

HVAC



HVAC

ABB's Baldor-Reliance HVAC motors offer exceptional energy efficiency, reliability and durability for heating, ventilation and air conditioning applications. They reduce energy costs, ensure dependable performance and feature variable speed capabilities for improved control. Ideal for commercial and industrial use. they operate quietly and integrate seamlessly with HVAC components.



Critical Cooling Motors



HVAC Motors, Inverter Duty, Baldor-Reliance Shaft Grounding Brush



HVAC Motors, Inverter Duty, AEGIS Shaft Grounding Ring



Chiller/cooling tower



GNEM, HVAC General Purpose, three phase, OPEN, with internal AEGIS® Bearing Protection Ring



GNEM, HVAC General Purpose, three phase, enclosed, with internal AEGIS® Bearing Protection Ring



HVAC, General purpose



Condenser Fan



Fan and blower, single phase



Fan and blower, three phase



Direct Drive, fan motor, single phase



Direct Drive, fan motor, three phase



Yoke/pedestal fan, single phase



Ventilation fan, three phase

Product Line		Critical Cooling	General Purpose HVAC	Cooling Tower	GNEM	Fan and Blower
Frame Sizes	Frame size range for stock products	143T-286T	143T-405T	143T-405T	56 - 280T	48-56H
Electrical features						
Efficiency	Baldor-Reliance motors meet or exceed all efficiency requirements for US, Canada and Mexico regulations	S	S	S	S	S
	IE4 Super Premium	O	O	O	O	O
	Meets or exceeds IE5 efficiency in select models	S	-	-	-	-
Service factor	1.00 service factor - continuous	-	-	-	-	S
	1.15 service factor – continuous	S	S	S	S	-
	1.50 service factor on IE5+ specs	S	-	-	-	-
Voltage 60 Hz	208-230/460	-	-	-	S	-
	230/460	S	S	S	-	S
	460	S	S	-	-	-
	200	-	S	-	-	-
	575	-	S	S	-	-
	115/230; 1 Phase	-	-	-	-	S
	227; 1 Phase	-	-	-	-	S
Voltage 50 Hz	190/380	-	-	-	S	-
Insulation Class	Class B	-	-	-	-	S
	Class F	-	-	S	-	S
	Class H	S	S	-	S	-
Inverter	Suitable for inverter use per NEMA MG1 Part 31.4.4.2	S	S	S	S	-
Mechanical features						
IP code	IP54 enclosure ingress protection	S	-	-	-	-
	IP55 enclosure ingress protection	-	-	S	-	-
	IP44 enclosure ingress protection on TEFC	-	S	-	S	S
	IP22 enclosure ingress protection on ODP	-	S	-	S	S
Frame	Rolled steel frame	S	S	S	S	S
	Cast iron frame	S	S	S	S	-
Shaft seals	Neoprene V-ring slinger - DE	-	-	S	-	-
	Lip Seal - DE	-	-	S	-	-
	Large dome slinger – DE	-	-	S	-	-
Bearing Protection	Baldor Shaft Grounding Brush	-	S	O	O	O
	Aegis shaft grounding ring	-	S	S	S	-
	Hybrid ceramic bearings	S	O	O	O	O
Bearings and lubrication	Ball bearings designs	-	S	-	S	S
	Bearings: Non regreasable, lubed for life, double sealed	-	-	S	-	-
	Bearings: Non regreasable, lubed for life, double sealed, Hybrid Ceramic bearing to protect against shaft currents	S	-	-	-	-
Conduit box	Conduit box: Oversized, lipped cover, threaded NPT inlet	-	-	S	-	-
	Conduit box: Standard Oversized box w/lead hole	S	S	-	S	S
Nameplate	Nameplate: Stainless Steel embossed raised lettering	-	-	S	-	-
	Nameplate: Aluminum laser etched lettering	S	S	-	S	S
	Nameplate: Mylar (Rolled Steel Frame Only)	S	-	-	-	-
Other key features						
Warranty	Warranty – in years from date of manufacture	5	3	3	3	3
	Lifetime Warranty against bearing failure due to shaft currents	S	-	-	-	-

S = Standard A = Available through Mod Express® or as custom

Critical Cooling Motors

1 thru 30 Hp



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

- Fans
- Direct drive applications
- HVAC systems
- Variable speed applications
- Mission critical applications

Critical Cooling, three phase, TEAO, Inverter Duty, Bearing Protection



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1	1800	143T	HBAO3581T	1,494	HB3	11.44	58	86.5	230/460	1.4	30
2	3600	145T	HBAO3586T	1,645	HB3	11.44	64	86.5	230/460	2.6	30
	1800	145T	HBAO3587T	1,587	HB3	11.44	64	86.5	230/460	2.7	30
3	3600	182T	HBAO3660T	1,847	HB3	13.89	95	89.5	230/460	3.5	30
	1800	182T	HBAO3661T	1,776	HB3	13.89	100	89.5	230/460	4.0	30
5	3600	184T	HBAO3663T	2,012	HB3	13.89	105	90.2	230/460	5.7	30
	1800	184T	HBAO3665T	1,910	HB3	13.89	120	90.2	230/460	6.5	30
7 1/2	3600	213T	HBAO3769T	2,885	HB3	16.88	173	91.0	230/460	8.6	30
	1800	213T	HBAO3770T	2,649	HB3	16.88	198	91.7	230/460	9.5	30
10	3600	215T	HBAO3771T	2,919	HB3	16.88	203	91.7	230/460	11.2	30
	1800	215T	HBAO3774T	2,941	HB3	16.88	231	92.4	230/460	12.5	30
15	3600	254T	HBAO2394T	5,194	HB3	20.75	239	91.7	230/460	17.2	30
	1800	254T	HBAO2333T	4,793	HB3	20.75	268	92.4	230/460	18.1	30
20	3600	256T	HBAO4106T	5,153	HB3	20.75	229	91.0	230/460	23.0	30
	1800	256T	HBAO2334T	5,203	HB3	20.75	322	93.0	230/460	24.0	30
25	3600	284T	HBAO4118T	6,715	HB3	23.54	265	91.7	230/460	29.0	30
	1800	284T	HBAO4103T	6,795	HB3	24.63	437	93.6	230/460	31.0	30
30	3600	286T	HBAO4108T	7,858	HB3	23.54	299	91.7	230/460	34.0	30
	1800	286T	HBAO4104T	7,943	HB3	24.63	437	93.6	230/460	38.0	30

Cast iron frame

Red catalog number indicates **NEW** product

Critical Cooling, three phase, TEFC, Inverter Duty, Bearing Protection
 Class H Insulation



