

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

NEW!**Critical Cooling Motor, Inverter Duty, TEAO, with bearing protection**

1 thru 30 Hp

Critical Cooling
Ceramic bearings
installed**IP54****Features:**

- Robust cast iron frame construction
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2
- Sealed Hybrid Ceramic bearings to protect against shaft currents
- Designed for longevity with a 5 year warranty

Applications:

- Direct drive applications
- Air Handling
- Fans
- HVAC Systems
- Variable speed 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	1800	143T	HBA03581T	1,494	HB3	11.44	58	86.5	230/460	2.9	30
2	3600	145T	HBA03586T	1,645	HB3	11.44	64	86.5	230/460	5.4	30
	1800	145T	HBA03587T	1,587	HB3	11.44	64	86.5	230/460	5.7	30
3	3600	182T	HBA03660T	1,847	HB3	13.89	95	89.5	230/460	7.5	30
	1800	182T	HBA03661T	1,776	HB3	13.89	100	89.5	230/460	8.4	30
5	3600	184T	HBA03663T	2,012	HB3	13.89	105	90.2	230/460	12	30
	1800	184T	HBA03665T	1,910	HB3	13.89	120	90.2	230/460	13.7	30
7.5	3600	213T	HBA03769T	2,885	HB3	16.88	173	91	230/460	19	30
	1800	213T	HBA03770T	2,649	HB3	16.88	198	91.7	230/460	19	30
10	3600	215T	HBA03771T	2,919	HB3	16.88	203	91.7	230/460	24	30
	1800	215T	HBA03774T	2,941	HB3	16.88	231	92.4	230/460	26.3	30
15	3600	254T	HBA02394T	5,194	HB3	20.75	239	91.7	230/460	34.4	30
	1800	254T	HBA02333T	4,793	HB3	20.75	268	92.4	230/460	36.2	30
20	3600	256T	HBA04106T	5,153	HB3	23.00	293	91	230/460	23	30
	1800	256T	HBA02334T	5,203	HB3	23.00	293	93	230/460	24	30
25	3600	284T	HBA04118T	6,715	HB3	25.63	378	91.7	230/460	29	30
	1800	286T	HBA04103T	6,795	HB3	25.63	378	93.6	230/460	30	30
30	3600	286T	HBA04108T	7,858	HB3	25.63	410	91.7	230/460	34	30
	1800	286T	HBA04104T	7,943	HB3	25.63	410	93.6	230/460	38	30

(a) See notes on inside back flap.

Cast iron frame

Red catalog number indicates **NEW** product.**NEW!**For more information visit baldor.abb.com

NEW!

Critical Cooling Motor, Inverter Duty, TEFC, foot mounted, with bearing protection 1 thru 30 Hp

Critical Cooling
Ceramic bearings
installed

IP54**Features:**

- Robust cast iron frame construction
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2
- Sealed Hybrid Ceramic bearings to protect against shaft currents
- Designed for longevity with a 5 year warranty

Applications:

- Direct drive applications
- Air Handling
- Fans
- HVAC Systems
- Variable speed applications

Hp	RPM	NEMA Frame	Catalog Number	New Spec List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volt											
1	1800	143T	HBEM3546T	1,492	HB3	12.31	30	85.5	230/460	1.5	8,30
	1800	143T	HBEM3581T	1,823	HB3	12.54	55	85.5	230/460	1.5	8,30
	1200	145T	HBEM3556T	1,732	HB3	13.31	43	82.5	230/460	1.8	8,30
	1200	145T	HBEM3582T	2,011	HB3	12.54	56	82.5	230/460	1.7	8,30
1 1/2	1800	145T	HBEM3554T	1,540	HB3	13.31	42	86.5	230/460	2.2	8,30
	1800	145T	HBEM3584T	1,881	HB3	12.54	61	86.5	230/460	2.3	8,30
	1200	182T	HBEM3607T	2,031	HB3	16.54	76	87.5	230/460	2.4	8,30
	1200	182T	HBEM3667T	2,364	HB3	15.24	99	87.5	230/460	2.5	8
2	1800	145T	HBEM3558T	1,587	HB3	13.31	42	86.5	230/460	2.9	8,30
	1800	145T	HBEM3587T	1,960	HB3	12.54	62	86.5	230/460	2.9	8,30
	1200	184T	HBEM3614T	2,113	HB3	18.04	94	88.5	230/460	3.5	8,30
	1200	184T	HBEM3664T	2,398	HB3	15.24	123	88.5	230/460	3.15	8,30
3	1800	182T	HBEM3611T	1,775	HB3	16.54	74	89.5	230/460	4.2	8,30
	1800	182T	HBEM3661T	2,210	HB3	15.24	105	89.5	230/460	4.1	8,30
	1200	213T	HBEM3704T	2,688	HB3	19.01	135	89.5	230/460	4.6	8,30
	1200	213T	HBEM3764T	2,936	HB3	18.45	211	89.5	230/460	4.5	8,30
5	1800	184T	HBEM3615T	1,910	HB3	18.04	92	89.5	230/460	6.7	8,30
	1800	184T	HBEM3665T	2,254	HB3	15.24	115	89.5	230/460	6.6	8,30
	1200	215T	HBEM3708T	2,986	HB3	19.76	154	89.5	230/460	7.3	8,30
	1200	215T	HBEM3768T	3,359	HB3	18.45	198	89.5	230/460	7.4	8,30
7 1/2	1800	213T	HBEM3710T	2,648	HB3	19.01	129	91.7	230/460	9.4	8,30
	1800	213T	HBEM3770T	3,292	HB3	18.45	193	91.7	230/460	9.5	8,30
	1200	254T	HBEM2276T	4,864	HB3	23.3	281	91	230/460	11	8,30
10	1800	215T	HBEM3714T	2,941	HB3	20.51	156	91.7	230/460	12	8,30
	1800	215T	HBEM3774T	3,264	HB3	18.45	232	91.7	230/460	12.2	8
	1200	256T	HBEM2332T	5,480	HB3	23.3	322	91	230/460	14.1	8,30
15	1800	254T	HBEM2333T	4,447	HB3	23.3	270	92.4	230/460	18.1	8,30
	1200	284T	HBEM4100T	7,284	HB3	27.76	369	91.7	230/460	21	8,30
20	1800	256T	HBEM2334T	5,286	HB3	23.3	295	93	230/460	24	8,30
	1200	286T	HBEM4102T	9,484	HB3	27.76	393	91.7	230/460	27	8,30
25	1800	284T	HBEM4103T	6,903	HB3	27.76	400	93.6	230/460	30	8,30
30	1800	286T	HBEM4104T	8,068	HB3	27.76	410	93.6	230/460	38	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)

NEW!For more information visit baldor.abb.com

Information

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

NEW!**Critical Cooling Motor, Inverter Duty, three phase, totally enclosed**

1 thru 20 Hp

Critical Cooling
Ceramic bearings
installed**IP54****Features:**

- IE5+ Motor Efficiency
- FASR - Magnet Assisted Synchronous Reluctance Rotor
- Sealed Hybrid Ceramic Bearings to protect against shaft currents
- For inverter use only per NEMA MG1 Part 31.4.4.2
- 1.5 Service Factor design
- Designed for longevity with 5 year warranty

Applications:

- Direct drive applications
- Air handling
- HVAC Systems
- Variable speed applications

Hp	Base Speed RPM	C.H. Speed RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
5	1800	4000	143T	TEFC	ECC101M0H5DF4	2,388	EC1	15.54	64	93.0%	230/460	10.4/5.2	1
5	1800	4000	182T	TEFC	ECC101M0H5EF4	2,463	EC1	16.54	68	93.7%	230/460	10.5/5.3	1
7.5	1800	4000	184T	TEFC	ECC101M0H7EF4	3,257	EC1	18.04	92	94.0%	230/460	17.5/8.8	1
7.5	1800	3000	213T	TEFC	ECC101M0H7FF4	3,487	EC1	17.89	105	94.0%	230/460	17.4/8.7	1
10	1800	3000	213T	TEFC	ECC101M0H10FF4	3,676	EC1	19.02	123	94.8%	230/460	22.0/11.0	1
15	1800	3000	215T	TEFC	ECC101M0H15FF4	5,559	EC1	21.96	168	95.6%	230/460	34.8/17.4	1
20	1800	3000	215T	TEFC	ECC101M4H20FF4	6,608	EC1	23.51	218	95.9%	460	21.6	1, 82

(a) See notes on inside back flap.

