

HVAC motors

Baldor-Reliance® HVAC motors are specifically engineered with industry-driven designs to keep your air handling systems running smoothly, quietly, and efficiently, which means better system reliability and performance, with less maintenance.



Key features:

- Dynamically balanced rotor to reduce noise and increase bearing life
- Color coded and numbered leads for ease of connectivity
- Bar code spec number for easy identification
- Low noise vibration dampening bases
- Baldor-Reliance motors meet or exceed all efficiency requirements for US, Canada and Mexico regulations

Super-E®, general purpose

Electrical features

Three phase
Output range: 1 - 100 Hp
Voltages: 230/460, 208-230/460, 200, 575
1.15 service factor
Class F Insulation

Mechanical features

Enclosures: ODP, TEFC
Mountings: Footed, F1 or F2
External shaft grounding provisions on drive end
Bar-coded spec number label for easy identification



Applications: Blowers and fans

Super-E, internal shaft grounded

Electrical features

Three phase
Voltages: 230/460, 208-230/460, 200, 575
Class H insulation
Designed for variable speed applications

Mechanical features

Enclosures: ODP, TEFC
Mountings: Footed F1, C-Face
Internal shaft ground installed



Applications: Variable speed blowers and fans

Chiller/cooling tower

Electrical features

Three phase
Voltages: 230/460, 208-230/460, 200, 575
1.15 service factor
Class F Insulation

Mechanical features

Enclosures: TEAO, TEFC
Mountings: Footed F1
Three barrier conduit box sealing
Four barrier shaft sealing system on drive end
Double sealed bearings
Face drains each end
Stainless hardware



Applications: Belted or drive shaft chiller/cooling towers

EC Titanium

Electrical features

Efficiencies meet or exceed IE5
Motor only: 1-20 Hp
Integrated motor-drive: 1-10 Hp Top Mount, 1-7.5 Hp Axial Mount
Voltages: 115, 230 1 Phase, and 230, 460 3 Phase
Base Speeds: 1800 Standard, 3600, 1200, 900 Custom

Mechanical features

Enclosures: TEFC/IP54 Motor with UL
Versions: Motor only, top-mount drive, axial mount drive *
NEMA frames (140, 180 & 210)
Compact, light weight design, internal shaft grounded

* For EC Titanium selections, see Variable Speed AC section



Applications: Air handling, HVAC systems, general purpose

Super-E®, three phase, TEFC, foot mounted, with internal Baldor-Reliance® Shaft Grounding Brush

1 thru 50 Hp

BALDOR-RELIANCE®
SHAFT GROUNDING BRUSH
INSTALLED
LB1508

IP44*



Features:

- Class H insulation for increased protection on inverter use
- Internal grounding brush 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	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot mounted											
1	1800	143T	EM3546T-BG	872	HV3	13.31	38	85.5	230/460	1.5	8,30
	1800	143T	EM3581T-BG	1,065	HV3	12.54	55	85.5	230/460	1.5	8,30
	1200	145T	EM3582T-BG	1,175	HV3	12.54	56	82.5	230/460	1.7	8,30
1 1/2	3600	143T	EM3583T-BG	1,118	HV3	12.54	56	84	230/460	1.9	8,30
	1800	145T	EM3554T-BG	900	HV3	13.31	41	86.5	230/460	2.2	8,30
	1800	145T	EM3584T-BG	1,099	HV3	12.54	61	86.5	230/460	2.3	8,30
2	1200	182T	EM3667T-BG	1,381	HV3	15.24	99	87.5	230/460	2.5	8
	3600	145T	EM3555T-BG	961	HV3	13.31	41	85.5	230/460	2.5	8,30
	3600	145T	EM3586T-BG	1,166	HV3	12.54	62	85.5	230/460	2.5	8,30
3	1800	145T	EM3558T-BG	927	HV3	13.31	45	86.5	230/460	2.9	8,30
	1800	145T	EM3587T-BG	1,145	HV3	12.54	62	86.5	230/460	2.9	8,30
	1200	184T	EM3664T-BG	1,401	HV3	15.24	123	88.5	230/460	3.15	8,30
5	3600	145T	EM3559T-BG	1,037	HV3	14.19	50	86.5	230/460	3.6	8,30
	3600	182T	EM3660T-BG	1,260	HV3	15.24	58	86.5	230/460	3.8	8,30
	1800	182T	EM3611T-BG	1,037	HV3	16.54	70	89.5	230/460	4.2	8,30
7 1/2	1800	182T	EM3661T-BG	1,291	HV3	15.24	105	89.5	230/460	4.1	8,30
	1200	213T	EM3704T-BG	1,570	HV3	19.01	132	89.5	230/460	4.6	8,30
	1200	213T	EM3764T-BG	1,716	HV3	18.45	211	89.5	230/460	4.5	8,30
10	3600	184T	EM3613T-BG	1,175	HV3	16.54	74	88.5	230/460	5.9	8,30
	3600	184T	EM3663T-BG	1,513	HV3	15.24	99	88.5	230/460	5.8	8,30
	1800	184T	EM3615T-BG	1,116	HV3	18.04	93	89.5	230/460	6.7	8,30
10	1800	184T	EM3665T-BG	1,317	HV3	15.24	115	89.5	230/460	6.6	8,30
	1200	215T	EM3708T-BG	1,745	HV3	19.76	154	89.5	230/460	7.3	8,30
	1200	215T	EM3768T-BG	1,963	HV3	18.45	198	89.5	230/460	7.4	8,30
10	3600	213T	EM3709T-BG	1,686	HV3	17.89	121	89.5	230/460	9	8,30
	3600	213T	EM3769T-BG	1,963	HV3	18.45	169	89.5	230/460	9	8,30
	1800	213T	EM3710T-BG	1,547	HV3	19.01	127	91.7	230/460	9.4	8,30
10	1800	213T	EM3770T-BG	1,904	HV3	18.45	193	91.7	230/460	9.5	8,30
	1200	254T	EM2276T-BG	2,812	HV3	23.30	310	91	230/460	11	30
	3600	215T	EM3711T-BG	1,706	HV3	17.89	118	90.2	230/460	11.8	8,30
10	3600	215T	EM3771T-BG	2,005	HV3	18.45	164	90.2	230/460	11.8	8,30
	1800	215T	EM3714T-BG	1,718	HV3	20.51	165	91.7	230/460	12	8,30
	1800	215T	EM3774T-BG	1,862	HV3	18.45	232	91.7	230/460	12.2	8,30
10	1200	256T	EM2332T-BG	3,172	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)

Super-E, three phase, TEFC, foot mounted, with internal Baldor-Reliance® Shaft Grounding Brush

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot mounted (continued)											
15	3600	254T	EM2394T-BG	2,783	HV3	23.30	253	91	230/460	17.5	8,30
	1800	254T	EM2333T-BG	2,569	HV3	23.30	274	92.4	230/460	18.1	8,30
	1200	284T	EM4100T-BG	4,179	HV3	27.76	372	91.7	230/460	21	8,30
20	1800	256T	EM2334T-BG	3,059	HV3	23.30	290	93	230/460	24	8,30
	1200	286T	EM4102T-BG	5,465	HV3	27.76	406	91.7	230/460	27	8,30
25	1800	284T	EM4103T-BG	3,956	HV3	27.76	420	93.6	230/460	30	8,30
	1200	324T	EM4111T-BG	6,211	HV3	30.39	475	93	230/460	32	8,30
30	1800	286T	EM4104T-BG	4,637	HV3	27.76	437	93.6	230/460	38	8,30
40	1800	324T	EM4110T-BG	6,039	HV3	30.28	578	94.1	230/460	48	8,30
50	1800	326T	EM4115T-BG	6,565	HV3	30.28	641	94.5	230/460	58	8,30
C-Face, foot mounted											
1/2	1800	56C	CEM3538-BG	854	HV3	12.23	33	82.5	208-230/460	0.8	8
3/4	1800	56C	CEM3542-BG	881	HV3	12.23	37	84	208-230/460	1.1	8,12
1	1800	143TC	CEM3546T-BG	907	HV3	13.29	38	85.5	230/460	1.5	8,30
1 1/2	1800	145TC	CEM3554T-BG	935	HV3	13.29	41	86.5	230/460	2.2	8,30
2	1800	145TC	CEM3558T-BG	962	HV3	13.29	45	86.5	230/460	2.9	8,30
3	1800	182TC	CEM3611T-BG	1,109	HV3	16.55	70	89.5	230/460	4.2	8,30
5	1800	184TC	CEM3615T-BG	1,188	HV3	18.05	93	89.5	230/460	6.7	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)

Super-E®, three phase, ODP, foot mounted with internal Baldor-Reliance® Shaft Grounding Brush

1 thru 50 Hp



IP22



Features:

- Class H insulation for increased protection on inverter use
- Internal grounding brush 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.