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1	1800	143T	HBEM3546T	1,492	HB3	12.29	58	85.5	230/460	1.6	30
		143T	HBEM3581T	1,823	HB3	12.54	56	85.5	230/460	1.6	30
	1200	145T	HBEM3556T	1,732	HB3	13.29	41	82.5	230/460	1.8	30
		145T	HBEM3582T	2,011	HB3	12.54	56	82.5	230/460	1.7	30
1 1/2	1800	145T	HBEM3554T	1,540	HB3	13.29	41	86.5	230/460	2.2	30
		145T	HBEM3584T	1,881	HB3	12.54	61	86.5	230/460	2.2	30
	1200	182T	HBEM3607T	2,031	HB3	16.54	72	87.5	230/460	2.4	30
		182T	HBEM3667T	2,364	HB3	15.23	99	87.5	230/460	2.5	
2	1800	145T	HBEM3558T	1,587	HB3	13.29	64	86.5	230/460	2.8	30
		145T	HBEM3587T	1,960	HB3	12.54	61	86.5	230/460	2.8	30
	1200	184T	HBEM3614T	2,113	HB3	18.04	100	88.5	230/460	3.5	30
		184T	HBEM3664T	2,398	HB3	15.23	113	88.5	230/460	3.2	30
3	1800	182T	HBEM3611T	1,775	HB3	16.54	73	89.5	230/460	4.2	30
		182T	HBEM3661T	2,210	HB3	15.23	100	89.5	230/460	4.1	30
	1200	213T	HBEM3704T	2,688	HB3	19.02	138	89.5	230/460	4.6	30
		213T	HBEM3764T	2,936	HB3	18.45	211	89.5	230/460	4.4	30
5	1800	184T	HBEM3615T	1,910	HB3	18.04	120	89.5	230/460	6.7	30
		184T	HBEM3665T	2,254	HB3	15.23	115	89.5	230/460	6.6	30
	1200	215T	HBEM3708T	2,986	HB3	20.52	185	89.5	230/460	7.2	30
		215T	HBEM3768T	3,359	HB3	18.45	198	89.5	230/460	7.4	30
7 1/2	1800	213T	HBEM3710T	2,648	HB3	19.02	198	91.7	230/460	9.5	30
		213T	HBEM3770T	3,292	HB3	18.45	198	91.7	230/460	9.5	30
	1200	254T	HBEM2276T	4,864	HB3	23.36	302	91.0	230/460	11.0	30
10	1800	215T	HBEM3714T	2,941	HB3	20.52	231	91.7	230/460	12.5	30
		215T	HBEM3774T	3,564	HB3	18.45	231	91.7	230/460	12.3	
	1200	256T	HBEM2332T	5,480	HB3	23.36	297	91.0	230/460	14.1	30
15	1800	254T	HBEM2333T	4,447	HB3	23.36	268	92.4	230/460	18.1	30
	1200	284T	HBEM4100T	7,284	HB3	27.63	391	91.7	230/460	21.0	30
20	1800	256T	HBEM2334T	5,286	HB3	23.36	322	93.0	230/460	24.0	30
	1200	286T	HBEM4102T	9,484	HB3	27.63	437	91.7	230/460	27.0	30
25	1800	284T	HBEM4103T	6,903	HB3	27.63	437	93.6	230/460	31.0	30
30	1800	286T	HBEM4104T	8,068	HB3	27.63	437	93.6	230/460	38.0	30

Cast iron frame

Red catalog number indicates **NEW** product

TOC
 INFO
 SP4
 GP
 SD
 WD
 XP
 PUMP
 HVAC
 FARM
 DP
 UH
 BRM
 VSAC
 IMD
 DCPM
 DCSW
 GRDS
 BUFF
 LATH
 GBPA
 ACPA
 DCPA
 ACC
 MDEX
 INDX
 NOTE

Critical Cooling SP5+, three phase, TEFC, Inverter Duty, IE5, Bearing Protection

- SP5+ motor technology (FASR - Magnet assisted Synchronous Reluctance rotor)
- For inverter use only per NEMA MG1 Part 31.4.4.2



Hp	C.H. Speed RPM	Frame	Base Speed	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt												
5	4000	143T	1800	ECC101M0H5DF4	2,388	EC1	15.54	68	93.0	230/460	5.2	1
		182T	1800	ECC101M0H5EF4	2,463	EC1	16.54	68	93.7	230/460	5.3	1
7 1/2	4000	184T	1800	ECC101M0H7EF4	3,257	EC1	18.04	92	94.0	230/460	8.8	1
		3000	213T	1800	ECC101M0H7FF4	3,487	EC1	17.89	105	94.0	230/460	8.7
10	3000	213T	1800	ECC101M0H10FF4	3,676	EC1	19.02	123	94.8	230/460	11.0	1
15	3000	215T	1800	ECC101M0H15FF4	5,559	EC1	21.96	168	95.6	230/460	17.4	1
460 volt												
20	3000	215T	1800	ECC101M4H20FF4	6,608	EC1	23.51	218	95.9	460	21.6	1, 82

Red catalog number indicates **NEW** product

HVAC Motors, Inverter Duty, Baldor-Reliance Shaft Grounding Brush 1 thru 50 Hp



ODP
IP22

TEFC
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

HVAC, NEMA Premium, three phase, TEFC, foot mounted, Shaft Grounding



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1	1800	143T	EM3546T-BG	1,436	HV3	12.31	38	85.5	230/460	1.5	30
		143T	EM3581T-BG	1,754	HV3	12.54	55	85.5	230/460	1.6	30
	1200	145T	EM3582T-BG	1,935	HV3	12.54	56	82.5	230/460	1.7	30
1 1/2	3600	143T	EM3583T-BG	1,841	HV3	12.54	56	84.0	230/460	1.9	30
	1800	145T	EM3554T-BG	1,482	HV3	13.31	41	86.5	230/460	2.3	30
		145T	EM3584T-BG	1,810	HV3	12.54	61	86.5	230/460	2.3	30
2	1200	182T	EM3667T-BG	2,274	HV3	15.24	99	87.5	230/460	2.5	
		145T	EM3555T-BG	1,582	HV3	13.31	41	85.5	230/460	2.5	30
		145T	EM3586T-BG	1,920	HV3	12.54	62	85.5	230/460	2.5	30
3	1800	145T	EM3558T-BG	1,526	HV3	13.31	45	86.5	230/460	2.8	30
		145T	EM3587T-BG	1,885	HV3	12.54	62	86.5	230/460	2.8	30
		1200	184T	EM3664T-BG	2,307	HV3	15.24	123	88.5	230/460	3.2
5	3600	145T	EM3559T-BG	1,708	HV3	14.19	50	86.5	230/460	3.6	30
		182T	EM3660T-BG	2,075	HV3	15.24	58	86.5	230/460	3.8	30
		182T	EM3611T-BG	1,708	HV3	16.54	70	89.5	230/460	4.2	30
7 1/2	1200	182T	EM3661T-BG	2,126	HV3	15.24	105	89.5	230/460	4.1	30
		213T	EM3704T-BG	2,585	HV3	19.01	132	89.5	230/460	4.6	30
		213T	EM3764T-BG	2,826	HV3	18.45	211	89.5	230/460	4.5	30
10	3600	184T	EM3613T-BG	1,935	HV3	16.54	74	88.5	230/460	5.9	30
		184T	EM3663T-BG	2,491	HV3	15.24	99	88.5	230/460	5.8	30
		1800	184T	EM3615T-BG	1,838	HV3	18.04	93	89.5	230/460	6.7
15	1200	184T	EM3665T-BG	2,169	HV3	15.24	115	89.5	230/460	6.6	30
		215T	EM3708T-BG	2,873	HV3	20.51	154	89.5	230/460	7.2	30
		215T	EM3768T-BG	3,232	HV3	18.45	198	89.5	230/460	7.4	30
20	3600	213T	EM3709T-BG	2,776	HV3	17.89	121	89.5	230/460	9.0	30
		213T	EM3769T-BG	3,232	HV3	18.45	169	89.5	230/460	9.0	30