Red catalog number indicates **NEW** product.**NEW!**For more information visit baldor.abb.com

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*

Information

General purpose
Single phase

General purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty



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	1,436	HV3	13.31	38	85.5	230/460	1.5	8,30
	1800	143T	EM3581T-BG	1,754	HV3	12.54	55	85.5	230/460	1.5	8,30
	1200	145T	EM3582T-BG	1,935	HV3	12.54	56	82.5	230/460	1.7	8,30
	3600	143T	EM3583T-BG	1,841	HV3	12.54	56	84	230/460	1.9	8,30
1 1/2	1800	145T	EM3554T-BG	1,482	HV3	13.31	41	86.5	230/460	2.2	8,30
	1800	145T	EM3584T-BG	1,810	HV3	12.54	61	86.5	230/460	2.3	8,30
	1200	182T	EM3667T-BG	2,274	HV3	15.24	99	87.5	230/460	2.5	8
	3600	145T	EM3555T-BG	1,582	HV3	13.31	41	85.5	230/460	2.5	8,30
2	3600	145T	EM3586T-BG	1,920	HV3	12.54	62	85.5	230/460	2.5	8,30
	1800	145T	EM3558T-BG	1,526	HV3	13.31	45	86.5	230/460	2.9	8,30
	1800	145T	EM3587T-BG	1,885	HV3	12.54	62	86.5	230/460	2.9	8,30
	1200	184T	EM3664T-BG	2,307	HV3	15.24	123	88.5	230/460	3.15	8,30
3	3600	145T	EM3559T-BG	1,708	HV3	14.19	50	86.5	230/460	3.6	8,30
	3600	182T	EM3660T-BG	2,075	HV3	15.24	58	86.5	230/460	3.8	8,30
	1800	182T	EM3611T-BG	1,708	HV3	16.54	70	89.5	230/460	4.2	8,30
	1800	182T	EM3661T-BG	2,126	HV3	15.24	105	89.5	230/460	4.1	8,30
5	1200	213T	EM3704T-BG	2,585	HV3	19.01	132	89.5	230/460	4.6	8,30
	1200	213T	EM3764T-BG	2,826	HV3	18.45	211	89.5	230/460	4.5	8,30
	3600	184T	EM3613T-BG	1,935	HV3	16.54	74	88.5	230/460	5.9	8,30
	3600	184T	EM3663T-BG	2,491	HV3	15.24	99	88.5	230/460	5.8	8,30
7 1/2	1800	184T	EM3615T-BG	1,838	HV3	18.04	93	89.5	230/460	6.7	8,30
	1800	184T	EM3665T-BG	2,169	HV3	15.24	115	89.5	230/460	6.6	8,30
	1200	215T	EM3708T-BG	2,873	HV3	19.76	154	89.5	230/460	7.3	8,30
	1200	215T	EM3768T-BG	3,232	HV3	18.45	198	89.5	230/460	7.4	8,30
10	3600	213T	EM3709T-BG	2,776	HV3	17.89	121	89.5	230/460	9	8,30
	3600	213T	EM3769T-BG	3,232	HV3	18.45	169	89.5	230/460	9	8,30
	1800	213T	EM3710T-BG	2,547	HV3	19.01	127	91.7	230/460	9.4	8,30
	1800	213T	EM3770T-BG	3,135	HV3	18.45	193	91.7	230/460	9.5	8,30
12	1200	254T	EM2276T-BG	4,630	HV3	23.30	310	91	230/460	11	30
	3600	215T	EM3711T-BG	2,809	HV3	17.89	118	90.2	230/460	11.8	8,30
	3600	215T	EM3771T-BG	3,302	HV3	18.45	164	90.2	230/460	11.8	8,30
	1800	215T	EM3714T-BG	2,829	HV3	20.51	165	91.7	230/460	12	8,30
15	1800	215T	EM3774T-BG	3,066	HV3	18.45	232	91.7	230/460	12.2	8,30
	1200	256T	EM2332T-BG	5,223	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	4,583	HV3	23.30	253	91	230/460	17.5	8,30
	1800	254T	EM2333T-BG	4,230	HV3	23.30	274	92.4	230/460	18.1	8,30
	1200	284T	EM4100T-BG	6,881	HV3	27.76	372	91.7	230/460	21	8,30
20	1800	256T	EM2334T-BG	5,037	HV3	23.30	290	93	230/460	24	8,30
	1200	286T	EM4102T-BG	8,999	HV3	27.76	406	91.7	230/460	27	8,30
25	1800	284T	EM4103T-BG	6,514	HV3	27.76	420	93.6	230/460	30	8,30
	1200	324T	EM4111T-BG	10,227	HV3	30.39	475	93	230/460	32	8,30
30	1800	286T	EM4104T-BG	7,636	HV3	27.76	437	93.6	230/460	38	8,30
40	1800	324T	EM4110T-BG	9,944	HV3	30.28	578	94.1	230/460	48	8,30
50	1800	326T	EM4115T-BG	10,810	HV3	30.28	641	94.5	230/460	58	8,30
C-Face, foot mounted											
1/2	1800	56C	CEM3538-BG	1,406	HV3	12.23	33	82.5	208-230/460	0.8	8
3/4	1800	56C	CEM3542-BG	1,451	HV3	12.23	37	84	208-230/460	1.1	8,12
1	1800	143TC	CEM3546T-BG	1,494	HV3	13.29	38	85.5	230/460	1.5	8,30
1 1/2	1800	145TC	CEM3554T-BG	1,540	HV3	13.29	41	86.5	230/460	2.2	8,30
2	1800	145TC	CEM3558T-BG	1,584	HV3	13.29	45	86.5	230/460	2.9	8,30
3	1800	182TC	CEM3611T-BG	1,826	HV3	16.55	70	89.5	230/460	4.2	8,30
5	1800	184TC	CEM3615T-BG	1,956	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

BALDOR-RELIANCE®
SHAFT GROUNDING BRUSH
INSTALLED
LB1508

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 31.4.4.2

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	1800	143T	EM3116T-BG	1,444	HV3	11.12	38	85.5	230/460	1.6	8,30
1 1/2	1800	145T	EM3154T-BG	1,497	HV3	11.62	37	86.5	230/460	2.2	8,30
2	3600	143T	EM3155T-BG	1,456	HV3	11.62	43	85.5	230/460	2.5	8,30
	1800	145T	EM3157T-BG	1,584	HV3	12.12	43	86.5	230/460	2.9	8,30
3	3600	145T	EM3158T-BG	1,470	HV3	13.00	51	85.5	230/460	3.8	8,30
	1800	182T	EM3211T-BG	1,737	HV3	15.00	74	89.5	230/460	4.2	8,30
	1200	213T	EM3305T-BG	2,187	HV3	16.32	110	88.5	230/460	4.5	8,30
5	3600	182T	EM3212T-BG	1,632	HV3	13.62	63	86.5	230/460	6	8,30
	1800	184T	EM3218T-BG	1,872	HV3	16.50	92	89.5	230/460	6.6	8,30
	1200	215T	EM3309T-BG	2,753	HV3	17.45	141	89.5	230/460	7.4	8,30
7 1/2	3600	184T	EM3219T-BG	2,398	HV3	15.00	77	88.5	230/460	8.6	8,30
	1800	213T	EM3311T-BG	2,638	HV3	16.32	115	91	230/460	9.7	8,30
	1200	254T	EM2506T-BG	3,297	HV3	23.19	248	90.2	230/460	11	8,30
10	3600	213T	EM3312T-BG	2,735	HV3	16.32	121	89.5	230/460	12	8,30
	1800	215T	EM3313T-BG	3,117	HV3	17.45	129	91.7	230/460	12.5	8,30
	1200	256T	EM2511T-BG	4,159	HV3	23.19	255	91.7	230/460	14.3	8,30
15	3600	215T	EM3314T-BG	3,731	HV3	16.32	131	90.2	230/460	17.5	8,30
	1800	254T	EM2513T-BG	4,331	HV3	21.69	234	93	230/460	17.7	8,30
	1200	284T	EM2524T-BG	5,516	HV3	23.81	300	91.7	230/460	20.5	8,30
20	1800	256T	EM2515T-BG	4,709	HV3	21.69	228	93	230/460	23.5	8,30
	1200	286T	EM2528T-BG	6,606	HV3	23.81	321	92.4	230/460	27	8,30
25	1800	284T	EM2531T-BG	5,706	HV3	25.06	387	93.6	230/460	30	8,30
30	1800	286T	EM2535T-BG	6,193	HV3	25.06	341	94.1	230/460	35	8,30
40	1800	324T	EM2539T-BG	8,039	HV3	27.19	324	94.1	230/460	49	8,30
50	1800	326T	EM2543T-BG	8,808	HV3	27.69	497	94.5	230/460	57	8,30
575 volt											
3	1800	182T	EM3211T-5BG	1,737	HV3	15.00	74	89.5	575	3.3	8
5	1800	184T	EM3218T-5BG	1,872	HV3	16.50	92	89.5	575	5.3	8
7 1/2	1800	213T	EM3311T-5BG	2,638	HV3	16.32	120	91.7	575	7.6	8
10	1800	215T	EM3313T-5BG	3,117	HV3	17.45	132	91.7	575	10	8
15	1800	254T	EM2513T-5BG	4,331	HV3	23.19	250	93	575	14.2	8
20	1800	256T	EM2515T-5BG	4,709	HV3	23.19	250	93	575	19.1	8
25	1800	284T	EM2531T-5BG	5,706	HV3	25.00	388	93.6	575	24.5	8
30	1800	286T	EM2535T-5BG	6,193	HV3	23.81	378	94.1	575	29	8
40	1800	324T	EM2539T-5BG	8,039	HV3	27.19	400	94.1	575	40	8
50	1800	326T	EM2543T-5BG	8,808	HV3	27.69	525	94.5	575	46	8

(a) See notes on inside back flap.

NEW!