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)
230/460 volt											
1	1800	143T	EM3116T-BG	877	HV3	11.12	38	85.5	230/460	1.6	8,30
1 1/2	1800	145T	EM3154T-BG	909	HV3	11.62	37	86.5	230/460	2.2	8,30
2	3600	143T	EM3155T-BG	884	HV3	11.62	43	85.5	230/460	2.5	8,30
	1800	145T	EM3157T-BG	962	HV3	12.12	43	86.5	230/460	2.9	8,30
3	3600	145T	EM3158T-BG	893	HV3	13.00	51	85.5	230/460	3.8	8,30
	1800	182T	EM3211T-BG	1,055	HV3	15.00	74	89.5	230/460	4.2	8,30
5	1200	213T	EM3305T-BG	1,328	HV3	16.32	110	88.5	230/460	4.5	8,30
	3600	182T	EM3212T-BG	991	HV3	13.62	63	86.5	230/460	6	8,30
	1800	184T	EM3218T-BG	1,137	HV3	16.50	92	89.5	230/460	6.6	8,30
7 1/2	1200	215T	EM3309T-BG	1,672	HV3	17.45	141	89.5	230/460	7.4	8,30
	3600	184T	EM3219T-BG	1,456	HV3	15.00	77	88.5	230/460	8.6	8,30
	1800	213T	EM3311T-BG	1,602	HV3	16.32	115	91	230/460	9.7	8,30
10	1200	254T	EM2506T-BG	2,002	HV3	23.19	248	90.2	230/460	11	8,30
	3600	213T	EM3312T-BG	1,661	HV3	16.32	121	89.5	230/460	12	8,30
	1800	215T	EM3313T-BG	1,893	HV3	17.45	129	91.7	230/460	12.5	8,30
15	1200	256T	EM2511T-BG	2,526	HV3	23.19	255	91.7	230/460	14.3	8,30
	3600	215T	EM3314T-BG	2,266	HV3	16.32	131	90.2	230/460	17.5	8,30
	1800	254T	EM2513T-BG	2,630	HV3	21.69	234	93	230/460	17.7	8,30
20	1200	284T	EM2524T-BG	3,350	HV3	23.81	300	91.7	230/460	20.5	8,30
	1800	256T	EM2515T-BG	2,860	HV3	21.69	228	93	230/460	23.5	8,30
25	1200	286T	EM2528T-BG	4,012	HV3	23.81	321	92.4	230/460	27	8,30
	1800	284T	EM2531T-BG	3,465	HV3	25.06	387	93.6	230/460	30	8,30
30	1800	286T	EM2535T-BG	3,761	HV3	25.06	341	94.1	230/460	35	8,30
40	1800	324T	EM2539T-BG	4,882	HV3	27.19	324	94.1	230/460	49	8,30
50	1800	326T	EM2543T-BG	5,349	HV3	27.69	497	94.5	230/460	57	8,30
575 volt											
3	1800	182T	EM3211T-5BG	1,055	HV3	15.00	74	89.5	575	3.3	8
5	1800	184T	EM3218T-5BG	1,137	HV3	16.50	92	89.5	575	5.3	8
7 1/2	1800	213T	EM3311T-5BG	1,602	HV3	16.32	120	91.7	575	7.6	8
10	1800	215T	EM3313T-5BG	1,893	HV3	17.45	132	91.7	575	10	8
15	1800	254T	EM2513T-5BG	2,630	HV3	23.19	250	93	575	14.2	8
20	1800	256T	EM2515T-5BG	2,860	HV3	23.19	250	93	575	19.1	8
25	1800	284T	EM2531T-5BG	3,465	HV3	25.00	388	93.6	575	24.5	8
30	1800	286T	EM2535T-5BG	3,761	HV3	23.81	378	94.1	575	29	8
40	1800	324T	EM2539T-5BG	4,882	HV3	27.19	400	94.1	575	40	8
50	1800	326T	EM2543T-5BG	5,349	HV3	27.69	525	94.5	575	46	8

(a) See notes on inside back flap.

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
- 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)
230/460 volt											
1	3600	56C	CEM3545-G	907	HV3	12.23	32	77	230/460	1.4	8, 12, 30
	1800	143TC	CEM3546T-G	1,039	HV3	13.29	30	85.5	230/460	1.5	8, 30
	1200	145TC	CEM3556T-G	1,163	HV3	13.29	43	82.5	230/460	1.8	8, 30
1 1/2	3600	143TC	CEM3550T-G	1,025	HV3	13.29	36	84	230/460	1.9	8, 30
	1800	145TC	CEM3554T-G	1,133	HV3	13.29	42	86.5	230/460	2.2	8, 30
	1200	182TC	CEM3607T-G	1,374	HV3	16.54	76	87.5	230/460	2.4	8, 30
2	3600	145TC	CEM3555T-G	1,105	HV3	13.29	46	85.5	230/460	2.5	8, 30
	1800	145TC	CEM3558T-G	1,188	HV3	14.17	42	86.5	230/460	2.9	8, 30
	1200	184TC	CEM3614T-G	1,429	HV3	18.05	94	88.5	230/460	3.5	8, 30
3	3600	145TC	CEM3559T-G	1,383	HV3	14.17	53	86.5	230/460	3.6	8, 30
	1800	182TC	CEM3610T-G	1,470	HV3	15.16	50	86.5	230/460	3.6	8, 30
	1200	182TC	CEM3611T-G	1,260	HV3	16.55	74	89.5	230/460	4.2	8, 30
5	1200	213TC	CEM3704T-G	1,866	HV3	19.76	135	89.5	230/460	4.6	8, 30
	3600	184TC	CEM3613T-G	1,361	HV3	16.55	76	88.5	230/460	5.9	8, 30
	1800	184TC	CEM3615T-G	1,293	HV3	18.05	92	89.5	230/460	6.7	8, 30
7 1/2	1200	215TC	CEM3708T-G	2,067	HV3	19.20	154	89.5	230/460	7.3	8, 30
	3600	213TC	CEM3709T-G	1,999	HV3	18.63	133	89.5	230/460	9	8, 30
	1800	213TC	CEM3710T-G	1,839	HV3	19.76	129	91.7	230/460	9.4	8, 30
10	1200	254TC	CEM2276T-G	3,730	HV3	23.30	281	91	230/460	11	8, 30
	3600	215TC	CEM3711T-G	2,022	HV3	18.63	118	90.2	230/460	11.8	8, 30
	1800	215TC	CEM3714T-G	2,036	HV3	21.26	156	91.7	230/460	12	8, 30
15	1200	256TC	CEM2332T-G	4,143	HV3	23.30	322	91	230/460	14.1	8, 30
	3600	254TC	CEM2394T-G	3,696	HV3	23.78	239	91	230/460	17.5	8, 30
	1800	254TC	CEM2333T-G	3,450	HV3	23.78	270	92.4	230/460	18.1	8, 30
20	1200	284TC	CEM4100T-G	5,508	HV3	27.76	369	91.7	230/460	21	8, 30
	3600	256TC	CEM4106T-G	3,979	HV3	23.78	261	91	230/460	23	8, 30
	1800	256TC	CEM2334T-G	4,014	HV3	23.78	295	93	230/460	24	8, 30
25	1200	286TC	CEM4102T-G	6,987	HV3	27.76	393	91.7	230/460	27	8, 30
	3600	284TSC	CEM4107T-G	5,197	HV3	26.39	323	91.7	230/460	29	8, 30
	1800	284TC	CEM4103T-G	5,252	HV3	27.76	400	93.6	230/460	30	8, 30
	1200	324TC	CEM4111T-G	7,908	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!**For more information visit baldor.com or new.abb.com/motors-generators

