

**NEW!**

# Super-E®, three phase, TEFC, C-Face, 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
- 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)
<b>230/460 volt</b>										
1	3600	56C	<b>CEM3545-G</b>	HV3	12.23	32	77	230/460	1.4	8, 12, 30
	1800	143TC	<b>CEM3546T-G</b>	HV3	13.29	30	85.5	230/460	1.5	8, 30
	1200	145TC	<b>CEM3556T-G</b>	HV3	13.29	43	82.5	230/460	1.8	8, 30
1 1/2	3600	143TC	<b>CEM3550T-G</b>	HV3	13.29	36	84	230/460	1.9	8, 30
	1800	145TC	<b>CEM3554T-G</b>	HV3	13.29	42	86.5	230/460	2.2	8, 30
	1200	182TC	<b>CEM3607T-G</b>	HV3	16.54	76	87.5	230/460	2.4	8, 30
2	3600	145TC	<b>CEM3555T-G</b>	HV3	13.29	46	85.5	230/460	2.5	8, 30
	1800	145TC	<b>CEM3558T-G</b>	HV3	14.17	42	86.5	230/460	2.9	8, 30
	1200	184TC	<b>CEM3614T-G</b>	HV3	18.05	94	88.5	230/460	3.5	8, 30
3	3600	145TC	<b>CEM3559T-G</b>	HV3	14.17	53	86.5	230/460	3.6	8, 30
	1800	182TC	<b>CEM3610T-G</b>	HV3	15.16	50	86.5	230/460	3.6	8, 30
	1200	213TC	<b>CEM3704T-G</b>	HV3	19.76	135	89.5	230/460	4.6	8, 30
5	3600	184TC	<b>CEM3613T-G</b>	HV3	16.55	76	88.5	230/460	5.9	8, 30
	1800	184TC	<b>CEM3615T-G</b>	HV3	18.05	92	89.5	230/460	6.7	8, 30
	1200	215TC	<b>CEM3708T-G</b>	HV3	19.20	154	89.5	230/460	7.3	8, 30
7 1/2	3600	213TC	<b>CEM3709T-G</b>	HV3	18.63	133	89.5	230/460	9	8, 30
	1800	213TC	<b>CEM3710T-G</b>	HV3	19.76	129	91.7	230/460	9.4	8, 30
	1200	254TC	<b>CEM2276T-G</b>	HV3	23.30	281	91	230/460	11	8, 30
10	3600	215TC	<b>CEM3711T-G</b>	HV3	18.63	118	90.2	230/460	11.8	8, 30
	1800	215TC	<b>CEM3714T-G</b>	HV3	21.26	156	91.7	230/460	12	8, 30
	1200	256TC	<b>CEM2332T-G</b>	HV3	23.30	322	91	230/460	14.1	8, 30
15	3600	254TC	<b>CEM2394T-G</b>	HV3	23.78	239	91	230/460	17.5	8, 30
	1800	254TC	<b>CEM2333T-G</b>	HV3	23.78	270	92.4	230/460	18.1	8, 30
	1200	284TC	<b>CEM4100T-G</b>	HV3	27.76	369	91.7	230/460	21	8, 30
20	3600	256TC	<b>CEM4106T-G</b>	HV3	23.78	261	91	230/460	23	8, 30
	1800	256TC	<b>CEM2334T-G</b>	HV3	23.78	295	93	230/460	24	8, 30
	1200	286TC	<b>CEM4102T-G</b>	HV3	27.76	393	91.7	230/460	27	8, 30
25	3600	284TSC	<b>CEM4107T-G</b>	HV3	26.39	323	91.7	230/460	29	8, 30
	1800	284TC	<b>CEM4103T-G</b>	HV3	27.76	400	93.6	230/460	30	8, 30
	1200	324TC	<b>CEM4111T-G</b>	HV3	30.39	507	93	230/460	32	8, 30

(a) See notes on inside back flap.