Information

Super-E®, three phase, TEFC, C-Face, foot mounted, with internal AEGIS® Bearing Protection Ring 1 thru 100 Hp

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

**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	1,494	HV3	12.23	32	77	230/460	1.4	8, 12, 30
	1800	143TC	CEM3546T-G	1,711	HV3	13.29	30	85.5	230/460	1.5	8, 30
	1200	145TC	CEM3556T-G	1,915	HV3	13.29	43	82.5	230/460	1.8	8, 30
1 1/2	3600	143TC	CEM3550T-G	1,688	HV3	13.29	36	84	230/460	1.9	8, 30
	1800	145TC	CEM3554T-G	1,866	HV3	13.29	42	86.5	230/460	2.2	8, 30
	1200	182TC	CEM3607T-G	2,263	HV3	16.54	76	87.5	230/460	2.4	8, 30
2	3600	145TC	CEM3555T-G	1,820	HV3	13.29	46	85.5	230/460	2.5	8, 30
	1800	145TC	CEM3558T-G	1,956	HV3	14.17	42	86.5	230/460	2.9	8, 30
	1200	184TC	CEM3614T-G	2,353	HV3	18.05	94	88.5	230/460	3.5	8, 30
3	3600	145TC	CEM3559T-G	2,277	HV3	14.17	53	86.5	230/460	3.6	8, 30
	1800	182TC	CEM3610T-G	2,420	HV3	15.16	50	86.5	230/460	3.6	8, 30
	1200	182TC	CEM3611T-G	2,075	HV3	16.55	74	89.5	230/460	4.2	8, 30
5	3600	213TC	CEM3704T-G	3,073	HV3	19.76	135	89.5	230/460	4.6	8, 30
	1800	184TC	CEM3613T-G	2,241	HV3	16.55	76	88.5	230/460	5.9	8, 30
	1200	184TC	CEM3615T-G	2,129	HV3	18.05	92	89.5	230/460	6.7	8, 30
7 1/2	3600	215TC	CEM3708T-G	3,404	HV3	19.20	154	89.5	230/460	7.3	8, 30
	1800	213TC	CEM3709T-G	3,292	HV3	18.63	133	89.5	230/460	9	8, 30
	1200	213TC	CEM3710T-G	3,028	HV3	19.76	129	91.7	230/460	9.4	8, 30
10	3600	254TC	CEM2276T-G	6,142	HV3	23.30	281	91	230/460	11	8, 30
	1800	215TC	CEM3711T-G	3,330	HV3	18.63	118	90.2	230/460	11.8	8, 30
	1200	215TC	CEM3714T-G	3,353	HV3	21.26	156	91.7	230/460	12	8, 30
15	3600	256TC	CEM2332T-G	6,822	HV3	23.30	322	91	230/460	14.1	8, 30
	1800	254TC	CEM2394T-G	6,086	HV3	23.78	239	91	230/460	17.5	8, 30
	1200	254TC	CEM2333T-G	5,681	HV3	23.78	270	92.4	230/460	18.1	8, 30
20	3600	284TC	CEM4100T-G	9,070	HV3	27.76	369	91.7	230/460	21	8, 30
	1800	256TC	CEM4106T-G	6,552	HV3	23.78	261	91	230/460	23	8, 30
	1200	256TC	CEM2334T-G	6,610	HV3	23.78	295	93	230/460	24	8, 30
25	3600	286TC	CEM4102T-G	11,505	HV3	27.76	393	91.7	230/460	27	8, 30
	1800	284TSC	CEM4107T-G	8,558	HV3	26.39	323	91.7	230/460	29	8, 30
	1200	284TC	CEM4103T-G	8,648	HV3	27.76	400	93.6	230/460	30	8, 30
	3600	324TC	CEM4111T-G	13,022	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.abb.com

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	9,844	HV3	26.39	336	91.7	230/460	34	8, 30
	1800	286TC	CEM4104T-G	9,938	HV3	27.76	410	93.6	230/460	38	8, 30
	1200	326TC	CEM4117T-G	14,741	HV3	30.28	604	93	230/460	39	8, 30
40	3600	324TSC	CEM4109T-G	13,083	HV3	28.78	532	92.4	230/460	46	8, 30
	1800	324TC	CEM4110T-G	12,696	HV3	30.28	596	94.1	230/460	48	8, 30
50	3600	326TSC	CEM4114T-G	14,156	HV3	28.78	584	93	230/460	56	8, 30
	1800	326TC	CEM4115T-G	13,692	HV3	30.28	648	94.5	230/460	58	8, 30
60	3600	364TSC	CEM4310T-G	19,294	HV3	31.36	900	95	230/460	66.3	8, 30
	1800	364TC	CEM4314T-G	19,078	HV3	33.48	907	95	230/460	68	8, 30
75	3600	365TSC	CEM4313T-G	22,087	HV3	31.36	966	94.5	230/460	81.9	8, 30
	1800	365TC	CEM4316T-G	21,939	HV3	33.48	956	95.4	230/460	85.9	8, 30
100	1800	405TC	CEM4400T-G	29,877	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.

Information

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

NEW!For more information visit baldor.abb.com

Information

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

1 thru 100 Hp

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty



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	1,311	HV3	12.23	32	77	230/460	1.4	8,12, 30
	1800	143T	EM3546T-G	1,436	HV3	12.31	30	85.5	230/460	1.5	8,30
	1800	143T	EM3581T-G	1,754	HV3	12.54	55	85.5	230/460	1.5	8,30
	1200	145T	EM3556T-G	1,666	HV3	13.31	43	82.5	230/460	1.8	8,30
	1200	145T	EM3582T-G	1,935	HV3	12.54	56	82.5	230/460	1.7	8,30
1 1/2	3600	143T	EM3550T-G	1,469	HV3	12.29	36	84	230/460	1.9	8,30
	3600	143T	EM3583T-G	1,841	HV3	12.54	56	84	230/460	1.9	8,30
	1800	145T	EM3554T-G	1,482	HV3	13.31	42	86.5	230/460	2.2	8,30
	1800	145T	EM3584T-G	1,810	HV3	12.54	61	86.5	230/460	2.3	8,30
	1200	182T	EM3607T-G	1,953	HV3	16.54	76	87.5	230/460	2.4	8,30
2	1200	182T	EM3667T-G	2,274	HV3	15.24	99	87.5	230/460	2.5	8
	3600	145T	EM3555T-G	1,582	HV3	13.29	46	85.5	230/460	2.5	8,30
	3600	145T	EM3586T-G	1,920	HV3	12.54	62	85.5	230/460	2.5	8,30
	1800	145T	EM3558T-G	1,526	HV3	13.31	42	86.5	230/460	2.9	8,30
	1800	145T	EM3587T-G	1,885	HV3	12.54	62	86.5	230/460	2.9	8,30
3	1200	184T	EM3614T-G	2,032	HV3	18.04	94	88.5	230/460	3.5	8,30
	1200	184T	EM3664T-G	2,307	HV3	15.24	123	88.5	230/460	3.15	8,30
	3600	145T	EM3559T-G	1,708	HV3	14.17	53	86.5	230/460	3.6	8,30
	3600	182T	EM3610T-G	1,777	HV3	15.29	57	86.5	230/460	3.6	8,30
	3600	182T	EM3660T-G	2,075	HV3	15.24	58	86.5	230/460	3.8	8,30
5	1800	182T	EM3611T-G	1,708	HV3	16.54	74	89.5	230/460	4.2	8,30
	1800	182T	EM3661T-G	2,126	HV3	15.24	105	89.5	230/460	4.1	8,30
	1200	213T	EM3704T-G	2,585	HV3	19.01	135	89.5	230/460	4.6	8,30
	1200	213T	EM3764T-G	2,826	HV3	18.45	211	89.5	230/460	4.5	8,30
	3600	184T	EM3613T-G	1,935	HV3	16.54	76	88.5	230/460	5.9	8,30
7 1/2	3600	184T	EM3663T-G	2,491	HV3	15.24	99	88.5	230/460	5.8	8,30
	1800	184T	EM3615T-G	1,838	HV3	18.04	92	89.5	230/460	6.7	8,30
	1800	184T	EM3665T-G	2,169	HV3	15.24	115	89.5	230/460	6.6	8,30
	1200	215T	EM3708T-G	2,873	HV3	19.76	154	89.5	230/460	7.3	8,30
	1200	215T	EM3768T-G	3,232	HV3	18.45	198	89.5	230/460	7.4	8,30
10	3600	213T	EM3709T-G	2,776	HV3	17.89	133	89.5	230/460	9	8,30
	3600	213T	EM3769T-G	3,232	HV3	18.45	169	89.5	230/460	9	8,30
	1800	213T	EM3710T-G	2,547	HV3	19.01	129	91.7	230/460	9.4	8,30
	1800	213T	EM3770T-G	3,168	HV3	18.45	193	91.7	230/460	9.5	8,30
	1200	254T	EM2276T-G	4,680	HV3	23.30	281	91	230/460	11	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 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)											
10	3600	215T	EM3711T-G	2,809	HV3	17.89	118	90.2	230/460	11.8	8,30
	3600	215T	EM3771T-G	3,351	HV3	18.45	164	90.2	230/460	11.8	8,30
	1800	215T	EM3714T-G	2,829	HV3	20.51	156	91.7	230/460	12	8,30
	1800	215T	EM3774T-G	3,140	HV3	18.45	232	91.7	230/460	12.2	8
	1200	256T	EM2332T-G	5,273	HV3	23.30	322	91	230/460	14.1	8,30
15	3600	254T	EM2394T-G	4,632	HV3	23.30	239	91	230/460	17.5	8,30
	1800	254T	EM2333T-G	4,280	HV3	23.30	270	92.4	230/460	18.1	8,30
	1200	284T	EM4100T-G	7,010	HV3	27.76	369	91.7	230/460	21	8,30
	3600	256T	EM4106T-G	5,037	HV3	23.30	261	91	230/460	23	8,30
20	1800	256T	EM2334T-G	5,087	HV3	23.30	295	93	230/460	24	8,30
	1200	286T	EM4102T-G	9,127	HV3	27.76	393	91.7	230/460	27	8,30
25	3600	284TS	EM4107T-G	6,564	HV3	24.70	323	91.7	230/460	29	8,30
	1800	284T	EM4103T-G	6,643	HV3	27.76	400	93.6	230/460	30	8,30
	1200	324T	EM4111T-G	10,376	HV3	30.39	507	93	230/460	32	8,30
30	3600	286TS	EM4108T-G	7,682	HV3	24.70	336	91.7	230/460	34	8,30
	1800	286T	EM4104T-G	7,764	HV3	27.76	410	93.6	230/460	38	8,30
	1200	326T	EM4117T-G	11,871	HV3	30.28	604	93	230/460	39	8,30
40	3600	324TS	EM4109T-G	10,428	HV3	28.78	532	92.4	230/460	46	8,30
	1800	324T	EM4110T-G	10,092	HV3	30.28	596	94.1	230/460	48	8,30
	1200	364T	EM4308T-G	15,139	HV3	33.48	883	94.1	230/460	49.4	8,30
50	3600	326TS	EM4114T-G	11,337	HV3	28.78	584	93	230/460	56	8,30
	1800	326T	EM4115T-G	10,959	HV3	30.28	648	94.5	230/460	58	8,30
	1200	365T	EM4312T-G	18,171	HV3	33.48	910	94.1	230/460	61.7	8,30
60	3600	364TS	EM4310T-G	16,208	HV3	31.36	900	95	230/460	66.3	8,30
	1800	364T	EM4314T-G	16,012	HV3	33.48	907	95	230/460	68	8,30
75	3600	365TS	EM4313T-G	18,759	HV3	31.36	966	94.5	230/460	81.9	8,30
	1800	365T	EM4316T-G	18,624	HV3	33.48	956	95.4	230/460	85.9	8,30
100	1800	405T	EM4400T-G	23,304	HV3	38.20	1214	95.4	230/460	112	8,30
200 volt											
5	1800	184T	EM3665T-8G	2,223	HV3	15.23	119	89.5	200	15.1	8
7 1/2	1800	213T	EM3770T-8G	2,841	HV3	18.45	170	91.7	200	21.4	8
10	1800	215T	EM3774T-8G	3,142	HV3	18.45	231	91.7	200	28	8
15	1800	254T	EM2333T-8G	4,280	HV3	23.30	254	92.4	200	42.4	8
575 volt											
1	1800	143T	EM3546T-5G	1,436	HV3	12.31	35	85.5	575	1.2	8
1 1/2	1800	145T	EM3554T-5G	1,482	HV3	13.31	42	86.5	575	1.8	8
2	1800	145T	EM3558T-5G	1,526	HV3	13.31	46	86.5	575	2.3	8
3	1800	182T	EM3611T-5G	1,708	HV3	16.54	76	89.5	575	3.3	8
5	1800	184T	EM3615T-5G	1,838	HV3	18.04	84	89.5	575	5.3	8
7 1/2	1800	213T	EM3710T-5G	2,547	HV3	19.01	126	91.7	575	7.6	8
10	1800	215T	EM3714T-5G	2,829	HV3	20.51	165	91.7	575	9.6	8
15	1800	254T	EM2333T-5G	4,280	HV3	23.30	250	92.4	575	14.6	8
20	1800	256T	EM2334T-5G	5,087	HV3	23.30	293	93	575	19.2	8
25	1800	284T	EM4103T-5G	6,643	HV3	27.76	364	93.6	575	24	8
30	1800	286T	EM4104T-5G	7,764	HV3	27.76	423	93.6	575	29	8
40	1800	324T	EM4110T-5G	10,092	HV3	30.28	576	94.1	575	39	8
50	1800	326T	EM4115T-5G	10,959	HV3	30.28	644	94.5	575	46	8

