

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	443	K	9.62	22	69.5	230/460	0.6	13, 15, 30
	1800	48	EM30007	451	K	9.13	24	73.4	230/460	0.7	13, 15, 30
		56	EM31104	451	K	10.25	24	73.4	230/460	0.7	13, 15, 30
	1200	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	
	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
3/4	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
	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
1	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
	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
1 1/2	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
	3600	56	EM31155	572	K	12.07	43	85.5	230/460	2.6	1, 15, 30
2		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.

BALDOR • RELIANCE**General Purpose Industrial 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)
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
	3600	213T	EM3312T	1,440	L1	16.32	121	89.5	230/460	12	1, 30
10	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
	3600	215T	EM3314T	2,045	L1	16.32	124	90.2	230/460	17.5	1, 30
		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
15	1200	284T	EM2524T	3,051	L1	23.81	278	91.7	230/460	20.5	1, 30
	3600	254T	EM2514T	2,402	L1	21.69	191	91	230/460	23.5	1, 30
		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
20	1200	286T	EM2528T	3,713	L1	23.81	302	92.4	230/460	27	1, 30
	3600	256T	EM2516T	2,884	L1	21.69	222	91.7	230/460	28	1, 30
		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
25	1200	324T	EM2532T	4,485	L1	27.69	411	93	230/460	34	1, 30
	3600	284TS	EM2534T	3,404	L1	22.44	308	91.7	230/460	35	1, 30
		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
30	1200	326T	EM2536T	4,678	L1	28.69	380	93.6	230/460	38	1, 30
	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
		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
40	1800	324T	EM2539T-CI	4,923	L1	26.13	538	94.1	230/460	46	1, 30
		364T	EM2540T	6,327	L1	29.81	598	94.1	230/460	51	1, 30
		364T	EM2540T-CI	6,664	L1	29.70	801	94.1	230/460	49.4	1, 30
	1200	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
50	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

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Cast Iron Frame

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Three Phase, Open Drip Proof, Foot Mounted

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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
		404TS	EM2554T-4CI	12,687	L1	31.00	997	95	460	143	1
	1800	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

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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
	1800	256T	EM2515T-8	2,597	L1	21.69	227	93	200	54.3	1, 24, 69
25	3600	256T	EM2516T-8	2,884	L1	21.69	220	91.7	200	65	1, 24, 69
	1800	284T	EM2531T-8	3,166	L1	25.06	333	93.6	200	70	1, 24, 69
30	3600	284TS	EM2534T-8	3,404	L1	22.44	320	93.6	200	78	1, 24, 69
	1800	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
40	3600	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
	1800	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
50	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
60	1800	364T	EM2547T-8	6,274	L1	30.69	623	95	200	160	1, 24, 69
75	1800	365T	EM2551T-8	7,701	L1	29.70	783	95	200	199	1, 24, 69
100	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

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Cast Iron Frame

Red Catalog Number indicates **NEW** Product.

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