Cast iron frame

TOC INFO SP4 GP SD WD XP PUMP HVAC FARM DP UH BRM VSAC DCPM DCSW GRDS LATH GBPA ACC DCPA MDEX INDX

HVAC, NEMA Premium, three phase, TEFC, foot mounted, Shaft Grounding

Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
7 1/2	1800	213T	EM3311T-BG	2,638	HV3	16.32	115	91.0	230/460	9.8	30
		213T	EM3710T-BG	2,547	HV3	19.01	127	91.7	230/460	9.5	30
		213T	EM3770T-BG	3,135	HV3	18.45	193	91.7	230/460	9.5	30
10	1200	254T	EM2276T-BG	4,630	HV3	23.27	310	91.0	230/460	11.0	30
		3600	215T	EM3711T-BG	2,809	HV3	17.89	118	90.2	230/460	11.6
	1800	215T	EM3771T-BG	3,302	HV3	18.45	164	90.2	230/460	11.8	30
		215T	EM3714T-BG	2,829	HV3	20.51	165	91.7	230/460	12.5	30
		215T	EM3774T-BG	3,435	HV3	18.45	232	91.7	230/460	12.2	30
		1200	256T	EM2332T-BG	5,223	HV3	23.30	322	91.0	230/460	14.1
15	3600	254T	EM2394T-BG	4,583	HV3	23.27	253	91.0	230/460	17.5	30
	1800	254T	EM2333T-BG	4,230	HV3	23.27	274	92.4	230/460	18.1	30
	1200	284T	EM4100T-BG	6,881	HV3	27.81	372	91.7	230/460	21.0	30
20	1800	256T	EM2334T-BG	5,037	HV3	23.27	290	93.0	230/460	24.0	30
	1200	286T	EM4102T-BG	8,999	HV3	27.81	406	91.7	230/460	27.0	30
25	1800	284T	EM4103T-BG	6,514	HV3	27.81	420	93.6	230/460	31.0	30
	1200	324T	EM4111T-BG	10,227	HV3	30.44	475	93.0	230/460	32.0	30
30	1800	286T	EM4104T-BG	7,636	HV3	27.81	426	93.6	230/460	38.0	30
40	1800	324T	EM2539T-BG	8,039	HV3	27.19	324	94.1	230/460	49.0	30
		324T	EM4110T-BG	9,944	HV3	30.34	578	94.1	230/460	48.0	30
50	1800	326T	EM4115T-BG	10,810	HV3	30.34	423	94.5	230/460	58.0	30
575 volt											
3	1800	182T	EM3211T-5BG	1,737	HV3	15.00	74	89.5	575	3.3	

Cast iron frame

HVAC, NEMA Premium, three phase, TEFC, C-face foot mounted, Shaft Grounding



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1/2	1800	56C	CEM3538-BG	1,406	HV3	12.23	33	78.2	208-230/460	0.9	
3/4	1800	56C	CEM3542-BG	1,451	HV3	12.23	37	82.5	208-230/460	1.1	12
1	1800	143TC	CEM3546T-BG	1,494	HV3	12.23	38	85.5	230/460	1.6	30
1 1/2	1800	145TC	CEM3554T-BG	1,540	HV3	13.23	41	86.5	230/460	2.2	30
2	1800	145TC	CEM3558T-BG	1,584	HV3	13.23	45	86.5	230/460	2.8	30
3	1800	182TC	CEM3611T-BG	1,826	HV3	16.55	70	89.5	230/460	4.2	30
5	1800	184TC	CEM3615T-BG	1,956	HV3	18.05	93	89.5	230/460	6.7	30

HVAC, NEMA Premium, three phase, ODP, foot mounted, Shaft Grounding


Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1	1800	143T	EM3116T-BG	1,444	HV3	11.12	38	85.5	230/460	1.6	30
1 1/2	1800	145T	EM3154T-BG	1,497	HV3	11.62	37	86.5	230/460	2.3	30
	1200	182T	EM3207T-G	1,726	HV3	15.00	67	86.5	230/460	2.5	30
2	3600	143T	EM3155T-BG	1,456	HV3	11.62	43	85.5	230/460	2.5	30
	1800	145T	EM3157T-BG	1,584	HV3	12.13	43	86.5	230/460	2.8	30
3	3600	145T	EM3158T-BG	1,470	HV3	13.00	51	85.5	230/460	3.8	30
	1800	182T	EM3211T-BG	1,737	HV3	15.00	74	89.5	230/460	4.2	30
	1200	213T	EM3305T-BG	2,187	HV3	16.32	110	88.5	230/460	4.5	30
5	3600	182T	EM3212T-BG	1,632	HV3	13.62	63	86.5	230/460	6.0	30
	1800	184T	EM3218T-BG	1,872	HV3	16.50	92	89.5	230/460	6.6	30
7 1/2	1200	215T	EM3309T-BG	2,753	HV3	17.45	141	89.5	230/460	7.4	30
	3600	184T	EM3219T-BG	2,398	HV3	15.00	77	88.5	230/460	8.6	30
10	1200	254T	EM2506T-BG	3,297	HV3	23.19	248	90.2	230/460	11.4	30
	3600	213T	EM3312T-BG	2,735	HV3	16.32	121	89.5	230/460	12.0	30
	1800	215T	EM3313T-BG	3,117	HV3	17.45	129	91.7	230/460	12.5	30
15	1200	256T	EM2511T-BG	4,159	HV3	23.19	255	91.7	230/460	14.3	30
	3600	215T	EM3314T-BG	3,731	HV3	16.32	131	90.2	230/460	17.5	30
	1800	254T	EM2513T-BG	4,331	HV3	23.19	234	93.0	230/460	18.2	30
20	1200	284T	EM2524T-BG	5,516	HV3	23.81	275	91.7	230/460	20.5	30
	1800	256T	EM2515T-BG	4,709	HV3	23.19	228	93.0	230/460	24.0	30
25	1200	286T	EM2528T-BG	6,606	HV3	25.06	321	92.4	230/460	27.0	30
	1800	284T	EM2531T-BG	5,706	HV3	25.06	387	93.6	230/460	30.0	30
30	1800	286T	EM2535T-BG	6,193	HV3	23.81	341	94.1	230/460	36.0	30
50	1800	326T	EM2543T-BG	8,808	HV3	27.69	497	94.5	230/460	57.0	30
575 volt											
5	1800	184T	EM3218T-5BG	1,872	HV3	16.50	92	89.5	575	5.3	
7 1/2	1800	213T	EM3311T-5BG	2,638	HV3	16.32	120	91.7	575	7.6	
10	1800	215T	EM3313T-5BG	3,117	HV3	17.45	132	91.7	575	10.0	
15	1800	254T	EM2513T-5BG	4,331	HV3	23.19	250	93.0	575	14.2	
20	1800	256T	EM2515T-5BG	4,709	HV3	23.19	250	93.0	575	19.1	
25	1800	284T	EM2531T-5BG	5,706	HV3	25.06	388	93.6	575	24.5	
30	1800	286T	EM2535T-5BG	6,193	HV3	23.81	378	94.1	575	29.0	
40	1800	324T	EM2539T-5BG	8,039	HV3	27.19	400	94.1	575	40.0	
50	1800	326T	EM2543T-5BG	8,808	HV3	27.69	525	94.5	575	46.0	