(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)

NEW!

Information

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

1 thru 100 Hp

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

**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	1,317	HV3	11.75	37	78.5	230/460	1.6	8, 12, 15, 30
	1800	143TC	CEM3116T-G	1,597	HV3	11.12	34	85.5	230/460	1.5	8, 30
	1200	145TC	CEM3156T-G	1,627	HV3	11.62	40	82.5	230/460	1.8	8, 30
1 1/2	3600	143TC	CEM3120T-G	1,410	HV3	11.12	34	84	230/460	2	8, 30
	1800	145TC	CEM3154T-G	1,657	HV3	11.62	38	86.5	230/460	2.2	8, 30
	1200	182TC	CEM3207T-G	1,882	HV3	15.00	67	86.5	230/460	2.5	8, 30
2	3600	143TC	CEM3155T-G	1,610	HV3	11.62	41	85.5	230/460	2.5	8, 30
	1800	145TC	CEM3157T-G	1,759	HV3	12.12	41	86.5	230/460	2.9	8, 30
	1200	184TC	CEM3215T-G	1,918	HV3	16.50	79	87.5	230/460	3.4	8, 30
3	3600	145TC	CEM3158T-G	1,627	HV3	13.00	51	85.5	230/460	3.8	8, 30
	1800	182TC	CEM3211T-G	1,895	HV3	15.00	72	89.5	230/460	4.2	8, 30
	1200	213TC	CEM3305T-G	2,384	HV3	16.32	131	88.5	230/460	4.5	8, 30
5	3600	182TC	CEM3212T-G	1,773	HV3	13.62	63	86.5	230/460	6	8, 30
	1800	184TC	CEM3218T-G	2,050	HV3	16.50	84	89.5	230/460	6.6	8, 30
	1200	215TC	CEM3309T-G	3,036	HV3	17.45	141	89.5	230/460	7.4	8, 30
7 1/2	3600	184TC	CEM3219T-G	2,654	HV3	15.00	75	88.5	230/460	8.6	8, 30
	1800	213TC	CEM3311T-G	2,905	HV3	16.32	130	91	230/460	9.7	8, 30
	1200	254TC	CEM2506T-G	3,647	HV3	23.19	243	90.2	230/460	11	8, 30
10	3600	213TC	CEM3312T-G	3,015	HV3	16.32	121	89.5	230/460	12	8, 30
	1800	215TC	CEM3313T-G	3,455	HV3	17.45	148	91.7	230/460	12.5	8, 30
	1200	256TC	CEM2511T-G	4,640	HV3	23.19	255	91.7	230/460	14.3	8, 30
15	3600	215TC	CEM3314T-G	4,161	HV3	16.32	131	90.2	230/460	17.5	8, 30
	1800	254TC	CEM2513T-G	4,836	HV3	21.69	251	93	230/460	17.7	8, 30
	1200	284TC	CEM2524T-G	6,226	HV3	23.81	280	91.7	230/460	20.5	8, 30
20	3600	254TC	CEM2514T-G	4,904	HV3	21.69	185	91	230/460	23.5	8, 30
	1800	256TC	CEM2515T-G	5,273	HV3	21.69	250	93	230/460	24	8, 30
	1200	286TC	CEM2528T-G	7,479	HV3	23.81	299	92.4	230/460	27	8, 30
25	3600	256TC	CEM2516T-G	7,002	HV3	21.69	233	91.7	230/460	28	8, 30
	1800	284TC	CEM2531T-G	7,746	HV3	25.06	314	93.6	230/460	30	8, 30
	1200	324TC	CEM2532T-G	8,976	HV3	27.69	384	93	230/460	34	8, 30
30	3600	284TSC	CEM2534T-G	6,895	HV3	22.44	320	91.7	230/460	35	8, 30
	1800	286TC	CEM2535T-G	8,429	HV3	25.06	340	94.1	230/460	35	8, 30
	1200	326TC	CEM2536T-G	9,342	HV3	28.69	457	93.6	230/460	38	8, 30
40	3600	286TSC	CEM2538T-G	8,752	HV3	22.44	328	92.4	230/460	46	8, 30
	1800	324TC	CEM2539T-G	9,035	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!**For more information visit baldor.abb.com

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	9,526	HV3	25.69	392	93	230/460	56	8, 30
	1800	326TC	CEM2543T-G	9,920	HV3	27.69	497	94.5	230/460	57	8, 30
60	3600	326TSC	CEM2546T-G	11,927	HV3	30.69	616	95	230/460	68	8, 30
	1800	364TC	CEM2547T-G	12,772	HV3	30.69	565	95	230/460	68	8, 30
75	3600	364TSC	CEM2549T-G	15,899	HV3	33.72	750	95	230/460	87	8, 30
	1800	365TC	CEM2551T-G	15,474	HV3	33.72	597	95	230/460	85	8, 30
100	3600	365TSC	CEM2550T-4G	22,069	HV3	36.97	898	95.4	460	115	8, 30
	1800	404TC	CEM2555T-4G	22,390	HV3	36.97	898	95.4	460	115	8, 30

(a) See notes on inside back flap.

Red catalog number indicates **NEW** product.

