T	EFM3212T	794	L1	13.62	61	86.5	230/460	6	1, 30
	1800	184T	EFM3218T	940	L1	16.50	84	89.5	230/460	6.6	1, 30
7 1/2	3600	184T	EFM3219T	1,259	L1	15.00	77	88.5	230/460	8.6	1, 30
	1800	213T	EFM3311T	1,381	L1	16.32	114	91	230/460	9.7	1, 30
10	3600	213T	EFM3312T	1,440	L1	16.32	107	89.5	230/460	12	1, 30
	1800	215T	EFM3313T	1,672	L1	17.45	125	91.7	230/460	12.5	1, 30
15	3600	215T	EFM3314T	2,045	L1	16.32	123	90.2	230/460	17.5	1, 30
	1800	254T	EFM2513T	2,367	L1	21.69	214	93	230/460	17.7	1, 30
20	1800	256T	EFM2515T	2,597	L1	21.69	226	93	230/460	23.5	1, 30
25	1800	284T	EFM2531T	3,166	L1	25.06	313	93.6	230/460	30	1, 30
30	1800	286T	EFM2535T	3,462	L1	25.06	339	94.1	230/460	35	1, 30
40	1800	324T	EFM2539T	4,516	L1	27.19	392	94.1	230/460	49	1, 30
50	1800	326T	EFM2543T	4,983	L1	27.69	547	94.5	230/460	57	1, 30
60	1800	364T	EFM2547T	6,274	L1	30.69	622	95	230/460	68	1, 30

(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

F-2 Mount, Three Phase, TEFC and ODP, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Open Drip Proof, 200 Volts											
3/4	1800	56	FM3112-8	389	K	10.12	25	74	200	3.2	12, 68
2	1800	145T	EFM3157T-8	804	L1	12.12	40	86.5	200	6.5	1, 68
3	1800	182T	EFM3211T-8	870	L1	15.00	70	89.5	200	9.7	1, 68
5	1800	184T	EFM3218T-8	956	L1	16.50	82	89.5	200	15.3	1, 68
7 1/2	1800	213T	EFM3311T-8	1,401	L1	16.32	111	91	200	22.3	1, 68
		213T	FM3311T-8	866	L1	17.00	96	88.5	200	23	16, 68
10	1800	215T	EFM3313T-8	1,696	L1	17.45	127	91.7	200	29.5	1, 68
15	1800	254T	EFM2513T-8	2,394	L1	21.69	209	93	200	40.7	1, 68
20	1800	256T	EFM2515T-8	2,627	L1	21.69	226	93	200	54.3	1, 24, 69

(a) See notes on inside back flap.

Custom induction motors available up to 30,000 Hp. Contact your Baldor•Reliance sales representative for additional information.

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