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

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

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volt (continued)											
30	3600	286TSC	CEM4108T-G	5,978	HV3	26.39	336	91.7	230/460	34	8, 30
	1800	286TC	CEM4104T-G	6,035	HV3	27.76	410	93.6	230/460	38	8, 30
	1200	326TC	CEM4117T-G	8,952	HV3	30.28	604	93	230/460	39	8, 30
40	3600	324TSC	CEM4109T-G	7,945	HV3	28.78	532	92.4	230/460	46	8, 30
	1800	324TC	CEM4110T-G	7,710	HV3	30.28	596	94.1	230/460	48	8, 30
50	3600	326TSC	CEM4114T-G	8,597	HV3	28.78	584	93	230/460	56	8, 30
	1800	326TC	CEM4115T-G	8,315	HV3	30.28	648	94.5	230/460	58	8, 30
60	3600	364TSC	CEM4310T-G	11,717	HV3	31.36	900	95	230/460	66.3	8, 30
	1800	364TC	CEM4314T-G	11,586	HV3	33.48	907	95	230/460	68	8, 30
75	3600	365TSC	CEM4313T-G	13,413	HV3	31.36	966	94.5	230/460	81.9	8, 30
	1800	365TC	CEM4316T-G	13,323	HV3	33.48	956	95.4	230/460	85.9	8, 30
100	1800	405TC	CEM4400T-G	18,144	HV3	38.20	1214	95.4	230/460	112	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!**

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	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volt											
1	3600	56	EM3545-G	796	HV3	12.23	32	77	230/460	1.4	8,12, 30
	1800	143T	EM3546T-G	872	HV3	12.31	30	85.5	230/460	1.5	8,30
	1800	143T	EM3581T-G	1,065	HV3	12.54	55	85.5	230/460	1.5	8,30
	1200	145T	EM3556T-G	1,012	HV3	13.31	43	82.5	230/460	1.8	8,30
	1200	145T	EM3582T-G	1,175	HV3	12.54	56	82.5	230/460	1.7	8,30
1 1/2	3600	143T	EM3550T-G	892	HV3	12.29	36	84	230/460	1.9	8,30
	3600	143T	EM3583T-G	1,118	HV3	12.54	56	84	230/460	1.9	8,30
	1800	145T	EM3554T-G	900	HV3	13.31	42	86.5	230/460	2.2	8,30
	1800	145T	EM3584T-G	1,099	HV3	12.54	61	86.5	230/460	2.3	8,30
	1200	182T	EM3607T-G	1,186	HV3	16.54	76	87.5	230/460	2.4	8,30
2	1200	182T	EM3667T-G	1,381	HV3	15.24	99	87.5	230/460	2.5	8
	3600	145T	EM3555T-G	961	HV3	13.29	46	85.5	230/460	2.5	8,30
	3600	145T	EM3586T-G	1,166	HV3	12.54	62	85.5	230/460	2.5	8,30
	1800	145T	EM3558T-G	927	HV3	13.31	42	86.5	230/460	2.9	8,30
	1800	145T	EM3587T-G	1,145	HV3	12.54	62	86.5	230/460	2.9	8,30
	1200	184T	EM3614T-G	1,234	HV3	18.04	94	88.5	230/460	3.5	8,30
	1200	184T	EM3664T-G	1,401	HV3	15.24	123	88.5	230/460	3.15	8,30
	3600	145T	EM3559T-G	1,037	HV3	14.17	53	86.5	230/460	3.6	8,30
	3600	182T	EM3610T-G	1,079	HV3	15.29	57	86.5	230/460	3.6	8,30
	3600	182T	EM3660T-G	1,260	HV3	15.24	58	86.5	230/460	3.8	8,30
3	1800	182T	EM3611T-G	1,037	HV3	16.54	74	89.5	230/460	4.2	8,30
	1800	182T	EM3661T-G	1,291	HV3	15.24	105	89.5	230/460	4.1	8,30
	1200	213T	EM3704T-G	1,570	HV3	19.01	135	89.5	230/460	4.6	8,30
	1200	213T	EM3764T-G	1,716	HV3	18.45	211	89.5	230/460	4.5	8,30
	3600	184T	EM3613T-G	1,175	HV3	16.54	76	88.5	230/460	5.9	8,30
5	3600	184T	EM3663T-G	1,513	HV3	15.24	99	88.5	230/460	5.8	8,30
	1800	184T	EM3615T-G	1,116	HV3	18.04	92	89.5	230/460	6.7	8,30
	1800	184T	EM3665T-G	1,317	HV3	15.24	115	89.5	230/460	6.6	8,30
	1200	215T	EM3708T-G	1,745	HV3	19.76	154	89.5	230/460	7.3	8,30
	1200	215T	EM3768T-G	1,963	HV3	18.45	198	89.5	230/460	7.4	8,30
7 1/2	3600	213T	EM3709T-G	1,686	HV3	17.89	133	89.5	230/460	9	8,30
	3600	213T	EM3769T-G	1,963	HV3	18.45	169	89.5	230/460	9	8,30
	1800	213T	EM3710T-G	1,547	HV3	19.01	129	91.7	230/460	9.4	8,30
	1800	213T	EM3770T-G	1,924	HV3	18.45	193	91.7	230/460	9.5	8,30
	1200	254T	EM2276T-G	2,842	HV3	23.30	281	91	230/460	11	8,30
10	3600	215T	EM3711T-G	1,706	HV3	17.89	118	90.2	230/460	11.8	8,30
	3600	215T	EM3771T-G	2,035	HV3	18.45	164	90.2	230/460	11.8	8,30
	1800	215T	EM3714T-G	1,718	HV3	20.51	156	91.7	230/460	12	8,30
	1800	215T	EM3774T-G	1,907	HV3	18.45	232	91.7	230/460	12.2	8
	1200	256T	EM2332T-G	3,202	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