Information

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

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	1,158	HV3	11.75	27	77	230/460	1.6	8, 12, 15, 30
	1800	143T	EM3116T-G	1,444	HV3	11.12	34	85.5	230/460	1.5	8, 30
	1200	145T	EM3156T-G	1,470	HV3	11.62	40	82.5	230/460	1.8	8, 30
1 1/2	3600	143T	EM3120T-G	1,281	HV3	11.12	34	84	230/460	2	8, 30
	1800	145T	EM3154T-G	1,497	HV3	11.62	38	86.5	230/460	2.2	8, 30
	1200	182T	EM3207T-G	1,726	HV3	15.00	67	86.5	230/460	2.5	8, 30
2	3600	143T	EM3155T-G	1,456	HV3	11.62	41	85.5	230/460	2.5	8, 30
	1800	145T	EM3157T-G	1,584	HV3	12.12	41	86.5	230/460	2.9	8, 30
	1200	184T	EM3215T-G	1,757	HV3	16.50	79	87.5	230/460	3.4	8, 30
3	3600	145T	EM3158T-G	1,470	HV3	13.00	46	85.5	230/460	3.8	8, 30
	1800	182T	EM3211T-G	1,737	HV3	15.00	72	89.5	230/460	4.2	8, 30
	1200	213T	EM3305T-G	2,187	HV3	16.32	110	88.5	230/460	4.5	8, 30
5	3600	182T	EM3212T-G	1,632	HV3	13.62	63	86.5	230/460	6	8, 30
	1800	184T	EM3218T-G	1,872	HV3	16.50	84	89.5	230/460	6.6	8, 30
	1200	215T	EM3309T-G	2,753	HV3	17.45	141	89.5	230/460	7.4	8, 30
7 1/2	3600	184T	EM3219T-G	2,398	HV3	15.00	75	88.5	230/460	8.6	8, 30
	1800	213T	EM3311T-G	2,638	HV3	16.32	115	91	230/460	9.7	8, 30
	1200	254T	EM2506T-G	3,346	HV3	23.19	243	90.2	230/460	11	8, 30
10	3600	213T	EM3312T-G	2,735	HV3	16.32	113	89.5	230/460	12	8, 30
	1800	215T	EM3313T-G	3,117	HV3	17.45	127	91.7	230/460	12.5	8, 30
	1200	256T	EM2511T-G	4,209	HV3	23.19	255	91.7	230/460	14.3	8, 30
15	3600	215T	EM3314T-G	3,731	HV3	16.32	126	90.2	230/460	17.5	8, 30
	1800	254T	EM2513T-G	4,380	HV3	21.69	210	93	230/460	17.7	8, 30
	1200	284T	EM2524T-G	5,645	HV3	23.81	280	91.7	230/460	20.5	8, 30
20	3600	254T	EM2514T-G	4,438	HV3	21.69	195	91	230/460	23.5	8, 30
	1800	256T	EM2515T-G	4,759	HV3	21.69	227	93	230/460	23.5	8, 30
	1200	286T	EM2528T-G	6,735	HV3	23.81	299	92.4	230/460	27	8, 30
25	3600	256T	EM2516T-G	5,231	HV3	21.69	212	91.7	230/460	28	8, 30
	1800	284T	EM2531T-G	5,834	HV3	25.06	314	93.6	230/460	30	8, 30
	1200	324T	EM2532T-G	8,136	HV3	27.69	384	93	230/460	34	8, 30
30	3600	284TS	EM2534T-G	6,226	HV3	22.44	310	91.7	230/460	35	8, 30
	1800	286T	EM2535T-G	6,322	HV3	25.06	340	94.1	230/460	35	8, 30
	1200	326T	EM2536T-G	8,454	HV3	28.69	457	93.6	230/460	38	8, 30
40	3600	286TS	EM2538T-G	7,841	HV3	22.44	328	92.4	230/460	46	8, 30
	1800	324T	EM2539T-G	8,187	HV3	27.19	392	94.1	230/460	49	8, 30
	1200	364T	EM2540T-G	11,807	HV3	30.69	606	94.1	230/460	51	8, 30
50	3600	324TS	EM2542T-G	8,615	HV3	25.69	392	93	230/460	56	8, 30
	1800	326T	EM2543T-G	8,956	HV3	27.69	473	94.5	230/460	57	8, 30

(a) See notes on inside back flap.

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	11,719	HV3	30.69	616	95	230/460	68	8, 30
75	1800	365T	EM2551T-G	14,067	HV3	33.72	750	95	230/460	87	8, 30
100	1800	404T	EM2555T-4G	16,727	HV3	36.97	898	95.4	460	115	8
200 volt											
1	1800	143T	EM3116T-8G	1,444	HV3	11.12	38	85.5	200	3.5	8
1 1/2	1800	145T	EM3154T-8G	1,497	HV3	11.62	37	86.5	200	5.1	8
2	1800	145T	EM3157T-8G	1,584	HV3	12.12	43	86.5	200	6.5	8
3	1800	182T	EM3211T-8G	1,737	HV3	15.00	74	89.5	200	9.7	8
5	1800	184T	EM3218T-8G	1,872	HV3	16.50	92	89.5	200	15.3	8
7 1/2	1800	213T	EM3311T-8G	2,638	HV3	16.32	120	91	200	22.2	8
10	1800	215T	EM3313T-8G	3,117	HV3	17.45	132	91.7	200	29.5	8
15	1800	254T	EM2513T-8G	4,380	HV3	21.69	234	93	200	40.7	8
20	1800	256T	EM2515T-8G	4,759	HV3	21.69	250	93	200	54.3	8
25	1800	284T	EM2531T-8G	5,834	HV3	25.06	330	93.6	200	70	8
30	1800	286T	EM2535T-8G	6,322	HV3	25.06	340	94.1	200	81	8
40	1800	324T	EM2539T-8G	8,187	HV3	27.19	390	94.1	200	109	8
575 volt											
1	1800	143T	EM3116T-5G	1,444	HV3	11.12	38	85.5	575	1.2	8
1 1/2	1800	145T	EM3154T-5G	1,497	HV3	11.62	37	86.5	575	1.8	8
2	1800	145T	EM3157T-5G	1,584	HV3	12.12	43	86.5	575	2.3	8
3	1800	182T	EM3211T-5G	1,737	HV3	15.00	74	89.5	575	3.4	8
5	1800	184T	EM3218T-5G	1,872	HV3	16.50	92	89.5	575	5.3	8
7 1/2	1800	213T	EM3311T-5G	2,638	HV3	16.32	114	91	575	7.8	8
10	1800	215T	EM3313T-5G	3,117	HV3	17.45	132	91.7	575	10	8
15	1800	254T	EM2513T-5G	4,380	HV3	21.69	210	93	575	14.1	8
20	1800	256T	EM2515T-5G	4,759	HV3	21.69	250	93	575	18.9	8
25	1800	284T	EM2531T-5G	5,834	HV3	25.06	328	93.6	575	24.5	8
30	1800	286T	EM2535T-5G	6,322	HV3	25.06	340	94.1	575	28	8
40	1800	324T	EM2539T-5G	8,187	HV3	27.19	400	94.1	575	40	8

(a) See notes on inside back flap.

Information

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

Information

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	952	HV3	11.12	35	85.5	230/460	1.5	30
1 1/2	1800	145T	EHM3154T	988	HV3	11.62	37	86.5	230/460	2.2	30
2	1800	145T	EHM3157T	1,062	HV3	12.13	41	86.5	230/460	2.9	30
3	1800	182T	EHM3211T	1,139	HV3	15.00	72	89.5	230/460	4.2	30
	1200	213T	EHM3305T	1,879	HV3	16.32	114	88.5	230/460	4.5	30
5	1800	184T	EHM3218T	1,237	HV3	16.50	85	89.5	230/460	6.6	30
	1200	215T	EHM3309T	2,445	HV3	17.45	141	89.5	230/460	7.4	30
7 1/2	1800	213T	EHM3311T	1,798	HV3	16.32	115	91	230/460	9.7	30
	1200	254T	EHM2506T	2,920	HV3	23.19	248	90.2	230/460	11	30
10	1800	215T	EHM3313T	2,164	HV3	17.45	127	91.7	230/460	12.5	30
	1200	256T	EHM2511T	3,782	HV3	23.19	260	91.7	230/460	14.3	30
15	1800	254T	EHM2523T	3,051	HV3	21.69	212	93	230/460	17.7	30
	1200	284T	EHM2524T	5,080	HV3	23.81	285	91.7	230/460	20.5	30
20	1800	256T	EHM2515T	3,817	HV3	21.69	225	93	230/460	23.5	30
	1200	286T	EHM2528T	6,170	HV3	23.81	375	92.4	230/460	27	30
25	1800	284T	EHM2531T	4,644	HV3	25.06	345	93.6	230/460	30	30
	1200	324T	EHM2532T	7,441	HV3	27.69	393	93	230/460	34	30
30	1800	286T	EHM2535T	6,605	HV3	25.06	339	94.1	230/460	35	30
	1200	326T	EHM2536T	7,759	HV3	28.69	482	93.6	230/460	38	30
40	1800	324T	EHM2539T	7,441	HV3	27.19	433	94.1	230/460	49	30
50	1800	326T	EHM2543T	8,102	HV3	27.69	469	94.5	230/460	57	30
60	1800	364T	EHM2547T	9,160	HV3	29.94	582	95	230/460	68	30
75	1800	365T	EHM2551T	11,234	HV3	33.72	752	95	230/460	87	30
100	1800	404T	EHM2555T	12,804	HV3	36.97	911	95.4	230/460	113	30
230/460 volt, F2 mounting											
2	1800	145T	EHF3157T	1,062	HV3	12.13	49	86.5	230/460	2.9	30
3	1800	182T	EHF3211T	1,139	HV3	15.00	68	89.5	230/460	4.2	30
5	1800	184T	EHF3218T	1,798	HV3	16.50	82	89.5	230/460	6.6	30
7 1/2	1800	213T	EHF3311T	2,164	HV3	16.32	115	91	230/460	9.7	30
10	1800	215T	EHF3313T	2,437	HV3	17.45	127	91.7	230/460	12.5	30
15	1800	254T	EHF32523T	3,051	HV3	21.69	212	93	230/460	17.7	30
20	1800	256T	EHF32515T	3,817	HV3	21.69	227	93	230/460	23.5	30
25	1800	284T	EHF32531T	4,644	HV3	25.06	301	93.6	230/460	30	30
30	1800	286T	EHF32535T	5,075	HV3	25.06	328	94.1	230/460	35	30
40	1800	324T	EHF32539T	6,605	HV3	27.19	429	94.1	230/460	49	30
50	1800	326T	EHF32543T	8,102	HV3	27.69	466	94.5	230/460	57	30

(a) See notes on inside back flap.

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	952	HV3	11.12	34	85.5	200	3.5	
1 1/2	1800	145T	EHM3154T-8	988	HV3	11.62	38	86.5	200	5.1	
2	1800	145T	EHM3157T-8	1,062	HV3	12.13	41	86.5	200	6.5	
3	1800	182T	EHM3211T-8	1,139	HV3	15.00	71	89.5	200	9.7	
5	1800	184T	EHM3218T-8	1,237	HV3	16.50	85	89.5	200	15.3	
7 1/2	1800	213T	EHM3311T-8	1,798	HV3	16.32	115	91	200	22.2	
10	1800	215T	EHM3313T-8	2,164	HV3	17.45	120	91.7	200	29.5	30
15	1800	254T	EHFM2523T-8	3,043	HV3	21.69	211	93	200	40.7	6, 30
		254T	EHM2523T-8	3,051	HV3	21.69	210	93	200	40.7	30
20	1800	256T	EHM2515T-8	3,817	HV3	21.69	226	93	200	54.3	30
25	1800	284T	EHM2531T-8	4,644	HV3	25.06	369	93.6	200	70	
30	1800	286T	EHM2535T-8	5,075	HV3	25.06	331	94.1	200	81	
40	1800	324T	EHM2539T-8	6,605	HV3	26.69	434	94.1	200	108	
50	1800	326T	EHM2543T-8	8,102	HV3	27.69	459	94.5	200	132	

(a) See notes on inside back flap.

