

Super-E®, three phase, TEFC, foot mounted, with internal AEGIS Bearing Protection Ring

1 thru 100 Hp



IP44*



Features:

- Class H insulation for increased protection on inverter use
- Internal grounding ring for bearing current mitigation on DE retainer ring
- Designed for longevity with 3 year warranty
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2

Applications:

- Fans
- Pumps
- Blowers
- Unit handling
- HVAC systems
- Variable speed applications
- General purpose applications

Hp	RPM	NEMA Frame	Catalog Number	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volt										
1	3600	56	EM3545-G	HV3	12.23	32	77	230/460	1.4	8,12,30
	1800	143T	EM3546T-G	HV3	12.31	30	85.5	230/460	1.5	8,30
	1800	143T	EM3581T-G	HV3	12.54	55	85.5	230/460	1.5	8,30
	1200	145T	EM3556T-G	HV3	13.31	43	82.5	230/460	1.8	8,30
	1200	145T	EM3582T-G	HV3	12.54	56	82.5	230/460	1.7	8,30
1 1/2	3600	143T	EM3550T-G	HV3	12.29	36	84	230/460	1.9	8,30
	3600	143T	EM3583T-G	HV3	12.54	56	84	230/460	1.9	8,30
	1800	145T	EM3554T-G	HV3	13.31	42	86.5	230/460	2.2	8,30
	1800	145T	EM3584T-G	HV3	12.54	61	86.5	230/460	2.3	8,30
	1200	182T	EM3607T-G	HV3	16.54	76	87.5	230/460	2.4	8,30
2	1200	182T	EM3667T-G	HV3	15.24	99	87.5	230/460	2.5	8
	3600	145T	EM3555T-G	HV3	13.29	46	85.5	230/460	2.5	8,30
	3600	145T	EM3586T-G	HV3	12.54	62	85.5	230/460	2.5	8,30
	1800	145T	EM3558T-G	HV3	13.31	42	86.5	230/460	2.9	8,30
	1800	145T	EM3587T-G	HV3	12.54	62	86.5	230/460	2.9	8,30
	1200	184T	EM3614T-G	HV3	18.04	94	88.5	230/460	3.5	8,30
	1200	184T	EM3664T-G	HV3	15.24	123	88.5	230/460	3.15	8,30
	3600	145T	EM3559T-G	HV3	14.17	53	86.5	230/460	3.6	8,30
	3600	182T	EM3610T-G	HV3	15.29	57	86.5	230/460	3.6	8,30
	3600	182T	EM3660T-G	HV3	15.24	58	86.5	230/460	3.8	8,30
3	1800	182T	EM3611T-G	HV3	16.54	74	89.5	230/460	4.2	8,30
	1800	182T	EM3661T-G	HV3	15.24	105	89.5	230/460	4.1	8,30
	1200	213T	EM3704T-G	HV3	19.01	135	89.5	230/460	4.6	8,30
	1200	213T	EM3764T-G	HV3	18.45	211	89.5	230/460	4.5	8,30
	3600	184T	EM3613T-G	HV3	16.54	76	88.5	230/460	5.9	8,30
5	3600	184T	EM3663T-G	HV3	15.24	99	88.5	230/460	5.8	8,30
	1800	184T	EM3615T-G	HV3	18.04	92	89.5	230/460	6.7	8,30
	1800	184T	EM3665T-G	HV3	15.24	115	89.5	230/460	6.6	8,30
	1200	215T	EM3708T-G	HV3	19.76	154	89.5	230/460	7.3	8,30
	1200	215T	EM3768T-G	HV3	18.45	198	89.5	230/460	7.4	8,30
7 1/2	3600	213T	EM3709T-G	HV3	17.89	133	89.5	230/460	9	8,30
	3600	213T	EM3769T-G	HV3	18.45	169	89.5	230/460	9	8,30
	1800	213T	EM3710T-G	HV3	19.01	129	91.7	230/460	9.4	8,30
	1800	213T	EM3770T-G	HV3	18.45	193	91.7	230/460	9.5	8,30
	1200	254T	EM2276T-G	HV3	23.30	281	91	230/460	11	8,30
10	3600	215T	EM3711T-G	HV3	17.89	118	90.2	230/460	11.8	8,30
	3600	215T	EM3771T-G	HV3	18.45	164	90.2	230/460	11.8	8,30
	1800	215T	EM3714T-G	HV3	20.51	156	91.7	230/460	12	8,30
	1800	215T	EM3774T-G	HV3	18.45	232	91.7	230/460	12.2	8
	1200	256T	EM2332T-G	HV3	23.30	322	91	230/460	14.1	8,30