HVAC Motors, Inverter Duty, AEGIS Shaft Grounding Ring 1 thru 100 Hp



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

**TEFC
IP44**

**ODP
IP22**

HVAC, NEMA Premium, three phase, TEFC, foot mounted, Aegis



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Full Load Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes	
200 volt												
5	1800	184T	EM3665T-8G	2,223	HV3	15.23	119	89.5	200	15.1		
7 1/2	1800	213T	EM3770T-8G	2,841	HV3	18.45	170	91.7	200	21.4		
10	1800	215T	EM3774T-8G	3,142	HV3	18.45	231	91.7	200	28.0		
15	1800	254T	EM2333T-8G	4,280	HV3	23.36	254	92.4	200	42.4		
230/460 volt												
1	3600	56	EM3545-G	1,311	HV3	12.23	32	77.0	230/460	1.4	12, 30	
		143T	EM3546T-G	1,436	HV3	12.31	30	85.5	230/460	1.6	30	
	1800	143T	EM3581T-G	1,754	HV3	12.54	55	85.5	230/460	1.6	30	
		143T	EM3582T-G	1,935	HV3	12.54	56	82.5	230/460	1.7	30	
11/2	1200	145T	EM3556T-G	1,666	HV3	13.31	43	82.5	230/460	1.8	30	
		143T	EM3550T-G	1,469	HV3	12.29	36	84.0	230/460	1.9	30	
	1800	143T	EM3583T-G	1,841	HV3	12.54	56	84.0	230/460	1.9	30	
		145T	EM3554T-G	1,482	HV3	13.31	42	86.5	230/460	2.3	30	
	3600	145T	EM3584T-G	1,810	HV3	12.54	61	86.5	230/460	2.3	30	
		182T	EM3607T-G	1,953	HV3	16.54	76	87.5	208-230/460	2.4	30	
	2	1200	182T	EM3667T-G	2,274	HV3	15.23	99	87.5	230/460	2.5	
			145T	EM3555T-G	1,582	HV3	13.29	46	85.5	230/460	2.5	30
1800		145T	EM3586T-G	1,920	HV3	12.54	62	85.5	230/460	2.5	30	
		145T	EM3558T-G	1,526	HV3	13.31	42	86.5	230/460	2.8	30	
3	3600	145T	EM3587T-G	1,885	HV3	12.54	62	86.5	230/460	2.8	30	
		184T	EM3614T-G	2,032	HV3	18.04	94	88.5	230/460	3.5	30	
	1800	184T	EM3664T-G	2,307	HV3	15.23	123	88.5	230/460	3.2	30	
		145T	EM3559T-G	1,708	HV3	14.17	53	86.5	230/460	3.6	30	
1800	182T	EM3610T-G	1,777	HV3	15.29	57	86.5	230/460	3.6	30		
	182T	EM3660T-G	2,075	HV3	15.23	58	86.5	230/460	3.8	30		
1800	182T	EM3611T-G	1,708	HV3	16.54	74	89.5	230/460	4.2	30		

Cast iron frame

NOTE INDX MDEX ACC DCPA ACPA GBPA LATH BUFF GRDS DCSW DCPM IMD VSAC BRM UH DP FARM HVAC PUMP XP WD SD GP SP4 INFO TOC

HVAC, NEMA Premium, three phase, TEFC, foot mounted, Aegis

Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
3	1800	182T	EM3661T-G	2,126	HV3	15.23	105	89.5	230/460	4.1	30
	1200	213T	EM3704T-G	2,585	HV3	19.01	135	89.5	230/460	4.6	30
		213T	EM3764T-G	2,826	HV3	18.45	211	89.5	230/460	4.5	30
5	3600	184T	EM3613T-G	1,935	HV3	16.54	76	88.5	230/460	5.8	30
		184T	EM3663T-G	2,491	HV3	15.23	99	88.5	230/460	5.8	30
	1800	184T	EM3615T-G	1,838	HV3	18.04	92	89.5	230/460	6.7	30
		184T	EM3665T-G	2,169	HV3	15.23	115	89.5	230/460	6.6	30
	1200	215T	EM3708T-G	2,873	HV3	20.51	154	89.5	230/460	7.2	30
		215T	EM3768T-G	3,232	HV3	18.45	198	89.5	230/460	7.4	30
7 1/2	3600	213T	EM3709T-G	2,776	HV3	17.89	133	89.5	230/460	9.0	30
		213T	EM3769T-G	3,232	HV3	18.45	169	89.5	230/460	9.0	30
	1800	213T	EM3710T-G	2,547	HV3	19.01	130	91.7	230/460	9.5	30
		213T	EM3770T-G	3,168	HV3	18.45	193	91.7	230/460	9.5	30
	1200	254T	EM2276T-G	4,680	HV3	23.36	281	91.0	230/460	11.0	30
		3600	215T	EM3711T-G	2,809	HV3	17.89	118	90.2	230/460	11.6
10	3600	215T	EM3771T-G	3,351	HV3	18.45	164	90.2	230/460	11.8	30
		215T	EM3714T-G	2,829	HV3	20.51	156	91.7	230/460	12.5	30
	1800	215T	EM3774T-G	3,468	HV3	18.45	232	91.7	230/460	12.2	30
		1200	256T	EM2332T-G	5,273	HV3	23.36	291	91.0	230/460	14.1
	3600	254T	EM2394T-G	4,632	HV3	23.36	253	91.0	230/460	17.5	30
		1800	254T	EM2333T-G	4,280	HV3	23.36	270	92.4	230/460	18.1
15	1200	284T	EM4100T-G	7,010	HV3	27.81	369	91.7	230/460	21.0	30
	3600	256T	EM4106T-G	5,037	HV3	23.36	261	91.0	230/460	23.0	30
	1800	256T	EM2334T-G	5,087	HV3	23.36	295	93.0	230/460	24.0	30
20	1200	286T	EM4102T-G	9,127	HV3	27.81	398	91.7	230/460	27.0	30
	3600	284TS	EM4107T-G	6,564	HV3	24.77	323	91.7	230/460	29.0	30
	1800	284T	EM4103T-G	6,643	HV3	27.81	400	93.6	230/460	31.0	30
25	1200	324T	EM4111T-G	10,376	HV3	30.44	507	93.0	230/460	32.0	30
	3600	286TS	EM4108T-G	7,682	HV3	24.77	299	91.7	230/460	34.0	30
	1800	286T	EM4104T-G	7,764	HV3	27.81	426	93.6	230/460	38.0	30
30	1200	326T	EM4117T-G	11,871	HV3	30.28	604	93.0	230/460	39.0	30
	3600	324TS	EM4109T-G	10,428	HV3	28.94	532	92.4	230/460	45.0	30
	1800	324T	EM4110T-G	10,092	HV3	30.28	569	94.1	230/460	48.0	30
40	1200	364T	EM4308T-G	15,139	HV3	33.48	883	94.1	230/460	49.8	30
	3600	326TS	EM4114T-G	11,337	HV3	28.84	574	93.0	230/460	56.0	30
	1800	326T	EM4115T-G	10,959	HV3	30.28	648	94.5	230/460	58.0	30
50	1200	365T	EM4312T-G	18,171	HV3	33.48	910	94.1	230/460	62.0	30
	3600	364TS	EM4310T-G	16,208	HV3	31.36	900	93.6	230/460	65.1	30
	1800	364T	EM4314T-G	16,012	HV3	33.48	815	95.0	230/460	70.0	30
60	3600	365TS	EM4313T-G	18,759	HV3	31.36	966	93.6	230/460	80.7	30
	1800	365T	EM4316T-G	18,624	HV3	33.48	956	95.4	230/460	86.0	30
75	1800	405T	EM4400T-G	23,304	HV3	38.04	1310	95.4	230/460	103.0	30
575 volt											
1	1800	143T	EM3546T-5G	1,436	HV3	13.28	35	85.5	575	1.3	
1 1/2	1800	145T	EM3554T-5G	1,482	HV3	13.31	42	86.5	575	1.8	
2	1800	145T	EM3558T-5G	1,526	HV3	13.31	46	86.5	575	2.2	
3	1800	182T	EM3611T-5G	1,708	HV3	16.54	76	89.5	575	3.3	

Cast iron frame

HVAC, NEMA Premium, three phase, TEFC, foot mounted, Aegis

Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
575 volt											
5	1800	184T	EM3615T-5G	1,838	HV3	18.04	84	89.5	575	5.3	
7 1/2	1800	213T	EM3710T-5G	2,547	HV3	19.01	126	91.7	575	7.6	
10	1800	215T	EM3714T-5G	2,829	HV3	20.51	165	91.7	575	9.6	
15	1800	254T	EM2333T-5G	4,280	HV3	23.36	250	92.4	575	14.6	
20	1800	256T	EM2334T-5G	5,087	HV3	23.36	293	93.0	575	19.2	
25	1800	284T	EM4103T-5G	6,643	HV3	27.81	364	93.6	575	24.0	
30	1800	286T	EM4104T-5G	7,764	HV3	27.81	423	93.6	575	29.0	
40	1800	324T	EM4110T-5G	10,092	HV3	30.28	576	94.1	575	39.0	
50	1800	326T	EM4115T-5G	10,959	HV3	30.28	644	94.5	575	46.0	