Information

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

Information

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

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

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	1,074	HV3	12.31	37	85.5	230/460	1.5	1, 30
1 1/2	1800	145T	EHM3554T	1,079	HV3	13.29	44	86.5	230/460	2.2	1, 30
2	1800	145T	EHM3558T	1,154	HV3	13.29	46	86.5	230/460	2.9	1, 30
3	1800	182T	EHM3611T	1,271	HV3	16.54	73	89.5	230/460	4.2	1, 30
5	1800	184T	EHM3615T	1,388	HV3	18.04	93	89.5	230/460	6.7	1, 30
	1200	215T	EHM3708T	2,566	HV3	19.78	154	89.5	230/460	7.3	1, 30
7 1/2	1800	213T	EHM3710T	1,978	HV3	19.03	128	91.7	230/460	9.4	1, 30
	1200	254T	EHM2276T	4,253	HV3	23.28	294	91	230/460	11	1, 30
10	1800	215T	EHM3714T	2,231	HV3	20.53	165	91.7	230/460	12	1, 30
	1200	256T	EHM2332T	4,846	HV3	23.28	290	91	230/460	14.1	1, 30
15	1800	254T	EHM2333T	3,409	HV3	23.28	250	92.4	230/460	18.1	1, 30
	1200	284T	EHM4100T	6,445	HV3	27.76	400	91.7	230/460	21	1, 30
20	1800	256T	EHM2334T	4,123	HV3	23.28	288	93	230/460	24	1, 30
	1200	286T	EHM4102T	8,564	HV3	27.76	457	91.7	230/460	27	1, 30
25	1800	284T	EHM4103T	5,378	HV3	27.76	430	93.6	230/460	30	1, 30
	1200	324T	EHM4111T	9,681	HV3	30.39	465	93	230/460	32	1, 30
30	1800	286T	EHM4104T	6,373	HV3	27.76	423	93.6	230/460	38	1, 30
40	1800	324T	EHM4110T	8,317	HV3	30.28	612	94.1	230/460	48	1, 30
50	1800	326T	EHM4115T	9,058	HV3	30.28	622	94.5	230/460	58	1, 30
575 volt											
1	1800	143T	EHM3546T-5	1,074	HV3	12.31	37	85.5	575	1.2	1
1 1/2	1800	145T	EHM3554T-5	1,079	HV3	13.29	44	86.5	575	1.8	1
2	1800	145T	EHM3558T-5	1,154	HV3	13.29	47	86.5	575	2.3	1
3	1800	182T	EHM3611T-5	1,271	HV3	16.54	74	89.5	575	3.3	1
5	1800	184T	EHM3615T-5	1,388	HV3	18.04	92	89.5	575	5.3	1
7 1/2	1800	213T	EHM3710T-5	1,978	HV3	19.03	127	91.7	575	7.6	1
10	1800	215T	EHM3714T-5	2,231	HV3	20.53	165	91.7	575	9.6	1
15	1800	254T	EHM2333T-5	3,409	HV3	23.28	255	92.4	575	14.6	1
20	1800	256T	EHM2334T-5	4,123	HV3	23.28	286	93	575	19.2	1
25	1800	284T	EHM4103T-5	5,378	HV3	27.76	397	93.6	575	24	1
30	1800	286T	EHM4104T-5	6,373	HV3	27.76	395	93.6	575	29	1
40	1800	324T	EHM4110T-5	8,317	HV3	30.28	575	94.1	575	39	1
50	1800	326T	EHM4115T-5	9,058	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)

Chiller/cooling tower, three phase, TEAO

3 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)
3	1800	213T	ECTM3611T-57	2,462	HV3	16.32	116	87.5	230/380-415	4.8	1200	
	1200	213T	ECTM3704T	2,035	HV3	17.45	140	89.5	230/460	4.6	1200	
5		213T	ECTM3615T-57	2,971	HV3	17.45	134	88.5	230/380-415	7.4	1200	
	1800	184T	CTM3665T	1,803	HV3	13.68	100	87.5	208-230/460	6.9	1200	
		184T	ECTM3665T	2,040	HV3	13.68	108	89.5	208-230/460	6.6	1200	
		213T	ECTM3708T	2,447	HV3	18.95	185	89.5	230/460	7.2	1200	
	1200	215T	CTM3768T	2,733	HV3	19.54	206	87.5	208-230/460	7.5	1200	
		215T	ECTM3768T	3,241	HV3	19.54	227	90.2	230/460	7.3	1200	30
7 1/2	1800	213T	CTM3770T	2,401	HV3	19.54	164	89.5	208-230/460	10.3	1500	
		213T	ECTM3770T	2,722	HV3	19.54	170	91.7	208-230/460	9.5	1500	
	1200	254T	CTM2276T	3,335	HV3	22.16	179	89.5	208-230/460	10.9	1500	
		254T	ECTM2276T	4,614	HV3	23.00	290	91	230/460	11	1500	30
10	1800	215T	CTM3774T	3,064	HV3	19.54	170	89.5	208-230/460	13	1500	
		215T	ECTM3774T	3,652	HV3	19.54	231	91.7	208-230/460	12.2	1500	
	1200	256T	CTM2332T	3,712	HV3	23.00	275	89.5	230/460	14.4	1500	30
		256T	ECTM2332T	5,271	HV3	23.00	297	91	230/460	14.4	1500	30
15	1800	254T	CTM2333T	4,071	HV3	22.16	236	91	208-230/460	18.5	1500	
		254T	ECTM2333T	4,848	HV3	23.00	278	92.4	230/460	18.1	1500	30
20	1200	284T	ECTM4100T	7,028	HV3	25.63	345	91.7	230/460	20	1500	30
		256T	CTM2334T	4,538	HV3	23.91	245	91	230/460	25	1500	30
25	1800	256T	ECTM2334T	5,408	HV3	23.00	293	93	230/460	24	1500	30
		284T	CTM4103T	5,502	HV3	25.78	343	92.4	230/460	29	1500	30
30	1800	284T	ECTM4103T	6,656	HV3	25.63	378	93.6	230/460	30	1500	30
		286T	CTM4104T	6,603	HV3	25.78	363	92.4	230/460	36	1500	30
40	1800	286T	ECTM4104T	7,899	HV3	25.63	410	93.6	230/460	38	1500	30
		324T	CTM4110T	8,783	HV3	28.38	529	93	230/460	47	2000	30
50	1800	324T	ECTM4110T	10,330	HV3	28.38	553	94.1	230/460	48	1500	30
		326T	ECTM4115T	12,350	HV3	28.38	598	94.5	230/460	58	2000	30
60	1800	364T	ECTM4314T	16,241	HV3	29.70	835	95	230/460	68	2000	30

(a) See notes on inside back flap.

■ Cast iron frame

Information

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

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

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	5,689	HV3	19.32	210	89.5	460	14.3	
15/3.75	1800/900	254T	CTM1761T	7,214	HV3	24.78	290	90.2	460	18.1	
20/5	1800/900	256T	CTM1762T	8,716	HV3	24.78	299	91	460	23.6	
25/6.25	1800/900	284T	CTM1763T	10,140	HV3	27.93	342	91.7	460	32	
30/7.5	1800/900	286T	CTM1764T	11,640	HV3	27.93	333	91.7	460	36	
40/10	1800/900	324T	CTM1765T	15,281	HV3	30.28	619	92.4	460	48	
50/12.5	1800/900	326T	CTM1766T	18,029	HV3	30.28	657	90.2	460	63	
60/15	1800/900	364T	CTM1767T	26,111	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

NEW!**Chiller/cooling tower, three phase, TEAO, shaft ground**

3 thru 60 Hp

**IP55****Features:**

- Robust cast iron or rolled steel frame construction
- IP55 ingress protection
- Multicolor leads, for ease of connections
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2
- Space heaters
- Internal AEGIS® Bearing Protection Ring installed
- Designed for longevity with a 3 year warranty

Applications:

- Cooling towers
- Chillers
- Fans
- Pumps
- Air Handling
- HVAC Systems

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)
3	1800	184	ECTM3611T-G-AO	2,499	HV3	16.32	116	87.5	230/380-415	4.8	1200	
	1200	213T	ECTM3704T-G-AO	2,066	HV3	17.45	140	89.5	230/460	4.6	1200	
5	1800	184T	ECTM3615T-G-AO	3,016	HV3	17.45	134	88.5	230/380-415	7.4	1200	
		184T	ECTM3665T-G-AO	2,072	HV3	13.68	100	87.5	208-230/460	6.9	1200	
	1200	213T	ECTM3708T-G-AO	2,484	HV3	18.95	185	89.5	230/460	7.2	1200	
		215T	ECTM3768T-G-AO	3,290	HV3	19.54	206	87.5	208-230/460	7.5	1200	
7 1/2	1800	213T	ECTM3770T-G-AO	2,764	HV3	19.54	164	89.5	208-230/460	10.3	1500	
	1200	254T	ECTM2276T-G-AO	4,685	HV3	22.16	179	89.5	208-230/460	10.9	1500	
10	1800	215T	ECTM3774T-G-AO	3,708	HV3	19.54	170	89.5	208-230/460	13	1500	
	1200	256T	ECTM2332T-G-AO	5,352	HV3	23.00	275	89.5	230/460	14.4	1500	30
15	1800	254T	ECTM2333T-G-AO	4,921	HV3	22.16	236	91	208-230/460	18.5	1500	
	1200	284T	ECTM4100T-G-AO	7,135	HV3	25.63	345	91.7	230/460	20	1500	30
20	1800	256T	ECTM2334T-G-AO	5,489	HV3	23.91	245	91	230/460	25	1500	30
25	1800	284T	ECTM4103T-G-AO	6,757	HV3	25.78	343	92.4	230/460	29	1500	30
30	1800	286T	ECTM4104T-G-AO	8,018	HV3	25.78	363	92.4	230/460	36	1500	30
40	1800	324T	ECTM4110T-G-AO	10,485	HV3	28.38	529	93	230/460	47	2000	30
50	1800	326T	ECTM4115T-G-AO	12,536	HV3	28.38	598	94.5	230/460	58	2000	30
60	1800	364T	ECTM4314T-G-AO	16,487	HV3	29.70	835	95	230/460	68	2000	30

(a) See notes on inside back flap.