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

Hp	RPM	NEMA Frame	Catalog Number	List Price	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	2,813	HV3	23.30	239	91	230/460	17.5	8,30
	1800	254T	EM2333T-G	2,599	HV3	23.30	270	92.4	230/460	18.1	8,30
	1200	284T	EM4100T-G	4,257	HV3	27.76	369	91.7	230/460	21	8,30
20	3600	256T	EM4106T-G	3,059	HV3	23.30	261	91	230/460	23	8,30
	1800	256T	EM2334T-G	3,089	HV3	23.30	295	93	230/460	24	8,30
	1200	286T	EM4102T-G	5,543	HV3	27.76	393	91.7	230/460	27	8,30
25	3600	284TS	EM4107T-G	3,986	HV3	24.70	323	91.7	230/460	29	8,30
	1800	284T	EM4103T-G	4,034	HV3	27.76	400	93.6	230/460	30	8,30
	1200	324T	EM4111T-G	6,301	HV3	30.39	507	93	230/460	32	8,30
30	3600	286TS	EM4108T-G	4,665	HV3	24.70	336	91.7	230/460	34	8,30
	1800	286T	EM4104T-G	4,715	HV3	27.76	410	93.6	230/460	38	8,30
	1200	326T	EM4117T-G	7,209	HV3	30.28	604	93	230/460	39	8,30
40	3600	324TS	EM4109T-G	6,333	HV3	28.78	532	92.4	230/460	46	8,30
	1800	324T	EM4110T-G	6,129	HV3	30.28	596	94.1	230/460	48	8,30
	1200	364T	EM4308T-G	9,194	HV3	33.48	883	94.1	230/460	49.4	8,30
50	3600	326TS	EM4114T-G	6,885	HV3	28.78	584	93	230/460	56	8,30
	1800	326T	EM4115T-G	6,655	HV3	30.28	648	94.5	230/460	58	8,30
	1200	365T	EM4312T-G	11,035	HV3	33.48	910	94.1	230/460	61.7	8,30
60	3600	364TS	EM4310T-G	9,843	HV3	31.36	900	95	230/460	66.3	8,30
	1800	364T	EM4314T-G	9,724	HV3	33.48	907	95	230/460	68	8,30
75	3600	365TS	EM4313T-G	11,392	HV3	31.36	966	94.5	230/460	81.9	8,30
	1800	365T	EM4316T-G	11,310	HV3	33.48	956	95.4	230/460	85.9	8,30
100	1800	405T	EM4400T-G	14,152	HV3	38.20	1214	95.4	230/460	112	8,30
200 volt											
5	1800	184T	EM3665T-8G	1,350	HV3	15.23	119	89.5	200	15.1	8
7 1/2	1800	213T	EM3770T-8G	1,725	HV3	18.45	170	91.7	200	21.4	8
10	1800	215T	EM3774T-8G	1,908	HV3	18.45	231	91.7	200	28	8
15	1800	254T	EM2333T-8G	2,599	HV3	23.30	254	92.4	200	42.4	8
575 volt											
1	1800	143T	EM3546T-5G	872	HV3	12.31	35	85.5	575	1.2	8
1 1/2	1800	145T	EM3554T-5G	900	HV3	13.31	42	86.5	575	1.8	8
2	1800	145T	EM3558T-5G	927	HV3	13.31	46	86.5	575	2.3	8
3	1800	182T	EM3611T-5G	1,037	HV3	16.54	76	89.5	575	3.3	8
5	1800	184T	EM3615T-5G	1,116	HV3	18.04	84	89.5	575	5.3	8
7 1/2	1800	213T	EM3710T-5G	1,547	HV3	19.01	126	91.7	575	7.6	8
10	1800	215T	EM3714T-5G	1,718	HV3	20.51	165	91.7	575	9.6	8
15	1800	254T	EM2333T-5G	2,599	HV3	23.30	250	92.4	575	14.6	8
20	1800	256T	EM2334T-5G	3,089	HV3	23.30	293	93	575	19.2	8
25	1800	284T	EM4103T-5G	4,034	HV3	27.76	364	93.6	575	24	8
30	1800	286T	EM4104T-5G	4,715	HV3	27.76	423	93.6	575	29	8
40	1800	324T	EM4110T-5G	6,129	HV3	30.28	576	94.1	575	39	8
50	1800	326T	EM4115T-5G	6,655	HV3	30.28	644	94.5	575	46	8

(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)

NEW!

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

(a) See notes on inside back flap.
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[®], three phase, ODP, C-Face, foot mounted, with internal AEGIS[®] Bearing Protection Ring**

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volt (continued)											
50	3600	324TSC	CEM2542T-G	5,785	HV3	25.69	392	93	230/460	56	8, 30
	1800	326TC	CEM2543T-G	6,024	HV3	27.69	497	94.5	230/460	57	8, 30
60	3600	326TSC	CEM2546T-G	7,243	HV3	30.69	616	95	230/460	68	8, 30
	1800	364TC	CEM2547T-G	7,756	HV3	30.69	565	95	230/460	68	8, 30
75	3600	364TSC	CEM2549T-G	9,655	HV3	33.72	750	95	230/460	87	8, 30
	1800	365TC	CEM2551T-G	9,397	HV3	33.72	597	95	230/460	85	8, 30
100	3600	365TSC	CEM2550T-4G	13,402	HV3	36.97	898	95.4	460	115	8, 30
	1800	404TC	CEM2555T-4G	13,597	HV3	36.97	898	95.4	460	115	8, 30

(a) See notes on inside back flap.

Red catalog number indicates **NEW** product.**NEW!**

Super-E, three phase, ODP, 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 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	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volt											
1	3600	56	EM31115-G	703	HV3	11.75	27	77	230/460	1.6	8, 12, 15, 30
	1800	143T	EM3116T-G	877	HV3	11.12	34	85.5	230/460	1.5	8, 30
	1200	145T	EM3156T-G	893	HV3	11.62	40	82.5	230/460	1.8	8, 30
1 1/2	3600	143T	EM3120T-G	778	HV3	11.12	34	84	230/460	2	8, 30
	1800	145T	EM3154T-G	909	HV3	11.62	38	86.5	230/460	2.2	8, 30
	1200	182T	EM3207T-G	1,048	HV3	15.00	67	86.5	230/460	2.5	8, 30
2	3600	143T	EM3155T-G	884	HV3	11.62	41	85.5	230/460	2.5	8, 30
	1800	145T	EM3157T-G	962	HV3	12.12	41	86.5	230/460	2.9	8, 30
	1200	184T	EM3215T-G	1,067	HV3	16.50	79	87.5	230/460	3.4	8, 30
3	3600	145T	EM3158T-G	893	HV3	13.00	46	85.5	230/460	3.8	8, 30
	1800	182T	EM3211T-G	1,055	HV3	15.00	72	89.5	230/460	4.2	8, 30
	1200	213T	EM3305T-G	1,328	HV3	16.32	110	88.5	230/460	4.5	8, 30
5	3600	182T	EM3212T-G	991	HV3	13.62	63	86.5	230/460	6	8, 30
	1800	184T	EM3218T-G	1,137	HV3	16.50	84	89.5	230/460	6.6	8, 30
	1200	215T	EM3309T-G	1,672	HV3	17.45	141	89.5	230/460	7.4	8, 30
7 1/2	3600	184T	EM3219T-G	1,456	HV3	15.00	75	88.5	230/460	8.6	8, 30
	1800	213T	EM3311T-G	1,602	HV3	16.32	115	91	230/460	9.7	8, 30
	1200	254T	EM2506T-G	2,032	HV3	23.19	243	90.2	230/460	11	8, 30
10	3600	213T	EM3312T-G	1,661	HV3	16.32	113	89.5	230/460	12	8, 30
	1800	215T	EM3313T-G	1,893	HV3	17.45	127	91.7	230/460	12.5	8, 30
	1200	256T	EM2511T-G	2,556	HV3	23.19	255	91.7	230/460	14.3	8, 30
15	3600	215T	EM3314T-G	2,266	HV3	16.32	126	90.2	230/460	17.5	8, 30
	1800	254T	EM2513T-G	2,660	HV3	21.69	210	93	230/460	17.7	8, 30
	1200	284T	EM2524T-G	3,428	HV3	23.81	280	91.7	230/460	20.5	8, 30
20	3600	254T	EM2514T-G	2,695	HV3	21.69	195	91	230/460	23.5	8, 30
	1800	256T	EM2515T-G	2,890	HV3	21.69	227	93	230/460	23.5	8, 30
	1200	286T	EM2528T-G	4,090	HV3	23.81	299	92.4	230/460	27	8, 30
25	3600	256T	EM2516T-G	3,177	HV3	21.69	212	91.7	230/460	28	8, 30
	1800	284T	EM2531T-G	3,543	HV3	25.06	314	93.6	230/460	30	8, 30
	1200	324T	EM2532T-G	4,941	HV3	27.69	384	93	230/460	34	8, 30
30	3600	284TS	EM2534T-G	3,781	HV3	22.44	310	91.7	230/460	35	8, 30
	1800	286T	EM2535T-G	3,839	HV3	25.06	340	94.1	230/460	35	8, 30
	1200	326T	EM2536T-G	5,134	HV3	28.69	457	93.6	230/460	38	8, 30
40	3600	286TS	EM2538T-G	4,762	HV3	22.44	328	92.4	230/460	46	8, 30
	1800	324T	EM2539T-G	4,972	HV3	27.19	392	94.1	230/460	49	8, 30
	1200	364T	EM2540T-G	7,170	HV3	30.69	606	94.1	230/460	51	8, 30
50	3600	324TS	EM2542T-G	5,232	HV3	25.69	392	93	230/460	56	8, 30
	1800	326T	EM2543T-G	5,439	HV3	27.69	473	94.5	230/460	57	8, 30

(a) See notes on inside back flap.