Cast iron frame

HVAC, NEMA Premium, three phase, TEFC, foot mounted, F2, Aegis



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
2	3600	145T	EFM3555T-G	1,582	HV3	13.29	46	85.5	230/460	2.5	30
	1800	145T	EFM3558T-G	1,526	HV3	13.31	42	86.5	230/460	2.8	30
3	3600	145T	EFM3559T-G	1,708	HV3	14.17	53	86.5	230/460	3.6	30
	3600	184T	EFM3616T-G	2,618	HV3	18.05	98	89.5	230/460	8.4	1, 30
7 1/2	1800	213T	EFM3710T-G	2,547	HV3	19.01	130	91.7	230/460	9.5	30
		213T	EFM3770T-G	3,168	HV3	18.45	193	91.7	230/460	9.5	30
10	3600	215T	EFM3711T-G	2,809	HV3	17.89	118	90.2	230/460	11.6	30
	1800	215T	EFM3714T-G	2,829	HV3	20.51	156	91.7	230/460	12.5	30
15	3600	215T	EFM3713T-G	4,091	HV3	20.52	172	91.0	230/460	17.0	1, 30

Cast iron frame

HVAC, NEMA Premium, three phase, TEFC, C-face foot mounted, Aegis



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Full Load Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1	3600	56C	CEM3545-G	1,494	HV3	12.23	32	77.0	230/460	1.4	12, 30
	1800	143TC	CEM3546T-G	1,711	HV3	13.29	30	85.5	230/460	1.6	30
	1200	145TC	CEM3556T-G	1,915	HV3	13.29	43	82.5	230/460	1.8	30
1 1/2	3600	143TC	CEM3550T-G	1,688	HV3	13.29	36	84.0	230/460	1.9	30
	1800	145TC	CEM3554T-G	1,866	HV3	13.29	42	86.5	230/460	2.3	30
	1200	182TC	CEM3607T-G	2,263	HV3	16.55	76	87.5	230/460	2.4	30
2	3600	145TC	CEM3555T-G	1,820	HV3	13.29	46	85.5	230/460	2.5	30
	1800	145TC	CEM3558T-G	1,956	HV3	13.29	42	86.5	230/460	2.8	30
	1200	184TC	CEM3614T-G	2,353	HV3	18.05	94	88.5	230/460	3.2	30
3	3600	145TC	CEM3559T-G	2,277	HV3	14.17	53	86.5	230/460	3.6	30
	1800	182TC	CEM3610T-G	2,420	HV3	16.54	64	87.5	230/460	3.5	30
	1200	213TC	CEM3704T-G	3,073	HV3	19.78	135	89.5	230/460	4.6	30
5	3600	184TC	CEM3613T-G	2,241	HV3	16.55	76	88.5	230/460	5.9	30
	1800	184TC	CEM3615T-G	2,129	HV3	18.05	92	89.5	230/460	6.7	30
	1200	215TC	CEM3708T-G	3,404	HV3	19.20	154	89.5	230/460	7.1	30
7 1/2	3600	213TC	CEM3709T-G	3,292	HV3	18.63	133	89.5	230/460	9.0	30
	1800	213TC	CEM3710T-G	3,028	HV3	19.78	129	91.7	230/460	9.5	30
	1200	254TC	CEM2276T-G	6,142	HV3	23.86	302	91.0	230/460	11.0	30
10	3600	215TC	CEM3711T-G	3,330	HV3	18.63	118	90.2	230/460	11.6	30
	1800	215TC	CEM3714T-G	3,353	HV3	21.26	156	91.7	230/460	12.0	30
	1200	256TC	CEM2332T-G	6,822	HV3	23.86	322	91.0	230/460	14.1	30
15	3600	254TC	CEM2394T-G	6,086	HV3	23.86	271	91.0	230/460	17.5	30
	1800	254TC	CEM2333T-G	5,681	HV3	23.86	302	92.4	230/460	18.1	30
	1200	284TC	CEM4100T-G	9,070	HV3	27.81	369	91.7	230/460	21.0	30
20	3600	256TC	CEM4106T-G	6,552	HV3	23.86	271	91.0	230/460	23.0	30
	1800	256TC	CEM2334T-G	6,610	HV3	23.86	323	93.0	230/460	24.0	30
	1200	286TC	CEM4102T-G	11,505	HV3	27.81	393	91.7	230/460	27.0	30
25	3600	284TSC	CEM4107T-G	8,558	HV3	26.43	323	91.7	230/460	28.0	30
	1800	284TC	CEM4103T-G	8,648	HV3	27.81	420	93.6	230/460	31.0	30
	1200	324TC	CEM4111T-G	13,022	HV3	30.50	507	93.0	230/460	32.0	30
30	3600	286TSC	CEM4108T-G	9,844	HV3	26.43	419	91.7	230/460	34.0	30
	1800	286TC	CEM4104T-G	9,938	HV3	27.81	410	93.6	230/460	38.0	30
	1200	326TC	CEM4117T-G	14,741	HV3	30.50	604	93.0	230/460	39.0	30
40	3600	324TSC	CEM4109T-G	13,083	HV3	29.00	532	92.4	230/460	44.0	30
	1800	324TC	CEM4110T-G	12,696	HV3	30.50	579	94.1	230/460	48.0	30
50	3600	326TSC	CEM4114T-G	14,156	HV3	29.00	648	93.0	230/460	55.0	30
	1800	326TC	CEM4115T-G	13,692	HV3	30.50	648	94.5	230/460	58.0	30
60	3600	364TSC	CEM4310T-G	19,294	HV3	31.31	900	93.6	230/460	67.2	30
	1800	364TC	CEM4314T-G	19,078	HV3	33.43	907	95.0	230/460	70.0	30
75	3600	365TSC	CEM4313T-G	22,087	HV3	31.31	966	94.1	230/460	82.4	30

Cast iron frame

HVAC, NEMA Premium, three phase, TEFC, C-face foot mounted, Aegis

Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
75	1800	365TC	CEM4316T-G	21,939	HV3	33.43	954	95.4	230/460	86.0	30
100	1800	405TC	CEM4400T-G	29,877	HV3	38.19	1214	95.4	230/460	113.0	30