Cast iron frame

Red catalog number indicates **NEW** product.**NEW!**For more information visit baldor.abb.com

Information

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

NEW!**Chiller/cooling tower, three phase, TEFC, shaft ground**

1 thru 100 Hp

Information

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

**IP55****Features:**

- Robust cast iron frame construction
- IP55 ingress protection
- Multicolor leads, for ease of connections
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2
- Space heaters
- Internal AEGIS® Bearing Protection Ring installed
- Designed for longevity with a 3 year warranty

Applications:

- Cooling towers
- Chillers
- Fans
- Pumps
- Air Handling
- HVAC System

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)
1	1800	143T	ECTM3581T-G	2,311	HV3	12.54	55	85.5	230/460	1.5	
	1200	145T	ECTM3582T-G	2,804	HV3	12.54	56	82.5	230/460	1.7	
1.5	1800	145T	ECTM3584T-G	2,586	HV3	12.54	61	86.5	230/460	2.3	
	1200	182T	ECTM3667T-G	3,281	HV3	15.24	99	87.5	230/460	2.5	
2	1800	145T	ECTM3587T-G	2,701	HV3	12.54	62	86.5	230/460	2.9	
	1200	184T	ECTM3664T-G	3,323	HV3	15.24	123	88.5	230/460	3.15	
3	1800	182T	ECTM3661T-G	3,416	HV3	15.24	105	89.5	230/460	4.1	
	1200	213T	ECTM3764T-G	4,795	HV3	18.45	173	89.5	230/460	4.5	
5	1800	184T	ECTM3665T-G	3,476	HV3	15.24	107	89.5	230/460	6.6	
	1200	215T	ECTM3768T-G	4,860	HV3	18.45	195	89.5	230/460	7.4	
7.5	1800	213T	ECTM3770T-G	4,377	HV3	18.45	170	91.7	230/460	9.5	
	1200	254T	ECTM2276T-G	6,952	HV3	23.28	278	91	230/460	11	
10	1800	215T	ECTM3774T-G	5,240	HV3	18.45	232	91.7	230/460	12.2	
	1200	256T	ECTM2332T-G	9,032	HV3	23.28	290	91	230/460	14.1	
15	1800	254T	ECTM2333T-G	6,678	HV3	23.28	270	92.4	230/460	18.1	
	1200	284T	ECTM4100T-G	10,355	HV3	27.76	391	91.7	230/460	21	
20	1800	256T	ECTM2334T-G	7,161	HV3	23.30	289	93	230/460	24	
	1200	286T	ECTM4102T-G	14,069	HV3	27.76	399	91.7	230/460	27	
25	1800	284T	ECTM4103T-G	9,371	HV3	27.76	388	93.6	230/460	30	
	1200	324T	ECTM4111T-G	14,702	HV3	30.39	445	93	230/460	32	
30	1800	286T	ECTM4104T-G	11,126	HV3	27.76	430	93.6	230/460	38	
	1200	326T	ECTM4117T-G	18,952	HV3	30.28	604	93	230/460	39	
40	1800	324T	ECTM4110T-G	14,557	HV3	30.28	570	94.1	230/460	48	
	1200	364T	ECTM4308T-G	23,163	HV3	33.48	899	94.1	230/460	49.4	
50	1800	326T	ECTM4115T-G	17,086	HV3	30.28	650	94.5	230/460	58	
	1200	365T	ECTM4312T-G	27,427	HV3	33.48	902	94.1	230/460	61.7	
60	1800	364T	ECTM4314T-G	24,392	HV3	33.44	912	95	230/460	67.8	
	1200	404T	ECTM4403T-G	34,368	HV3	38.04	1187	95	230/460	69	
75	1800	365T	ECTM4316T-G	28,065	HV3	33.48	955	95.4	230/460	84.9	
	1200	405T	ECTM4404T-G	41,826	HV3	38.04	1229	94.5	230/460	86.8	
100	1800	405T	ECTM4400T-4G	36,861	HV3	38.04	1203	95.4	230/460	112	
	1200	444T	ECTM4409T-4G	46,005	HV3	44.75	1828	95	230/460	119	

(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

Red catalog number indicates **NEW** product.**NEW!**For more information visit baldor.abb.com

NEW!**Chiller/cooling tower, three phase, TEFC, 575V, shaft ground**

1 thru 75 Hp

**IP55****Features:**

- Robust cast iron frame construction
- IP55 ingress protection
- Multicolor leads, for ease of connections
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2
- Space heaters
- Internal AEGIS® Bearing Protection Ring installed
- Designed for longevity with a 3 year warranty

Applications:

- Cooling towers
- Chillers
- Fans
- Pumps
- Air Handling
- HVAC System

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)
1	1800	143T	ECTM3581T-5G	2,311	HV3	12.54	55	85.5	575	1.5	
	1200	145T	ECTM3582T-5G	2,804	HV3	12.54	56	82.5	575	1.7	
1.5	1800	145T	ECTM3584T-5G	2,586	HV3	12.54	61	86.5	575	2.3	
	1200	182T	ECTM3667T-5G	3,281	HV3	15.24	99	87.5	575	2.5	
2	1800	145T	ECTM3587T-5G	2,701	HV3	12.54	62	86.5	575	2.9	
	1200	184T	ECTM3664T-5G	3,323	HV3	15.24	123	88.5	575	3.15	
3	1800	182T	ECTM3661T-5G	3,416	HV3	15.24	105	89.5	575	4.1	
	1200	213T	ECTM3764T-5G	4,795	HV3	18.45	173	89.5	575	4.5	
5	1800	184T	ECTM3665T-5G	3,476	HV3	15.24	107	89.5	575	6.6	
	1200	215T	ECTM3768T-5G	4,860	HV3	18.45	195	89.5	575	7.4	
7.5	1800	213T	ECTM3770T-5G	4,377	HV3	18.45	170	91.7	575	9.5	
	1200	254T	ECTM2276T-5G	6,952	HV3	23.28	278	91	575	11	
10	1800	215T	ECTM3774T-5G	5,240	HV3	18.45	232	91.7	575	12.2	
	1200	256T	ECTM2332T-5G	9,032	HV3	23.28	290	91	575	14.1	
15	1800	254T	ECTM2333T-5G	6,678	HV3	23.28	270	92.4	575	18.1	
	1200	284T	ECTM4100T-5G	10,355	HV3	27.76	391	91.7	575	21	
20	1800	256T	ECTM2334T-5G	7,161	HV3	23.30	289	93	575	24	
	1200	286T	ECTM4102T-5G	14,069	HV3	27.76	399	91.7	575	27	
25	1800	284T	ECTM4103T-5G	9,371	HV3	27.76	388	93.6	575	30	
	1200	324T	ECTM4111T-5G	14,702	HV3	30.39	445	93	575	32	
30	1800	286T	ECTM4104T-5G	11,126	HV3	27.76	430	93.6	575	38	
	1200	326T	ECTM4117T-5G	18,952	HV3	30.28	604	93	575	39	
40	1800	324T	ECTM4110T-5G	14,557	HV3	30.28	570	94.1	575	48	
	1200	364T	ECTM4308T-5G	23,163	HV3	33.48	899	94.1	575	49.4	
50	1800	326T	ECTM4115T-5G	17,086	HV3	30.28	650	94.5	575	58	
	1200	365T	ECTM4312T-5G	27,427	HV3	33.48	902	94.1	575	61.7	
60	1800	364T	ECTM4314T-5G	24,392	HV3	33.44	912	95	575	67.8	
	1200	404T	ECTM4403T-5G	34,368	HV3	38.04	1187	95	575	69	
75	1800	365T	ECTM4316T-5G	28,065	HV3	33.48	955	95.4	575	84.9	
	1200	405T	ECTM4404T-5G	41,826	HV3	38.04	1229	94.5	575	86.8	

(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

Red catalog number indicates **NEW** product.**NEW!**For more information visit baldor.abb.com