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

Super-E[®], three phase, ODP, foot mounted, with internal AEGIS[®] Bearing Protection Ring

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volt (continued)											
60	1800	364T	EM2547T-G	7,117	HV3	30.69	616	95	230/460	68	8, 30
75	1800	365T	EM2551T-G	8,543	HV3	33.72	750	95	230/460	87	8, 30
100	1800	404T	EM2555T-4G	10,158	HV3	36.97	898	95.4	460	115	8
200 volt											
1	1800	143T	EM3116T-8G	877	HV3	11.12	38	85.5	200	3.5	8
1 1/2	1800	145T	EM3154T-8G	909	HV3	11.62	37	86.5	200	5.1	8
2	1800	145T	EM3157T-8G	962	HV3	12.12	43	86.5	200	6.5	8
3	1800	182T	EM3211T-8G	1,055	HV3	15.00	74	89.5	200	9.7	8
5	1800	184T	EM3218T-8G	1,137	HV3	16.50	92	89.5	200	15.3	8
7 1/2	1800	213T	EM3311T-8G	1,602	HV3	16.32	120	91	200	22.2	8
10	1800	215T	EM3313T-8G	1,893	HV3	17.45	132	91.7	200	29.5	8
15	1800	254T	EM2513T-8G	2,660	HV3	21.69	234	93	200	40.7	8
20	1800	256T	EM2515T-8G	2,890	HV3	21.69	250	93	200	54.3	8
25	1800	284T	EM2531T-8G	3,543	HV3	25.06	330	93.6	200	70	8
30	1800	286T	EM2535T-8G	3,839	HV3	25.06	340	94.1	200	81	8
40	1800	324T	EM2539T-8G	4,972	HV3	27.19	390	94.1	200	109	8
575 volt											
1	1800	143T	EM3116T-5G	877	HV3	11.12	38	85.5	575	1.2	8
1 1/2	1800	145T	EM3154T-5G	909	HV3	11.62	37	86.5	575	1.8	8
2	1800	145T	EM3157T-5G	962	HV3	12.12	43	86.5	575	2.3	8
3	1800	182T	EM3211T-5G	1,055	HV3	15.00	74	89.5	575	3.4	8
5	1800	184T	EM3218T-5G	1,137	HV3	16.50	92	89.5	575	5.3	8
7 1/2	1800	213T	EM3311T-5G	1,602	HV3	16.32	114	91	575	7.8	8
10	1800	215T	EM3313T-5G	1,893	HV3	17.45	132	91.7	575	10	8
15	1800	254T	EM2513T-5G	2,660	HV3	21.69	210	93	575	14.1	8
20	1800	256T	EM2515T-5G	2,890	HV3	21.69	250	93	575	18.9	8
25	1800	284T	EM2531T-5G	3,543	HV3	25.06	328	93.6	575	24.5	8
30	1800	286T	EM2535T-5G	3,839	HV3	25.06	340	94.1	575	28	8
40	1800	324T	EM2539T-5G	4,972	HV3	27.19	400	94.1	575	40	8

(a) See notes on inside back flap.

Super-E®, three phase, ODP, foot mounted

1 thru 100 Hp

IP22



Features:

- External provisions 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
- Air 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)
230/460 volt											
1	1800	143T	EHM3116T	578	HV3	11.12	35	85.5	230/460	1.5	30
1 1/2	1800	145T	EHM3154T	600	HV3	11.62	37	86.5	230/460	2.2	30
2	1800	145T	EHM3157T	645	HV3	12.13	41	86.5	230/460	2.9	30
3	1800	182T	EHM3211T	692	HV3	15.00	72	89.5	230/460	4.2	30
	1200	213T	EHM3305T	1,141	HV3	16.32	114	88.5	230/460	4.5	30
5	1800	184T	EHM3218T	751	HV3	16.50	85	89.5	230/460	6.6	30
	1200	215T	EHM3309T	1,485	HV3	17.45	141	89.5	230/460	7.4	30
7 1/2	1800	213T	EHM3311T	1,092	HV3	16.32	115	91	230/460	9.7	30
	1200	254T	EHM2506T	1,773	HV3	23.19	248	90.2	230/460	11	30
10	1800	215T	EHM3313T	1,314	HV3	17.45	127	91.7	230/460	12.5	30
	1200	256T	EHM2511T	2,297	HV3	23.19	260	91.7	230/460	14.3	30
15	1800	254T	EHM2523T	1,853	HV3	21.69	212	93	230/460	17.7	30
	1200	284T	EHM2524T	3,085	HV3	23.81	285	91.7	230/460	20.5	30
20	1800	256T	EHM2515T	2,318	HV3	21.69	225	93	230/460	23.5	30
	1200	286T	EHM2528T	3,747	HV3	23.81	375	92.4	230/460	27	30
25	1800	284T	EHM2531T	2,820	HV3	25.06	345	93.6	230/460	30	30
	1200	324T	EHM2532T	4,519	HV3	27.69	393	93	230/460	34	30
30	1800	286T	EHM2535T	4,011	HV3	25.06	339	94.1	230/460	35	30
	1200	326T	EHM2536T	4,712	HV3	28.69	482	93.6	230/460	38	30
40	1800	324T	EHM2539T	4,519	HV3	27.19	433	94.1	230/460	49	30
50	1800	326T	EHM2543T	4,920	HV3	27.69	469	94.5	230/460	57	30
60	1800	364T	EHM2547T	5,563	HV3	29.94	582	95	230/460	68	30
75	1800	365T	EHM2551T	6,822	HV3	33.72	752	95	230/460	87	30
100	1800	404T	EHM2555T	7,776	HV3	36.97	911	95.4	230/460	113	30
230/460 volt, F2 mounting											
2	1800	145T	EHF3157T	645	HV3	12.13	49	86.5	230/460	2.9	30
3	1800	182T	EHF3211T	692	HV3	15.00	68	89.5	230/460	4.2	30
5	1800	184T	EHF3218T	1,092	HV3	16.50	82	89.5	230/460	6.6	30
7 1/2	1800	213T	EHF3311T	1,314	HV3	16.32	115	91	230/460	9.7	30
10	1800	215T	EHF3313T	1,480	HV3	17.45	127	91.7	230/460	12.5	30
15	1800	254T	EHF323T	1,853	HV3	21.69	212	93	230/460	17.7	30
20	1800	256T	EHF3215T	2,318	HV3	21.69	227	93	230/460	23.5	30
25	1800	284T	EHF3231T	2,820	HV3	25.06	301	93.6	230/460	30	30
30	1800	286T	EHF3235T	3,082	HV3	25.06	328	94.1	230/460	35	30
40	1800	324T	EHF3239T	4,011	HV3	27.19	429	94.1	230/460	49	30
50	1800	326T	EHF3243T	4,920	HV3	27.69	466	94.5	230/460	57	30

(a) See notes on inside back flap.

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

Super-E, three phase, ODP, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
200 volt											
1	1800	143T	EHM3116T-8	578	HV3	11.12	34	85.5	200	3.5	
1 1/2	1800	145T	EHM3154T-8	600	HV3	11.62	38	86.5	200	5.1	
2	1800	145T	EHM3157T-8	645	HV3	12.13	41	86.5	200	6.5	
3	1800	182T	EHM3211T-8	692	HV3	15.00	71	89.5	200	9.7	
5	1800	184T	EHM3218T-8	751	HV3	16.50	85	89.5	200	15.3	
7 1/2	1800	213T	EHM3311T-8	1,092	HV3	16.32	115	91	200	22.2	
10	1800	215T	EHM3313T-8	1,314	HV3	17.45	120	91.7	200	29.5	30
15	1800	254T	EHFM2523T-8	1,848	HV3	21.69	211	93	200	40.7	6, 30
		254T	EHM2523T-8	1,853	HV3	21.69	210	93	200	40.7	30
20	1800	256T	EHM2515T-8	2,318	HV3	21.69	226	93	200	54.3	30
25	1800	284T	EHM2531T-8	2,820	HV3	25.06	369	93.6	200	70	
30	1800	286T	EHM2535T-8	3,082	HV3	25.06	331	94.1	200	81	
40	1800	324T	EHM2539T-8	4,011	HV3	26.69	434	94.1	200	108	
50	1800	326T	EHM2543T-8	4,920	HV3	27.69	459	94.5	200	132	

(a) See notes on inside back flap.