Cast iron frame

TOC
INFO
SP4
GP
SD
WD
XP
PUMP
HVAC
FARM
DP
UH
BRM
VSAC
IMD
DCPM
DCSW
GRDS
BUFF
LATH
GBPA
ACPA
DCPA
ACC
MDEX
INDX
NOTE

HVAC, NEMA Premium, three phase, ODP, foot mounted, Aegis



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
200 volt											
1	1800	143T	EM3116T-8G	1,444	HV3	11.13	38	85.5	200	3.5	
1 1/2	1800	145T	EM3154T-8G	1,497	HV3	11.62	37	86.5	200	5.1	
2	1800	145T	EM3157T-8G	1,584	HV3	12.13	43	86.5	200	6.0	
3	1800	182T	EM3211T-8G	1,737	HV3	15.00	74	89.5	200	9.7	
5	1800	184T	EM3218T-8G	1,872	HV3	16.50	92	89.5	200	15.3	
7 1/2	1800	213T	EM3311T-8G	2,638	HV3	16.32	120	91.0	200	23.3	
10	1800	215T	EM3313T-8G	3,117	HV3	17.45	132	91.7	200	29.5	
15	1800	254T	EM2513T-8G	4,380	HV3	23.19	234	93.0	200	41.0	
20	1800	256T	EM2515T-8G	4,759	HV3	23.19	250	93.0	200	55.0	
25	1800	284T	EM2531T-8G	5,834	HV3	25.06	330	93.6	200	70.0	
30	1800	286T	EM2535T-8G	6,322	HV3	26.06	340	94.1	200	83.0	
40	1800	324T	EM2539T-8G	8,187	HV3	27.19	390	94.1	200	109.0	
230/460 volt											
1	3600	56	EM31115-G	1,158	HV3	11.07	27	80.0	230/460	1.5	12, 15, 30
	1800	143T	EM3116T-G	1,444	HV3	11.13	34	85.5	230/460	1.6	30
	1200	145T	EM3156T-G	1,470	HV3	11.62	40	82.5	230/460	1.8	30
1 1/2	3600	143T	EM3120T-G	1,281	HV3	11.13	34	84.0	230/460	2.0	30
	1800	145T	EM3154T-G	1,497	HV3	11.62	38	86.5	230/460	2.3	30
2	3600	143T	EM3155T-G	1,456	HV3	11.63	41	85.5	230/460	2.5	30
	1800	145T	EM3157T-G	1,584	HV3	12.13	41	86.5	230/460	2.8	30
	1200	184T	EM3215T-G	1,757	HV3	16.50	79	87.5	230/460	3.4	30
3	3600	145T	EM3158T-G	1,470	HV3	13.00	46	85.5	230/460	3.8	30
	1800	182T	EM3211T-G	1,737	HV3	15.00	72	89.5	230/460	4.2	30
	1200	213T	EM3305T-G	2,187	HV3	16.32	110	88.5	230/460	4.5	30
5	3600	182T	EM3212T-G	1,632	HV3	13.62	63	86.5	230/460	5.9	30
	1800	184T	EM3218T-G	1,872	HV3	16.50	84	89.5	230/460	6.6	30
	1200	215T	EM3309T-G	2,753	HV3	17.45	141	89.5	230/460	7.4	30
7 1/2	3600	184T	EM3219T-G	2,398	HV3	15.00	75	88.5	230/460	8.7	30
	1800	213T	EM3311T-G	2,638	HV3	16.32	115	91.0	230/460	9.8	30
	1200	254T	EM2506T-G	3,346	HV3	23.19	238	90.2	230/460	11.4	30
10	3600	213T	EM3312T-G	2,735	HV3	16.32	113	90.2	230/460	12.0	30
	1800	215T	EM3313T-G	3,117	HV3	17.45	148	91.7	230/460	12.5	30
	1200	256T	EM2511T-G	4,209	HV3	23.19	256	91.7	230/460	14.3	30
15	3600	215T	EM3314T-G	3,731	HV3	16.32	126	90.2	230/460	17.5	30
	1800	254T	EM2513T-G	4,380	HV3	23.19	240	93.0	230/460	18.2	30
	1200	284T	EM2524T-G	5,645	HV3	23.81	280	91.7	230/460	20.5	30
20	3600	254T	EM2514T-G	4,438	HV3	21.69	195	91.0	230/460	23.5	30
	1800	256T	EM2515T-G	4,759	HV3	23.19	227	93.0	230/460	24.0	30
	1200	286T	EM2528T-G	6,735	HV3	25.06	299	92.4	230/460	27.0	30
25	3600	256T	EM2516T-G	5,231	HV3	21.69	212	91.7	230/460	28.0	30
	1800	284T	EM2531T-G	5,834	HV3	25.06	377	93.6	230/460	30.0	30
	1200	324T	EM2532T-G	8,136	HV3	27.69	384	93.0	230/460	34.0	30

HVAC, NEMA Premium, three phase, ODP, foot mounted, Aegis

Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
30	3600	284TS	EM2534T-G	6,226	HV3	22.44	310	91.7	230/460	35.0	30
	1800	286T	EM2535T-G	6,322	HV3	26.06	370	94.1	230/460	36.0	30
	1200	326T	EM2536T-G	8,454	HV3	28.69	457	93.6	230/460	39.0	30
40	3600	286TS	EM2538T-G	7,841	HV3	22.44	328	92.4	230/460	46.0	30
	1800	324T	EM2539T-G	8,187	HV3	27.19	395	94.1	230/460	49.0	30
	1200	364T	EM2540T-G	11,807	HV3	30.69	606	94.1	230/460	51.0	30
50	3600	324TS	EM2542T-G	8,615	HV3	25.69	375	93.0	230/460	56.0	30
	1800	326T	EM2543T-G	8,956	HV3	27.69	473	94.5	230/460	57.0	30
60	1800	364T	EM2547T-G	11,719	HV3	30.69	616	95.0	230/460	68.0	30
75	1800	365T	EM2551T-G	14,067	HV3	33.72	750	95.0	230/460	85.0	30
460 volt											
100	1800	404T	EM2555T-4G	16,727	HV3	36.97	898	95.4	460	118.0	
575 volt											
1	1800	143T	EM3116T-5G	1,444	HV3	11.62	38	85.5	575	1.3	
1 1/2	1800	145T	EM3154T-5G	1,497	HV3	11.62	37	86.5	575	1.8	
2	1800	145T	EM3157T-5G	1,584	HV3	11.62	43	86.5	575	2.3	
3	1800	182T	EM3211T-5G	1,737	HV3	15.00	74	89.5	575	3.4	
5	1800	184T	EM3218T-5G	1,872	HV3	16.50	92	89.5	575	5.3	
7 1/2	1800	213T	EM3311T-5G	2,638	HV3	16.32	114	91.0	575	8.0	
10	1800	215T	EM3313T-5G	3,117	HV3	17.45	132	91.7	575	10.0	
15	1800	254T	EM2513T-5G	4,380	HV3	23.19	210	93.0	575	14.2	
20	1800	256T	EM2515T-5G	4,759	HV3	23.19	250	93.0	575	19.1	
25	1800	284T	EM2531T-5G	5,834	HV3	25.06	326	93.6	575	24.5	
30	1800	286T	EM2535T-5G	6,322	HV3	26.06	340	94.1	575	29.0	
40	1800	324T	EM2539T-5G	8,187	HV3	27.19	393	94.1	575	40.0	

NOTE INDX MDEX ACC DCPA ACPA GBPA LATH BUFF GRDS DCSW DCPM IMD VSAC BRM UH DP FARM HVAC PUMP XP WD SD GP SP4 INFO TOC

HVAC, NEMA Premium, three phase, ODP, foot mounted, F2, Aegis



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1	1800	143T	EFM3116T-G	1,444	HV3	11.13	34	85.5	230/460	1.6	30
1 1/2	1800	145T	EFM3154T-G	1,497	HV3	11.62	38	86.5	230/460	2.3	30
2	3600	143T	EFM3155T-G	1,456	HV3	11.63	41	85.5	230/460	2.5	30
	1800	145T	EFM3157T-G	1,584	HV3	12.13	41	86.5	230/460	2.8	30
3	3600	145T	EFM3158T-G	1,470	HV3	13.00	46	85.5	230/460	3.8	30
	1800	182T	EFM3211T-G	1,737	HV3	15.00	72	89.5	230/460	4.2	30
5	3600	182T	EFM3212T-G	1,632	HV3	13.62	63	86.5	230/460	5.9	30
7 1/2	1800	213T	EFM3311T-G	2,638	HV3	16.32	115	91.0	230/460	9.8	30
10	1800	215T	EFM3313T-G	3,117	HV3	17.45	148	91.7	230/460	12.5	30
15	1800	254T	EFM2513T-G	4,380	HV3	23.19	240	93.0	230/460	18.2	30
20	1800	256T	EFM2515T-G	4,759	HV3	23.19	227	93.0	230/460	24.0	30
25	1800	284T	EFM2531T-G	5,834	HV3	25.06	377	93.6	230/460	30.0	30
30	1800	286T	EFM2535T-G	6,322	HV3	26.06	370	94.1	230/460	36.0	30
40	1800	324T	EFM2539T-G	8,187	HV3	27.19	395	94.1	230/460	49.0	30
50	1800	326T	EFM2543T-G	8,956	HV3	27.69	473	94.5	230/460	57.0	30

