

# General purpose, three phase, open drip proof, foot mounted

## 1/4 thru 450 Hp

**IP22**



**Features:**

- Suitable for inverter use per NEMA MG1 Part 31.4.4.2 unless note 38 is indicated
- 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 horsepower in a smaller package

**Applications:**

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial machines
- Other general purpose applications

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>230/460 volts</b>											
1/4	1800	48	<b>EM30003</b>	703	G03	9.62	21	69.5	230/460	0.5	13, 15, 30, 38
		48	<b>EM30004</b>	777	G03	9.13	24	67.5	230/460	0.7	13, 15, 30, 38
	1200	56	<b>EM31101</b>	777	G03	10.25	24	67.5	230/460	0.7	13, 15, 30, 38
1/3	3600	48	<b>EM30006</b>	738	G03	9.62	22	69.5	230/460	0.6	13, 15, 30, 38
		48	<b>EM30007</b>	743	G03	9.13	24	73.4	230/460	0.7	13, 15, 30, 38
	1800	56	<b>EM31104</b>	743	G03	10.25	24	73.4	230/460	0.7	13, 15, 30, 38
		48	<b>EM30008</b>	813	G03	9.75	27	71.4	230/460	0.9	13, 15, 30, 38
	1200	56	<b>EM31105</b>	813	G03	10.88	27	71.4	230/460	0.9	13, 15, 30, 38
		48	<b>EM30009</b>	794	G03	9.62	24	73.4	230/460	0.8	12, 15, 30, 38
1/2	3600	56	<b>EM31107</b>	794	G03	10.25	24	73.4	230/460	0.8	12, 15, 30, 38
		48	<b>EM30010</b>	818	G03	11.12	31	78.2	230/460	0.8	12, 15, 30, 38
	1800	56	<b>EM31108</b>	818	G03	11.75	31	78.2	230/460	0.8	12, 15, 30, 38
		56	<b>EM31108A</b>	929	G03	11.75	31	78.2	230/460	0.8	12, 15, 30, 38
	1200	48	<b>EM30011</b>	894	G03	10.63	34	75.3	230/460	1	12, 15, 30, 38
		56	<b>EM31109</b>	894	G03	11.75	34	75.3	230/460	1	12, 15, 30, 38
3/4	3600	56	<b>M3160</b>	1,359	G03	12.07	38	70	230/460	1.3	
		48	<b>EM30012</b>	790	G03	9.13	22	76.8	230/460	1.2	12, 15, 30, 38
	1800	56	<b>EM31111</b>	790	G03	10.25	24	76.8	230/460	1.2	12, 15, 30, 38
		56	<b>EM31112</b>	901	G03	11.07	32	81.1	230/460	1	12, 15, 30
	1200	56	<b>EM31112A</b>	1,011	G03	11.07	32	81.1	208-230/460	1	12, 15
		56	<b>EM31153</b>	1,100	G03	12.07	39	81.7	230/460	1.3	1, 15, 30
1	3600	143T	<b>M3153T</b>	965	G03	12.32	33	77	230/460	1.5	30, 38
		56	<b>EM31115</b>	810	G03	10.88	27	77	230/460	1.6	12, 15, 30, 38
	1800	56	<b>EM31116</b>	948	G03	11.07	29	83.5	230/460	1.5	1, 15, 30
		56	<b>EM31116A</b>	993	G03	11.07	29	85.5	230/460	1.5	1, 15, 30
	1200	143T	<b>EM3116T</b>	1,039	G03	11.12	34	85.5	230/460	1.5	1, 30
		56H	<b>EM31156</b>	1,386	G03	11.75	41	82.5	230/460	1.8	1, 15, 30
900	145T	<b>EM3156T</b>	1,197	G03	11.62	36	82.5	230/460	1.8	1, 30	
1 1/2	3600	182T	<b>EM3216T</b>	1,963	G03	15.00	65	75.5	230/460	2.1	1, 30
		56	<b>EM31120</b>	837	G03	11.07	34	84	230/460	2	1, 15, 30
	1800	143T	<b>EM3120T</b>	1,008	G03	11.12	33	84	230/460	2	1, 30
		56	<b>EM31154</b>	1,039	G03	12.07	36	86.5	230/460	2.2	1, 15, 30
	1200	56	<b>EM31154A</b>	1,149	G03	12.07	41	86.5	230/460	2.2	1, 15, 30
		145T	<b>EM3154T</b>	1,087	G03	11.62	37	86.5	230/460	2.2	1, 30
900	56H	<b>EM31159</b>	1,334	G03	14.00	54	84	230/460	2.6	1, 15, 30	
Farm duty	1800	182T	<b>EM3207T</b>	1,401	G03	15.00	66	86.5	230/460	2.5	1, 30
		900	184T	<b>EM3220T</b>	2,384	G03	16.50	82	78.5	230/460	3

(a) See notes on inside back flap.