■ Cast iron frame

\*IP54 when drain fitting kit #HA5027A03 is installed in the weep holes (48 thru 256T frame motors only)

Red catalog number indicates **NEW** product.

**NEW!**

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

**NEW!****Super-E<sup>®</sup>, three phase, TEFC, C-Face, foot mounted, with internal AEGIS<sup>®</sup> Bearing Protection Ring**

Hp	RPM	NEMA Frame	Catalog Number	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>230/460 volt (continued)</b>										
30	3600	286TSC	<b>CEM4108T-G</b>	HV3	26.39	336	91.7	230/460	34	8, 30
	1800	286TC	<b>CEM4104T-G</b>	HV3	27.76	410	93.6	230/460	38	8, 30
	1200	326TC	<b>CEM4117T-G</b>	HV3	30.28	604	93	230/460	39	8, 30
40	3600	324TSC	<b>CEM4109T-G</b>	HV3	28.78	532	92.4	230/460	46	8, 30
	1800	324TC	<b>CEM4110T-G</b>	HV3	30.28	596	94.1	230/460	48	8, 30
50	3600	326TSC	<b>CEM4114T-G</b>	HV3	28.78	584	93	230/460	56	8, 30
	1800	326TC	<b>CEM4115T-G</b>	HV3	30.28	648	94.5	230/460	58	8, 30
60	3600	364TSC	<b>CEM4310T-G</b>	HV3	31.36	900	95	230/460	66.3	8, 30
	1800	364TC	<b>CEM4314T-G</b>	HV3	33.48	907	95	230/460	68	8, 30
75	3600	365TSC	<b>CEM4313T-G</b>	HV3	31.36	966	94.5	230/460	81.9	8, 30
	1800	365TC	<b>CEM4316T-G</b>	HV3	33.48	956	95.4	230/460	85.9	8, 30
100	1800	405TC	<b>CEM4400T-G</b>	HV3	38.20	1214	95.4	230/460	112	8, 30

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# Super-E, three phase, ODP, C-Face, foot mounted, with internal AEGIS® Bearing Protection Ring