HVAC, NEMA Premium, three phase, ODP, C-face foot mounted, Aegis



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1	3600	56C	CEM31115-G	1,317	HV3	11.07	37	78.5	230/460	1.5	12, 15, 30
	1800	143TC	CEM3116T-G	1,597	HV3	11.62	34	85.5	230/460	1.6	30
	1200	145TC	CEM3156T-G	1,627	HV3	11.62	40	82.5	230/460	1.8	30
1 1/2	3600	143TC	CEM3120T-G	1,410	HV3	11.62	34	84.0	230/460	2.0	30
	1800	145TC	CEM3154T-G	1,657	HV3	11.62	38	86.5	230/460	2.2	30
	1200	182TC	CEM3207T-G	1,882	HV3	15.00	68	86.5	230/460	2.5	30
2	3600	143TC	CEM3155T-G	1,610	HV3	11.62	41	85.5	230/460	2.5	30
	1800	145TC	CEM3157T-G	1,759	HV3	12.12	41	86.5	230/460	2.8	30
	1200	184TC	CEM3215T-G	1,918	HV3	16.50	82	87.5	230/460	3.4	30
3	3600	145TC	CEM3158T-G	1,627	HV3	13.00	51	85.5	230/460	3.8	30
	1800	182TC	CEM3211T-G	1,895	HV3	15.00	72	89.5	230/460	4.2	30
	1200	213TC	CEM3305T-G	2,384	HV3	17.07	131	88.5	230/460	4.5	30
5	3600	182TC	CEM3212T-G	1,773	HV3	13.62	63	86.5	230/460	6.0	30
	1800	184TC	CEM3218T-G	2,050	HV3	16.50	84	89.5	230/460	6.6	30
	1200	215TC	CEM3309T-G	3,036	HV3	18.19	141	89.5	230/460	7.4	30
7 1/2	3600	184TC	CEM3219T-G	2,654	HV3	15.00	77	88.5	230/460	8.6	30
	1800	213TC	CEM3311T-G	2,905	HV3	17.07	130	91.0	230/460	9.7	30
	1200	254TC	CEM2506T-G	3,647	HV3	23.19	241	90.2	230/460	11.0	30
10	3600	213TC	CEM3312T-G	3,015	HV3	17.07	121	89.5	230/460	12.0	30
	1800	215TC	CEM3313T-G	3,455	HV3	18.19	148	91.7	230/460	12.5	30
	1200	256TC	CEM2511T-G	4,640	HV3	23.19	255	91.7	230/460	14.3	30
15	3600	215TC	CEM3314T-G	4,161	HV3	17.07	131	90.2	230/460	17.5	30
	1800	254TC	CEM2513T-G	4,836	HV3	23.19	251	93.0	230/460	18.2	30
	1200	284TC	CEM2524T-G	6,226	HV3	23.81	297	91.7	230/460	20.5	30
20	3600	254TC	CEM2514T-G	4,904	HV3	21.69	185	91.0	230/460	23.5	30
	1800	256TC	CEM2515T-G	5,273	HV3	23.19	250	93.0	230/460	24.0	30
	1200	286TC	CEM2528T-G	7,479	HV3	25.06	369	92.4	230/460	27.0	30
25	3600	256TC	CEM2516T-G	7,002	HV3	21.69	233	91.7	230/460	28.0	30
	1800	284TC	CEM2531T-G	7,746	HV3	25.06	314	93.6	230/460	30.0	30
	1200	324TC	CEM2532T-G	8,976	HV3	27.69	383	93.0	230/460	34.0	30
30	3600	284TSC	CEM2534T-G	6,895	HV3	22.44	320	91.7	230/460	35.0	30
	1800	286TC	CEM2535T-G	8,429	HV3	26.06	340	94.1	230/460	36.0	30
	1200	326TC	CEM2536T-G	9,342	HV3	28.69	482	93.6	230/460	39.0	30
40	3600	286TSC	CEM2538T-G	8,752	HV3	22.44	328	92.4	230/460	46.0	30
	1800	324TC	CEM2539T-G	9,035	HV3	29.00	392	94.1	230/460	49.0	30
50	3600	324TSC	CEM2542T-G	9,526	HV3	25.68	392	93.0	230/460	56.0	30
	1800	326TC	CEM2543T-G	9,920	HV3	27.69	497	94.5	230/460	57.0	30
60	3600	326TSC	CEM2546T-G	11,927	HV3	25.19	489	93.6	230/460	68.0	30
	1800	364TC	CEM2547T-G	12,772	HV3	30.69	565	95.0	230/460	68.0	30
75	3600	364TSC	CEM2549T-G	15,899	HV3	25.81	472	93.6	230/460	84.0	30
	1800	365TC	CEM2551T-G	15,474	HV3	33.72	597	95.0	230/460	85.0	30
100	3600	365TSC	CEM2550T-4G	22,069	HV3	27.81	589	93.6	230/460	109.0	30

Chiller/cooling tower

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

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

Chiller/cooling tower, three phase, TEAO, foot mounted



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
3	1500	213TZ	ECTM3611T-57	2,462	HV3	16.32	116	87.5	230/380-415	4.8	
	1200	213TZ	ECTM3704T	2,035	HV3	17.45	140	89.5	230/460	4.6	
5	1800	184T	CTM3665T	1,803	HV3	13.68	100	87.5	208-230/460	6.9	
		184T	ECTM3665T	2,040	HV3	13.68	108	89.5	208-230/460	6.6	
	1500	213TZ	ECTM3615T-57	2,971	HV3	17.45	134	88.5	230/380-415	7.4	
		213TZ	ECTM3708T	2,447	HV3	18.95	185	89.5	230/460	7.2	
7 1/2	1200	215T	CTM3768T	2,733	HV3	19.54	206	87.5	208-230/460	7.5	
		215T	ECTM3768T	3,241	HV3	19.54	227	90.2	230/460	7.3	30
	1800	213T	CTM3770T	2,401	HV3	19.54	164	89.5	208-230/460	10.3	
		213T	ECTM3770T	2,722	HV3	19.54	170	91.7	230/460	9.5	
	1200	254T	CTM2276T	3,335	HV3	22.16	179	89.5	208-230/460	10.9	
		254T	ECTM2276T	4,614	HV3	23.09	290	91.0	230/460	11.0	30
10	1800	213T	ECTM3774T	3,652	HV3	19.54	231	91.7	208-230/460	12.3	
		215T	CTM3774T	3,064	HV3	19.54	170	89.5	208-230/460	13.0	
	1200	256T	CTM2332T	3,712	HV3	23.09	275	89.5	230/460	14.4	30
		256T	ECTM2332T	5,271	HV3	23.09	297	91.0	230/460	14.1	30
15	1800	254T	CTM2333T	4,071	HV3	22.16	236	91.0	208-230/460	18.5	
		254T	ECTM2333T	4,848	HV3	23.09	278	92.4	230/460	18.1	30
	1200	284T	ECTM4100T	7,028	HV3	25.63	345	91.7	230/460	21.0	30
20	1800	256T	CTM2334T	4,538	HV3	23.91	245	91.0	230/460	25.0	30
		256T	ECTM2334T	5,408	HV3	23.09	293	93.0	230/460	24.0	30