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

Super-E®, three phase, TEFC, foot mounted

1 thru 50 Hp

IP44*



Features:

- External provisions 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
- Air handling
- HVAC systems
- 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)
230/460 volt											
1	1800	143T	EHM3546T	652	HV3	12.31	37	85.5	230/460	1.5	1, 30
1 1/2	1800	145T	EHM3554T	655	HV3	13.29	44	86.5	230/460	2.2	1, 30
2	1800	145T	EHM3558T	701	HV3	13.29	46	86.5	230/460	2.9	1, 30
3	1800	182T	EHM3611T	772	HV3	16.54	73	89.5	230/460	4.2	1, 30
5	1800	184T	EHM3615T	843	HV3	18.04	93	89.5	230/460	6.7	1, 30
	1200	215T	EHM3708T	1,558	HV3	19.78	154	89.5	230/460	7.3	1, 30
7 1/2	1800	213T	EHM3710T	1,201	HV3	19.03	128	91.7	230/460	9.4	1, 30
	1200	254T	EHM2276T	2,583	HV3	23.28	294	91	230/460	11	1, 30
10	1800	215T	EHM3714T	1,355	HV3	20.53	165	91.7	230/460	12	1, 30
	1200	256T	EHM2332T	2,943	HV3	23.28	290	91	230/460	14.1	1, 30
15	1800	254T	EHM2333T	2,070	HV3	23.28	250	92.4	230/460	18.1	1, 30
	1200	284T	EHM4100T	3,914	HV3	27.76	400	91.7	230/460	21	1, 30
20	1800	256T	EHM2334T	2,504	HV3	23.28	288	93	230/460	24	1, 30
	1200	286T	EHM4102T	5,201	HV3	27.76	457	91.7	230/460	27	1, 30
25	1800	284T	EHM4103T	3,266	HV3	27.76	430	93.6	230/460	30	1, 30
	1200	324T	EHM4111T	5,879	HV3	30.39	465	93	230/460	32	1, 30
30	1800	286T	EHM4104T	3,870	HV3	27.76	423	93.6	230/460	38	1, 30
40	1800	324T	EHM4110T	5,051	HV3	30.28	612	94.1	230/460	48	1, 30
50	1800	326T	EHM4115T	5,501	HV3	30.28	622	94.5	230/460	58	1, 30
575 volt											
1	1800	143T	EHM3546T-5	652	HV3	12.31	37	85.5	575	1.2	1
1 1/2	1800	145T	EHM3554T-5	655	HV3	13.29	44	86.5	575	1.8	1
2	1800	145T	EHM3558T-5	701	HV3	13.29	47	86.5	575	2.3	1
3	1800	182T	EHM3611T-5	772	HV3	16.54	74	89.5	575	3.3	1
5	1800	184T	EHM3615T-5	843	HV3	18.04	92	89.5	575	5.3	1
7 1/2	1800	213T	EHM3710T-5	1,201	HV3	19.03	127	91.7	575	7.6	1
10	1800	215T	EHM3714T-5	1,355	HV3	20.53	165	91.7	575	9.6	1
15	1800	254T	EHM2333T-5	2,070	HV3	23.28	255	92.4	575	14.6	1
20	1800	256T	EHM2334T-5	2,504	HV3	23.28	286	93	575	19.2	1
25	1800	284T	EHM4103T-5	3,266	HV3	27.76	397	93.6	575	24	1
30	1800	286T	EHM4104T-5	3,870	HV3	27.76	395	93.6	575	29	1
40	1800	324T	EHM4110T-5	5,051	HV3	30.28	575	94.1	575	39	1
50	1800	326T	EHM4115T-5	5,501	HV3	30.28	622	94.5	575	50	1

(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)

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

Chiller/cooling tower, three phase, TEAO

5 thru 60 Hp

IP55



Features:

- Severe duty construction for harsh environments
- Corrosion resistant epoxy finish
- Multiple lifting provisions for ease of installation
- Strategically placed drains for optimal moisture removal
- Four barrier shaft sealing system on drive end
- Lipped conduit lid for increased ingress protection

Applications:

- Cooling towers
- Chillers
- Fans
- Pumps
- Air handling
- HVAC systems
- 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	Airflow Ft/Min	Notes (a)
5	1800	213T	ECTM3611T-57	1495	HV3	16.32	116	87.5	230/380-415	4.8	1200	
	1200	213T	ECTM3704T	1236	HV3	17.45	140	89.5	230/460	4.6	1200	
		213T	ECTM3615T-57	1804	HV3	17.45	134	88.5	230/380-415	7.4	1200	
5	1800	184T	CTM3665T	1,095	HV3	13.68	100	87.5	208-230/460	6.9	1200	
		184T	ECTM3665T	1,239	HV3	13.68	108	89.5	208-230/460	6.6	1200	
		213T	ECTM3708T	1486	HV3	18.95	185	89.5	230/460	7.2	1200	
	1200	215T	CTM3768T	1,660	HV3	19.54	206	87.5	208-230/460	7.5	1200	
		215T	ECTM3768T	1,968	HV3	19.54	227	90.2	230/460	7.3	1200	30
		213T	CTM3770T	1,458	HV3	19.54	164	89.5	208-230/460	10.3	1500	
7 1/2		213T	ECTM3770T	1,653	HV3	19.54	170	91.7	208-230/460	9.5	1500	
	1200	254T	CTM2276T	2,025	HV3	22.16	179	89.5	208-230/460	10.9	1500	
		254T	ECTM2276T	2,802	HV3	23.00	290	91	230/460	11	1500	30
		215T	CTM3774T	1,861	HV3	19.54	170	89.5	208-230/460	13	1500	
10		215T	ECTM3774T	2,218	HV3	19.54	231	91.7	208-230/460	12.2	1500	
		256T	CTM2332T	2,254	HV3	23.00	275	89.5	230/460	14.4	1500	30
	1200	256T	ECTM2332T	3,201	HV3	23.00	297	91	230/460	14.4	1500	30
15		254T	CTM2333T	2,472	HV3	22.16	236	91	208-230/460	18.5	1500	
		254T	ECTM2333T	2,944	HV3	23.00	278	92.4	230/460	18.1	1500	30
	1200	284T	ECTM4100T	4,268	HV3	25.63	345	91.7	230/460	20	1500	30
20		256T	CTM2334T	2,756	HV3	23.91	245	91	230/460	25	1500	30
		256T	ECTM2334T	3,284	HV3	23.00	293	93	230/460	24	1500	30
25		284T	CTM4103T	3,341	HV3	25.78	343	92.4	230/460	29	1500	30
		284T	ECTM4103T	4,042	HV3	25.63	378	93.6	230/460	30	1500	30
30		286T	CTM4104T	4,010	HV3	25.78	363	92.4	230/460	36	1500	30
		286T	ECTM4104T	4,797	HV3	25.63	410	93.6	230/460	38	1500	30
40		324T	CTM4110T	5,334	HV3	28.38	529	93	230/460	47	2000	30
		324T	ECTM4110T	6,273	HV3	28.38	553	94.1	230/460	48	1500	30
50	1800	326T	ECTM4115T	7,500	HV3	28.38	598	94.5	230/460	58	2000	30
60	1800	364T	ECTM4314T	9,863	HV3	29.70	835	95	230/460	68	2000	30

(a) See notes on inside back flap.

■ Cast iron frame

Chiller/cooling tower, three phase, two speed, TEFC

10 thru 60 Hp

IP55



Features:

- Multi speed electrical design
- Severe duty construction for harsh environments
- Corrosion resistant epoxy finish
- Lead lugs for ease of connectivity

Applications:

- Cooling towers
- Chillers
- Fans
- Pumps
- Air handling
- HVAC systems
- General purpose applications

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency (b)	Voltage	Full Load Amps	Notes (a)
10/2.5	1800/900	215T	CTM1760T	3,455	HV3	19.32	210	89.5	460	14.3	
15/3.75	1800/900	254T	CTM1761T	4,381	HV3	24.78	290	90.2	460	18.1	
20/5	1800/900	256T	CTM1762T	5,293	HV3	24.78	299	91	460	23.6	
25/6.25	1800/900	284T	CTM1763T	6,158	HV3	27.93	342	91.7	460	32	
30/7.5	1800/900	286T	CTM1764T	7,069	HV3	27.93	333	91.7	460	36	
40/10	1800/900	324T	CTM1765T	9,280	HV3	30.28	619	92.4	460	48	
50/12.5	1800/900	326T	CTM1766T	10,949	HV3	30.28	657	90.2	460	63	
60/15	1800/900	364T	CTM1767T	15,857	HV3	33.44	836	93	460	69.6	

(a) See notes on inside back flap.