1 thru 100 Hp



**IP22**



**Features:**

- Class H insulation for increased protection on inverter use
- Internal grounding ring for bearing current mitigation
- 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	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>230/460 volt</b>											
1	3600	56C	<b>CEM31115-G</b>	800	HV3	11.75	37	78.5	230/460	1.6	8, 12, 15, 30
	1800	143TC	<b>CEM3116T-G</b>	970	HV3	11.12	34	85.5	230/460	1.5	8, 30
	1200	145TC	<b>CEM3156T-G</b>	988	HV3	11.62	40	82.5	230/460	1.8	8, 30
1 1/2	3600	143TC	<b>CEM3120T-G</b>	856	HV3	11.12	34	84	230/460	2	8, 30
	1800	145TC	<b>CEM3154T-G</b>	1,006	HV3	11.62	38	86.5	230/460	2.2	8, 30
	1200	182TC	<b>CEM3207T-G</b>	1,143	HV3	15.00	67	86.5	230/460	2.5	8, 30
2	3600	143TC	<b>CEM3155T-G</b>	978	HV3	11.62	41	85.5	230/460	2.5	8, 30
	1800	145TC	<b>CEM3157T-G</b>	1,068	HV3	12.12	41	86.5	230/460	2.9	8, 30
	1200	184TC	<b>CEM3215T-G</b>	1,165	HV3	16.50	79	87.5	230/460	3.4	8, 30
3	3600	145TC	<b>CEM3158T-G</b>	988	HV3	13.00	51	85.5	230/460	3.8	8, 30
	1800	182TC	<b>CEM3211T-G</b>	1,151	HV3	15.00	72	89.5	230/460	4.2	8, 30
	1200	213TC	<b>CEM3305T-G</b>	1,448	HV3	16.32	131	88.5	230/460	4.5	8, 30
5	3600	182TC	<b>CEM3212T-G</b>	1,077	HV3	13.62	63	86.5	230/460	6	8, 30
	1800	184TC	<b>CEM3218T-G</b>	1,245	HV3	16.50	84	89.5	230/460	6.6	8, 30
	1200	215TC	<b>CEM3309T-G</b>	1,844	HV3	17.45	141	89.5	230/460	7.4	8, 30
7 1/2	3600	184TC	<b>CEM3219T-G</b>	1,612	HV3	15.00	75	88.5	230/460	8.6	8, 30
	1800	213TC	<b>CEM3311T-G</b>	1,764	HV3	16.32	130	91	230/460	9.7	8, 30
	1200	254TC	<b>CEM2506T-G</b>	2,215	HV3	23.19	243	90.2	230/460	11	8, 30
10	3600	213TC	<b>CEM3312T-G</b>	1,831	HV3	16.32	121	89.5	230/460	12	8, 30
	1800	215TC	<b>CEM3313T-G</b>	2,098	HV3	17.45	148	91.7	230/460	12.5	8, 30
	1200	256TC	<b>CEM2511T-G</b>	2,818	HV3	23.19	255	91.7	230/460	14.3	8, 30
15	3600	215TC	<b>CEM3314T-G</b>	2,527	HV3	16.32	131	90.2	230/460	17.5	8, 30
	1800	254TC	<b>CEM2513T-G</b>	2,937	HV3	21.69	251	93	230/460	17.7	8, 30
	1200	284TC	<b>CEM2524T-G</b>	3,781	HV3	23.81	280	91.7	230/460	20.5	8, 30
20	3600	254TC	<b>CEM2514T-G</b>	2,978	HV3	21.69	185	91	230/460	23.5	8, 30
	1800	256TC	<b>CEM2515T-G</b>	3,202	HV3	21.69	250	93	230/460	24	8, 30
	1200	286TC	<b>CEM2528T-G</b>	4,542	HV3	23.81	299	92.4	230/460	27	8, 30
25	3600	256TC	<b>CEM2516T-G</b>	4,252	HV3	21.69	233	91.7	230/460	28	8, 30
	1800	284TC	<b>CEM2531T-G</b>	4,704	HV3	25.06	314	93.6	230/460	30	8, 30
	1200	324TC	<b>CEM2532T-G</b>	5,451	HV3	27.69	384	93	230/460	34	8, 30
30	3600	284TSC	<b>CEM2534T-G</b>	4,187	HV3	22.44	320	91.7	230/460	35	8, 30
	1800	286TC	<b>CEM2535T-G</b>	5,119	HV3	25.06	340	94.1	230/460	35	8, 30
	1200	326TC	<b>CEM2536T-G</b>	5,673	HV3	28.69	457	93.6	230/460	38	8, 30
40	3600	286TSC	<b>CEM2538T-G</b>	5,315	HV3	22.44	328	92.4	230/460	46	8, 30
	1800	324TC	<b>CEM2539T-G</b>	5,487	HV3	27.19	392	94.1	230/460	49	8, 30

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<b>230/460 volt (continued)</b>											
50	3600	324TSC	<b>CEM2542T-G</b>	5,785	HV3	25.69	392	93	230/460	56	8, 30
	1800	326TC	<b>CEM2543T-G</b>	6,024	HV3	27.69	497	94.5	230/460	57	8, 30
60	3600	326TSC	<b>CEM2546T-G</b>	7,243	HV3	30.69	616	95	230/460	68	8, 30
	1800	364TC	<b>CEM2547T-G</b>	7,756	HV3	30.69	565	95	230/460	68	8, 30
75	3600	364TSC	<b>CEM2549T-G</b>	9,655	HV3	33.72	750	95	230/460	87	8, 30
	1800	365TC	<b>CEM2551T-G</b>	9,397	HV3	33.72	597	95	230/460	85	8, 30
100	3600	365TSC	<b>CEM2550T-4G</b>	13,402	HV3	36.97	898	95.4	460	115	8, 30
	1800	404TC	<b>CEM2555T-4G</b>	13,597	HV3	36.97	898	95.4	460	115	8, 30

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