Information

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

Three phase, TEOO, 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	555	HV3	9.63	18	64	230/460	0.7	2, 20, 30
	1200	48	AOM3455	871	HV3	9.63	19	68	230/460	0.7	2, 20, 30
1/3	1800	48	AOM3458	619	HV3	9.63	18	68	230/460	0.9	2, 20, 30
	1200	56	AOM3535	917	HV3	10.25	22	70	208-230/460	0.9	2, 20
1/2	1800	56	AOM3538	728	HV3	10.25	25	70	208-230/460	1.1	2, 20
	1200	56	AOM3539	988	HV3	10.88	24	72	208-230/460	1.2	2, 20
3/4	1800	56	AOM3542	784	HV3	10.25	23	72	208-230/460	1.6	2, 20
	1200	56	AOM3543	1,016	HV3	11.75	31	77	208-230/460	1.5	2, 20
1	1800	143T	AOM3546T	815	HV3	11.81	33	75.5	208-230/460	1.8	2
	1200	145T	AOM3556T	1,031	HV3	11.12	35	78.5	208-230/460	1.9	2
1 1/2	1800	182T	AOM3617T	1,996	HV3	13.62	62	74	208-230/460	2.2	2
	1800	145T	AOM3554T	848	HV3	11.12	34	81.5	208-230/460	2.3	2, 20
2	1200	182T	AOM3607T	1,179	HV3	13.62	50	78.5	208-230/460	2.5	2, 20
	1800	145T	AOM3558T	899	HV3	12.12	38	82.5	208-230/460	3	2, 20
3	1200	184T	AOM3614T	1,265	HV3	15.00	63	81.5	208-230/460	3.4	2, 20
	900	213T	AOM3702T	3,028	HV3	16.32	97	82.5	208-230/460	3.5	2
5	1800	182T	AOM3611T	1,054	HV3	13.62	59	85.5	208-230/460	4.5	2, 20
	1200	213T	AOM3704T	1,584	HV3	16.32	92	84	208-230/460	4.8	2, 20
7 1/2	900	215T	AOM3705T	3,310	HV3	17.44	113	86.5	208-230/460	5.2	2, 20
	1800	184T	AOM3615T	1,219	HV3	15.00	71	87.5	208-230/460	6.8	1
10	1200	215T	AOM3708T	2,267	HV3	16.32	115	86.5	208-230/460	7.6	2, 20
	900	254T	AOM25904T	5,259	HV3	19.63	208	82.5	230/460	8.9	1, 30
10	1800	213T	AOM3710T	1,563	HV3	16.32	106	87.5	208-230/460	10.9	1
	1800	215T	AOM3714T	1,894	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)

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	932	HV3	14.29	25	72	208-230/460	1.2	2, 20
		56YZ	CFM3136A	965	HV3	15.30	28	70	208-230/460	1.2	
3/4	1200	48YZ	CFM3046A	1,011	HV3	16.02	33	77	208-230/460	1.5	2, 20
		56YZ	CFM3146A	1,042	HV3	15.55	33	75.5	208-230/460	1.4	
1	1200	56YZ	CFM3156A	1,189	HV3	16.55	38	75.5	208-230/460	1.8	
1 1/2	1200	56YZ	CFM3166A	1,293	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	1,029	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)

Information

Fan and blower, single and three phase, ODP, resilient base

1/4 thru 2 Hp

IP22

General purpose
Single phaseGeneral purpose
Three phase

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

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

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	514	HV1	10.34	20	68.5	115/230	1.3	13, 30, 96
1/3	1800	56	ERL1206A	568	HV1	10.96	24	72.4	115/230	1.7	13, 30, 96
	3600	48	RL1209A	548	HV1	10.96	27	74	115/230	4.2	12, 30, 96
1/2	1800	56	RL1304A	715	HV1	11.59	26	62	115/230	4.2	12, 30, 66, 96
		56	RL1323A	650	HV1	10.97	24	62	115/230	4	2, 66
	3600	56	ERL1306A	756	HV1	11.59	26	76.2	115/230	3.3	12, 30, 66, 96
3/4	1800	56H	RL1307A	876	HV1	12.96	34	68	115/230	5.1	12, 30, 66, 96
		56	RL1324A	705	HV1	12.47	31	71	115/230	5	2, 66
1	3600	56H	ERL1309A	869	HV1	11.42	36	82	115/230	3.9	12, 30, 66, 96
	1800	56H	RL1310A	952	HV1	12.04	34	68	115/230	6.5	12, 30, 66
1 1/2	3600	56H	ERL1313A	1,135	HV1	13.30	52	82	115/230	5.9	15, 30, 66
	1800	56H	ERL1319A	1,275	HV1	14.67	59	83.8	115/230	6.2	15, 66
Single phase, 277 volt											
1/3	1800	56	RL1301A277	734	HV1	10.97	23	60	277	2.5	13, 66
1/2	1800	56	RL1304A277	764	HV1	11.59	26	62	277	3.6	12, 66
3/4	1800	56H	RL1307A277	1,052	HV1	12.47	34	66	277	4.2	12, 66
1	1800	56H	RL1310A277	1,082	HV1	12.42	42	70	277	5.4	66
1 1/2	1800	56H	ERL1319A277	1,275	HV1	14.67	59	84	277	5.2	15, 66
Three phase											
1/4	1800	48	ERM3003	720	HV3	10.34	21	69.5	230/460	0.5	13, 15, 30
		48	ERM3007	749	HV3	10.34	24	73.4	230/460	0.7	13, 15, 30
1/3	1800	56	ERM3104	749	HV3	10.97	24	73.4	230/460	0.7	13, 15, 30
	3600	48	ERM3009	790	HV3	10.34	24	73.4	230/460	0.8	12, 15, 30
1/2	1800	48	ERM3010	805	HV3	11.84	31	78.2	230/460	0.8	12, 15, 30
		56	ERM3108	805	HV3	11.97	31	78.2	230/460	0.8	12, 15, 30
	3600	56	ERM3111	799	HV3	10.97	24	76.8	230/460	1.2	12, 15, 30
3/4	1800	56	ERM3112	888	HV3	11.42	38	84	208-230/460	1.3	12, 15
	3600	56	ERM3115	843	HV3	12.47	27	77	230/460	1.6	12, 15, 30
1	1800	56	ERM3116	925	HV3	11.42	37	83.5	230/460	1.45	15, 30
	3600	56H	ERM3120	894	HV3	11.42	34	84	208-230/460	2	15
1 1/2	1800	56H	ERM3154	955	HV3	12.42	41	86.5	208-230/460	2.2	15
	3600	56H	ERM3155	1,037	HV3	12.42	43	85.5	230/460	2.6	15
2	1800	56H	ERM3157	1,108	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	1,772	HV3	16.50	84	89.5	230/460	6.6	11, 30
Resilient base											
1/3	1800	48	RM3007A	529	HV3	10.34	21	68	230/460	0.8	12, 30
1/2	1800	56H	RM3108A	802	HV3	10.97	25	72	230/460	0.9	12, 30, 36
3/4	1800	56H	RM3112A	863	HV3	11.59	32	74	230/460	1.5	12, 30, 36, 96
1	1800	56H	RM3116A	899	HV3	12.47	32	78.5	230/460	2	30, 36, 96
1 1/2	1800	56H	RM3154A	955	HV3	12.04	34	78.5	208-230/460	2.4	36
2	1800	56H	RM3157A	1,095	HV3	12.42	40	81.5	208-230/460	2.9	36
3	3600	145TY	ERM3158TA	1,312	HV3	13.64	48	85.5	230/460	3.8	30
5	3600	145TY	ERHM3162TA	1,874	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	659	HV1	11.34	19	65.5	115/230	1.3	2, 29
1/3	1800	48Z	PSC3416A	731	HV1	11.34	21	62	115/230	1.8	2, 29
1/2	1800	48Z	PSC3524A	802	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)

For more information visit baldor.abb.com

Information

General purpose
Single phase

General purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

Information

Direct drive fan, single and three phase, TEAO

1/4 thru 1 Hp

IP54

General purpose
Single phaseGeneral purpose
Three phase

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

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

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	571	HV1	11.35	21	115/230	1.4	1	30
	1200	48Z	CHC164A	664	HV1	11.35	22	115/230	1.5	1.15	30
1/3	1800	48Z	CHC244A	637	HV1	11.35	22	115/230	1.7	1.15	30
	1200	48Z	CHC264A	769	HV1	11.35	26	115/230	1.8	1.15	30
1/2	1800	56YZ	CHC345A	721	HV1	12.70	27	115/230	2.6	1.15	30
	1200	56YZ	CHC365A	830	HV1	13.58	31	115/230	3.2	1.15	30
3/4	1800	56YZ	CHC445A	822	HV1	13.58	35	115/230	3.7	1.15	
1	1800	56	CHC545A	879	HV1	13.04	39	115/230	4.9	1	
	1200	56	CHC565A	1,189	HV1	13.92	51	115/230	5.3	1	20
Three phase											
1/4	1200	48YZ	CHM164A	672	HV3	11.34	20	230/460	0.7	1.25	30, 96
1/3	1200	48YZ	CHM264A	716	HV3	11.34	19	230/460	0.9	1.25	30
		48YZ	CHM344A	685	HV3	11.34	23	230/460	1.1	1.25	30
		56YZ	CHM345A	690	HV3	12.08	24	230/460	1.1	1.25	30
1/2	1200	48YZ	CHM364A	779	HV3	11.96	25	230/460	1.2	1.25	30
		56YZ	CHM365A	785	HV3	12.70	28	230/460	1.2	1.25	30
		56YZ	CHM465A	897	HV3	13.58	34	208-230/460	1.5	1.15	
3/4	1200	56YZ	CHM545A	866	HV3	13.58	34	208-230/460	1.7	1.15	
	1800	56YZ	CHM545A	866	HV3	13.58	34	208-230/460	1.7	1.15	
1	1200	56	CHM565A	1,021	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	489	HV1	10.68	18	115	2.5	1	
	1200	48YZ	YPC164A	555	HV1	10.68	22	115	2.8	1	
1/3	1800	48YZ	YPC244A	529	HV1	10.68	21	115	3.4	1	
	1200	56YZ	YPC245A	537	HV1	10.68	21	115	3.4	1	
1/2	1800	48YZ	YPC264A	608	HV1	10.68	22	115	3.5	1	
	1200	48YZ	YPC344A	608	HV1	10.68	22	115	5.1	1	
1/2	1800	56YZ	YPC345A	616	HV1	10.68	24	115	5.1	1	
	1200	48YZ	YPC364A	695	HV1	11.31	27	115	5.4	1	

(a) See notes on inside back flap.

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	1,108	HV3	12.68	50	64	208-230/460	1.6	
1	900	56C	VAOM3527	1,314	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)