(a) See notes on inside back flap. Cast iron frame Red catalog number indicates **NEW** product.
 *IP54 when drain fitting kit #HA5027A03 is installed in the weep holes (48 thru 256T frame motors only)

Information
Single phase
General purpose
Severe duty
Large AC
Washdown duty
Explosion proof
Pump
HVAC
Farm duty

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Hp	RPM	NEMA Frame	Catalog Number	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volt (continued)										
15	3600	254T	EM2394T-G	HV3	23.30	239	91	230/460	17.5	8,30
	1800	254T	EM2333T-G	HV3	23.30	270	92.4	230/460	18.1	8,30
	1200	284T	EM4100T-G	HV3	27.76	369	91.7	230/460	21	8,30
20	3600	256T	EM4106T-G	HV3	23.30	261	91	230/460	23	8,30
	1800	256T	EM2334T-G	HV3	23.30	295	93	230/460	24	8,30
	1200	286T	EM4102T-G	HV3	27.76	393	91.7	230/460	27	8,30
25	3600	284TS	EM4107T-G	HV3	24.70	323	91.7	230/460	29	8,30
	1800	284T	EM4103T-G	HV3	27.76	400	93.6	230/460	30	8,30
	1200	324T	EM4111T-G	HV3	30.39	507	93	230/460	32	8,30
30	3600	286TS	EM4108T-G	HV3	24.70	336	91.7	230/460	34	8,30
	1800	286T	EM4104T-G	HV3	27.76	410	93.6	230/460	38	8,30
	1200	326T	EM4117T-G	HV3	30.28	604	93	230/460	39	8,30
40	3600	324TS	EM4109T-G	HV3	28.78	532	92.4	230/460	46	8,30
	1800	324T	EM4110T-G	HV3	30.28	596	94.1	230/460	48	8,30
	1200	364T	EM4308T-G	HV3	33.48	883	94.1	230/460	49.4	8,30
50	3600	326TS	EM4114T-G	HV3	28.78	584	93	230/460	56	8,30
	1800	326T	EM4115T-G	HV3	30.28	648	94.5	230/460	58	8,30
	1200	365T	EM4312T-G	HV3	33.48	910	94.1	230/460	61.7	8,30
60	3600	364TS	EM4310T-G	HV3	31.36	900	95	230/460	66.3	8,30
	1800	364T	EM4314T-G	HV3	33.48	907	95	230/460	68	8,30
	3600	365TS	EM4313T-G	HV3	31.36	966	94.5	230/460	81.9	8,30
75	1800	365T	EM4316T-G	HV3	33.48	956	95.4	230/460	85.9	8,30
	100	1800	405T	EM4400T-G	HV3	38.20	1214	95.4	230/460	112
200 volt										
5	1800	184T	EM3665T-8G	HV3	15.23	119	89.5	200	15.1	8
7 1/2	1800	213T	EM3770T-8G	HV3	18.45	170	91.7	200	21.4	8
10	1800	215T	EM3774T-8G	HV3	18.45	231	91.7	200	28	8
15	1800	254T	EM2333T-8G	HV3	23.30	254	92.4	200	42.4	8
575 volt										
1	1800	143T	EM3546T-5G	HV3	12.31	35	85.5	575	1.2	8
1 1/2	1800	145T	EM3554T-5G	HV3	13.31	42	86.5	575	1.8	8
2	1800	145T	EM3558T-5G	HV3	13.31	46	86.5	575	2.3	8
3	1800	182T	EM3611T-5G	HV3	16.54	76	89.5	575	3.3	8
5	1800	184T	EM3615T-5G	HV3	18.04	84	89.5	575	5.3	8
7 1/2	1800	213T	EM3710T-5G	HV3	19.01	126	91.7	575	7.6	8
10	1800	215T	EM3714T-5G	HV3	20.51	165	91.7	575	9.6	8
15	1800	254T	EM2333T-5G	HV3	23.30	250	92.4	575	14.6	8
20	1800	256T	EM2334T-5G	HV3	23.30	293	93	575	19.2	8
25	1800	284T	EM4103T-5G	HV3	27.76	364	93.6	575	24	8
30	1800	286T	EM4104T-5G	HV3	27.76	423	93.6	575	29	8
40	1800	324T	EM4110T-5G	HV3	30.28	576	94.1	575	39	8
50	1800	326T	EM4115T-5G	HV3	30.28	644	94.5	575	46	8

(a) See notes on inside back flap.

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