(b) Full load efficiency is at 1800 RPM and low speed efficiency is not published.

■ Cast iron frame

Ventilation fan, three phase TEAO, C-Face, footless

1/2 thru 1 Hp

IP44*



Features:

- Terminal panel for ease of connectivity
- Lubed for life double sealed bearings
- Locked DE bearing to allow mounting in any configuration

Applications:

- Fans
- Pumps
- Blowers
- Condensers
- Air handling
- HVAC systems
- 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)
1/2	900	56C	VAOM3560	673	HV3	12.68	50	64	208-230/460	1.6	
1	900	56C	VAOM3527	798	HV3	14.93	57	74	208-230/460	3.2	

(a) See notes on inside back flap.

*IP54 when Drain Fitting Kit #HA5027A03 is installed in the weep holes (48 thru 256T frame motors only)

Three phase, TEAO, foot mounted

1/4 thru 10 Hp

IP44*



Features:

- 36" long leads for ease of connectivity
- Oversized ball bearings for large overhung load from shaft mounted fans
- Locked DE bearing to allow mounting in any configuration

Applications:

- Fans
- Pumps
- Blowers
- Condensers
- Air handling
- HVAC systems
- 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)
1/4	1800	48	AOM3454	337	HV3	9.63	18	64	230/460	0.7	2, 20, 30
	1200	48	AOM3455	529	HV3	9.63	19	68	230/460	0.7	2, 20, 30
1/3	1800	48	AOM3458	376	HV3	9.63	18	68	230/460	0.9	2, 20, 30
	1200	56	AOM3535	557	HV3	10.25	22	70	208-230/460	0.9	2, 20
1/2	1800	56	AOM3538	442	HV3	10.25	25	70	208-230/460	1.1	2, 20
	1200	56	AOM3539	600	HV3	10.88	24	72	208-230/460	1.2	2, 20
3/4	1800	56	AOM3542	476	HV3	10.25	23	72	208-230/460	1.6	2, 20
	1200	56	AOM3543	617	HV3	11.75	31	77	208-230/460	1.5	2, 20
1	1800	143T	AOM3546T	495	HV3	11.81	33	75.5	208-230/460	1.8	2
	1200	145T	AOM3556T	626	HV3	11.12	35	78.5	208-230/460	1.9	2
	900	182T	AOM3617T	1,212	HV3	13.62	62	74	208-230/460	2.2	2
1 1/2	1800	145T	AOM3554T	515	HV3	11.12	34	81.5	208-230/460	2.3	2, 20
	1200	182T	AOM3607T	716	HV3	13.62	50	78.5	208-230/460	2.5	2, 20
2	1800	145T	AOM3558T	546	HV3	12.12	38	82.5	208-230/460	3	2, 20
	1200	184T	AOM3614T	768	HV3	15.00	63	81.5	208-230/460	3.4	2, 20
	900	213T	AOM3702T	1,839	HV3	16.32	97	82.5	208-230/460	3.5	2
3	1800	182T	AOM3611T	640	HV3	13.62	59	85.5	208-230/460	4.5	2, 20
	1200	213T	AOM3704T	962	HV3	16.32	92	84	208-230/460	4.8	2, 20
	900	215T	AOM3705T	2,010	HV3	17.44	113	86.5	208-230/460	5.2	2, 20
5	1800	184T	AOM3615T	740	HV3	15.00	71	87.5	208-230/460	6.8	1
	1200	215T	AOM3708T	1,377	HV3	16.32	115	86.5	208-230/460	7.6	2, 20
	900	254T	AOM25904T	3,194	HV3	19.63	208	82.5	230/460	8.9	1, 30
7 1/2	1800	213T	AOM3710T	949	HV3	16.32	106	87.5	208-230/460	10.9	1
10	1800	215T	AOM3714T	1,150	HV3	17.45	126	89.5	208-230/460	13.5	2, 20

(a) See notes on inside back flap.

*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

Condenser fan, three phase, ODP, “belly band” round body

1/2 thru 1 1/2 Hp

IP22



Features:

- 6” long shaft with flat and keyway
- Terminal panel for ease of connectivity
- Automatic thermal overload protection
- Lubed for life double shielded bearings

Applications:

- Fans
- Pumps
- Blowers
- Condensers
- Air handling
- HVAC systems
- 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)
1/2	1200	48YZ	CFM3036A	566	HV3	14.29	25	72	208-230/460	1.2	2, 20
		56YZ	CFM3136A	586	HV3	15.30	28	70	208-230/460	1.2	
3/4	1200	48YZ	CFM3046A	614	HV3	16.02	33	77	208-230/460	1.5	2, 20
		56YZ	CFM3146A	633	HV3	15.55	33	75.5	208-230/460	1.4	
1	1200	56YZ	CFM3156A	722	HV3	16.55	38	75.5	208-230/460	1.8	
1 1/2	1200	56YZ	CFM3166A	785	HV3	17.43	48	76	208-230/460	2.5	

(a) See notes on inside back flap.

Condenser fan, three phase, TEAO, “belly band” round body

1/2 Hp

IP44*



Features:

- Low temp grease for use in industrial freezers
- Terminal panel for ease of connectivity
- Automatic thermal overload protection
- Lubed for life double shielded bearings
- 60 and 50 Hz data included for connection at either frequency

Applications:

- Industrial freezers/ refrigeration
- Food processing plants
- Low temperature condensers

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/2	1200	56	M3539-TP	625	HV3	11.68	29	70	208-230/460	1.2	

(a) See notes on inside back flap.

*IP54 when Drain Fitting Kit #HA5027A03 is installed in the weep holes (48 thru 256T frame motors only)

Fan and blower, single and three phase, ODP, resilient base 1/4 thru 2 Hp

IP22



Features:

- Resilient cushion base for low noise and reduced vibration
- Terminal panel for ease of connectivity
- Automatic thermal overload protection
- Lubed for life double shielded bearings

Applications:

- Fans
- Pumps
- Blowers
- Condensers
- Air handling
- HVAC systems
- 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)
Single phase											
1/4	1800	48	ERL1203A	312	HV1	10.34	20	68.5	115/230	1.3	13, 30, 96
1/3	1800	56	ERL1206A	345	HV1	10.96	24	72.4	115/230	1.7	13, 30, 96
	3600	48	RL1209A	333	HV1	10.96	27	74	115/230	4.2	12, 30, 96
1/2	1800	56	RL1304A	434	HV1	11.59	26	62	115/230	4.2	12, 30, 66, 96
		56	RL1323A	395	HV1	10.97	24	62	115/230	4	2, 66
	3600	56	ERL1306A	459	HV1	11.59	26	76.2	115/230	3.3	12, 30, 66, 96
3/4	1800	56H	RL1307A	532	HV1	12.96	34	68	115/230	5.1	12, 30, 66, 96
		56	RL1324A	428	HV1	12.47	31	71	115/230	5	2, 66
	3600	56H	ERL1309A	528	HV1	11.42	36	82	115/230	3.9	12, 30, 66, 96
1	1800	56H	RL1310A	578	HV1	12.04	34	68	115/230	6.5	12, 30, 66
	3600	56H	ERL1313A	689	HV1	13.30	52	82	115/230	5.9	15, 30, 66
1 1/2	3600	56H	ERL1313A	689	HV1	13.30	52	82	115/230	5.9	15, 30, 66
	1800	56H	ERL1319A	774	HV1	14.67	59	83.8	115/230	6.2	15, 66
Single phase, 277 volt											
1/3	1800	56	RL1301A277	446	HV1	10.97	23	60	277	2.5	13, 66
1/2	1800	56	RL1304A277	464	HV1	11.59	26	62	277	3.6	12, 66
3/4	1800	56H	RL1307A277	639	HV1	12.47	34	66	277	4.2	12, 66
1	1800	56H	RL1310A277	657	HV1	12.42	42	70	277	5.4	66
1 1/2	1800	56H	ERL1319A277	774	HV1	14.67	59	84	277	5.2	15, 66
Three phase											
1/4	1800	48	ERM3003	437	HV3	10.34	21	69.5	230/460	0.5	13, 15, 30
1/3	1800	48	ERM3007	455	HV3	10.34	24	73.4	230/460	0.7	13, 15, 30
		56	ERM3104	455	HV3	10.97	24	73.4	230/460	0.7	13, 15, 30
1/2	3600	48	ERM3009	480	HV3	10.34	24	73.4	230/460	0.8	12, 15, 30
		48	ERM3010	489	HV3	11.84	31	78.2	230/460	0.8	12, 15, 30
	1800	56	ERM3108	489	HV3	11.97	31	78.2	230/460	0.8	12, 15, 30
3/4	3600	56	ERM3111	485	HV3	10.97	24	76.8	230/460	1.2	12, 15, 30
	1800	56	ERM3112	539	HV3	11.42	38	84	208-230/460	1.3	12, 15
1	3600	56	ERM3115	512	HV3	12.47	27	77	230/460	1.6	12, 15, 30
	1800	56	ERM3116	562	HV3	11.42	37	83.5	230/460	1.45	15, 30
1 1/2	3600	56H	ERM3120	543	HV3	11.42	34	84	208-230/460	2	15
	1800	56H	ERM3154	580	HV3	12.42	41	86.5	208-230/460	2.2	15
2	3600	56H	ERM3155	630	HV3	12.42	43	85.5	230/460	2.6	15
	1800	56H	ERM3157	673	HV3	12.42	43	86.5	208-230/460	2.9	15

(a) See notes on inside back flap.

Red catalog number indicates NEW product.

Three phase, ODP

1/3 thru 5 Hp

IP22



Features:

- Terminal panel for ease of connectivity
- Automatic thermal overload protection
- Lubed for life double shielded bearings

Applications:

- Fans
- Pumps
- Blowers
- Condensers
- Air handling
- HVAC systems
- 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)
Foot mounted											
5	1800	184T	EHM3218TA	1,076	HV3	16.50	84	89.5	230/460	6.6	11, 30
Resilient base											
1/3	1800	48	RM3007A	321	HV3	10.34	21	68	230/460	0.8	12, 30
1/2	1800	56H	RM3108A	487	HV3	10.97	25	72	230/460	0.9	12, 30, 36
3/4	1800	56H	RM3112A	524	HV3	11.59	32	74	230/460	1.5	12, 30, 36, 96
1	1800	56H	RM3116A	546	HV3	12.47	32	78.5	230/460	2	30, 36, 96
1 1/2	1800	56H	RM3154A	580	HV3	12.04	34	78.5	208-230/460	2.4	36
2	1800	56H	RM3157A	665	HV3	12.42	40	81.5	208-230/460	2.9	36
3	3600	145TY	ERM3158TA	797	HV3	13.64	48	85.5	230/460	3.8	30
5	3600	145TY	ERHM3162TA	1,138	HV3	15.02	60	86.5	230/460	6.1	30

(a) See notes on inside back flap.

(PSC) – direct drive fan, single phase, foot mounted, TEAO

1/4 thru 1/2 Hp

IP44*



Features:

- 1" extended through bolts for grille mounting
- Terminal panel for ease of connectivity
- Automatic thermal overload protection
- Lubed for life double shielded bearings
- Switchless design for increased reliability

Applications:

- Fans
- Pumps
- Blowers
- Condensers
- Air handling
- HVAC systems
- 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)
1/4	1800	48Z	PSC3413A	400	HV1	11.34	19	65.5	115/230	1.3	2, 29
1/3	1800	48Z	PSC3416A	444	HV1	11.34	21	62	115/230	1.8	2, 29
1/2	1800	48Z	PSC3524A	487	HV1	11.96	24	65	115/230	3	2, 29

(a) See notes on inside back flap.

*IP54 when Drain Fitting Kit #HA5027A03 is installed in the weep holes (48 thru 256T frame motors only)

Direct drive fan, single and three phase, TEAO

1/4 thru 1 Hp

IP54



Features:

- Resilient cushion base for low noise and reduced vibration
- 1" extended through bolts for grille mounting
- Terminal panel for ease of connectivity
- Automatic thermal overload protection
- Lubed for life double shielded bearings

Applications:

- Fans
- Pumps
- Blowers
- Condensers
- Air handling
- HVAC systems
- General purpose applications

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Voltage	Full Load Amps	S.F.	Notes (a)
Single phase, permanent split capacitor											
1/4	1800	48Z	CHC144A	347	HV1	11.35	21	115/230	1.4	1	30
	1200	48Z	CHC164A	403	HV1	11.35	22	115/230	1.5	1.15	30
1/3	1800	48Z	CHC244A	387	HV1	11.35	22	115/230	1.7	1.15	30
	1200	48Z	CHC264A	467	HV1	11.35	26	115/230	1.8	1.15	30
1/2	1800	56YZ	CHC345A	438	HV1	12.70	27	115/230	2.6	1.15	30
	1200	56YZ	CHC365A	504	HV1	13.58	31	115/230	3.2	1.15	30
3/4	1800	56YZ	CHC445A	499	HV1	13.58	35	115/230	3.7	1.15	
	1800	56	CHC545A	534	HV1	13.04	39	115/230	4.9	1	
1	1200	56	CHC565A	722	HV1	13.92	51	115/230	5.3	1	20
	Three phase										
1/4	1200	48YZ	CHM164A	408	HV3	11.34	20	230/460	0.7	1.25	30, 96
1/3	1200	48YZ	CHM264A	435	HV3	11.34	19	230/460	0.9	1.25	30
	1800	48YZ	CHM344A	416	HV3	11.34	23	230/460	1.1	1.25	30
1/2	1800	56YZ	CHM345A	419	HV3	12.08	24	230/460	1.1	1.25	30
	1200	48YZ	CHM364A	473	HV3	11.96	25	230/460	1.2	1.25	30
3/4	1200	56YZ	CHM365A	477	HV3	12.70	28	230/460	1.2	1.25	30
	1200	56YZ	CHM465A	545	HV3	13.58	34	208-230/460	1.5	1.15	
1	1800	56YZ	CHM545A	526	HV3	13.58	34	208-230/460	1.7	1.15	
	1200	56	CHM565A	620	HV3	13.04	40	208-230/460	1.8	1.15	

(a) See notes on inside back flap.

Yoke/pedestal fan, single phase, PSC, TEAO

1/4 thru 1/2 Hp

IP54



Features:

- Robust stamped steel pedestal mount
- 1" extended through bolts for grille mounting
- Terminal panel for ease of connectivity
- Automatic thermal overload protection
- Lubed for life double shielded bearings
- Switchless design for increased reliability

Applications:

- Fans
- Pumps
- Blowers
- Condensers
- Air handling
- HVAC systems
- General purpose applications

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Voltage	Full Load Amps	S.F.	Notes (a)
1/4	1800	48YZ	YPC144A	297	HV1	10.68	18	115	2.5	1	
	1200	48YZ	YPC164A	337	HV1	10.68	22	115	2.8	1	
1/3	1800	48YZ	YPC244A	321	HV1	10.68	21	115	3.4	1	
		56YZ	YPC245A	326	HV1	10.68	21	115	3.4	1	
1/2	1200	48YZ	YPC264A	369	HV1	10.68	22	115	3.5	1	
		48YZ	YPC344A	369	HV1	10.68	22	115	5.1	1	
	1800	56YZ	YPC345A	374	HV1	10.68	24	115	5.1	1	
		48YZ	YPC364A	422	HV1	11.31	27	115	5.4	1	

(a) See notes on inside back flap.