Cast iron frame

Red catalog number indicates **NEW** product

Chiller/cooling tower, three phase, TEAO, foot mounted

Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
25	1800	284T	CTM4103T	5,502	HV3	25.87	343	92.4	230/460	29.0	30
		284T	ECTM4103T	6,656	HV3	25.63	378	93.6		31.0	30
30	1800	286T	CTM4104T	6,603	HV3	25.87	406	92.4	230/460	36.0	30
		286T	ECTM4104T	7,899	HV3	25.63	410	93.6		38.0	30
40	1800	324T	CTM4110T	8,783	HV3	28.38	529	93.0	230/460	47.0	30
		324T	ECTM4110T	10,330	HV3	28.38	552	94.1		48.0	30
50	1800	326T	ECTM4115T	12,350	HV3	28.38	598	94.5	230/460	58.0	30
60	1800	364T	ECTM4314T	16,241	HV3	29.70	835	95.0	230/460	68.0	30

Cast iron frame

Red catalog number indicates **NEW** product

Chiller/cooling tower, three phase, TEAO, foot mounted, Aegis



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
3	1800	184T	ECTM3611T-G-AO	2,499	HV3	18.02	73	89.5	208-230/460	4.2	
	1200	213T	ECTM3704T-G-AO	2,904	HV3	20.18	138	89.5		230/460	4.6
5	1800	182T	ECTM3615T-G-AO	3,016	HV3	19.52	93	89.5	230/460	6.7	
		184T	ECTM3665T-G-AO	2,918	HV3	15.34	115	89.5		6.6	
	1200	213T	ECTM3708T-G-AO	2,484	HV3	21.68	185	89.5		7.2	
		215T	ECTM3768T-G-AO	3,290	HV3	19.62	198	89.5		7.4	
7 1/2	1800	215T	ECTM3770T-G-AO	2,764	HV3	19.62	198	91.7	230/460	9.5	
	1200	254T	ECTM2276T-G-AO	4,685	HV3	23.09	302	91.0		11.0	
10	1800	215T	ECTM3774T-G-AO	3,708	HV3	19.62	231	91.7	230/460	12.3	
	1200	256T	ECTM2332T-G-AO	5,352	HV3	23.09	322	91.0		14.1	30
15	1800	254T	ECTM2333T-G-AO	4,921	HV3	23.09	268	92.4	230/460	18.1	
	1200	284T	ECTM4100T-G-AO	7,135	HV3	25.71	391	91.7		21.0	30
20	1800	256T	ECTM2334T-G-AO	5,489	HV3	23.09	322	93.0	230/460	24.0	30
25	1800	284T	ECTM4103T-G-AO	6,757	HV3	25.71	437	93.6	230/460	31.0	30
30	1800	286T	ECTM4104T-G-AO	8,018	HV3	25.71	437	93.6	230/460	38.0	30
40	1800	324T	ECTM4110T-G-AO	10,485	HV3	28.23	578	94.1	230/460	48.0	30
50	1800	326T	ECTM4115T-G-AO	12,536	HV3	28.23	700	94.5	230/460	58.0	30
60	1800	364T	ECTM4314T-G-AO	16,487	HV3	29.96	952	95.0	230/460	70.0	30

Cast iron frame

Red catalog number indicates **NEW** product

TOC
INFO
SP4
GP
SD
WD
XP
PUMP
HVAC
FARM
DP
UH
BRM
VSAC
IMD
DCPM
DCSW
GRDS
BUFF
LATH
GBPA
ACPA
DCPA
ACC
MDEX
INDEX
NOTE

Chiller/cooling tower, three phase, TEFC, foot mounted, Aegis



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Full Load Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1	1800	143T	ECTM3581T-G	2,311	HV3	12.82	56	85.5	230/460	1.6	
	1200	145T	ECTM3582T-G	2,804	HV3	12.82	56	82.5	230/460	1.7	
1 1/2	1800	145T	ECTM3584T-G	2,586	HV3	12.82	61	86.5	230/460	2.2	
	1200	182T	ECTM3667T-G	3,281	HV3	15.93	99	87.5	230/460	2.5	
2	1800	145T	ECTM3587T-G	2,701	HV3	12.82	61	86.5	230/460	2.8	
	1200	184T	ECTM3664T-G	3,323	HV3	15.93	113	88.5	230/460	3.2	
3	1800	182T	ECTM3661T-G	3,416	HV3	15.93	105	89.5	230/460	4.1	
	1200	213T	ECTM3764T-G	4,795	HV3	19.58	211	89.5	230/460	4.5	
5	1800	184T	ECTM3665T-G	3,476	HV3	15.93	115	89.5	230/460	6.6	
	1200	215T	ECTM3768T-G	4,860	HV3	19.58	198	89.5	230/460	7.4	
7 1/2	1800	213T	ECTM3770T-G	4,377	HV3	19.58	198	91.7	230/460	9.5	
	1200	254T	ECTM2276T-G	6,952	HV3	23.55	302	91.0	230/460	11.0	
10	1800	215T	ECTM3774T-G	5,240	HV3	19.58	231	91.7	230/460	12.3	
	1200	256T	ECTM2332T-G	9,032	HV3	23.55	322	91.0	230/460	14.1	
15	1800	254T	ECTM2333T-G	6,678	HV3	23.55	268	92.4	230/460	18.1	
	1200	284T	ECTM4100T-G	10,355	HV3	27.57	391	91.7	230/460	21.0	
20	1800	256T	ECTM2334T-G	7,161	HV3	23.55	322	93.0	230/460	24.0	
	1200	286T	ECTM4102T-G	14,069	HV3	27.57	437	91.7	230/460	27.0	
25	1800	284T	ECTM4103T-G	9,371	HV3	27.57	437	93.6	230/460	31.0	
	1200	324T	ECTM4111T-G	14,702	HV3	30.34	605	93.0	230/460	32.0	
30	1800	286T	ECTM4104T-G	11,126	HV3	27.57	437	93.6	230/460	38.0	
	1200	326T	ECTM4117T-G	18,952	HV3	30.34	640	93.0	230/460	39.0	
40	1800	326T	ECTM4110T-G	14,557	HV3	30.34	578	94.1	230/460	48.0	
	1200	364T	ECTM4308T-G	23,163	HV3	33.78	908	94.1	230/460	49.8	
50	1800	326T	ECTM4115T-G	17,086	HV3	30.34	700	94.5	230/460	58.0	
	1200	364T	ECTM4312T-G	27,427	HV3	33.78	908	94.1	230/460	61.7	
60	1800	364T	ECTM4314T-G	24,392	HV3	33.78	952	95.0	230/460	70.0	
	1200	405T	ECTM4403T-G	34,368	HV3	38.19	1322	95.0	230/460	69.0	
75	1800	364T	ECTM4316T-G	28,065	HV3	33.78	965	95.4	230/460	87.0	
	1200	405T	ECTM4404T-G	41,826	HV3	38.19	1322	95.0	230/460	86.9	
100	1800	405T	ECTM4400T-4G	36,861	HV3	38.19	1326	95.4	460	112.0	
	1200	444T	ECTM4409T-4G	46,005	HV3	44.96	1625	95.0	460	119.0	
575 volt											
1	1800	143T	ECTM3581T-5G	2,311	HV3	12.82	56	85.5	575	1.2	
	1200	145T	ECTM3582T-5G	2,804	HV3	12.82	56	82.5	575	1.3	
1.5	1800	145T	ECTM3584T-5G	2,586	HV3	12.82	61	86.5	575	1.8	
1 1/2	1200	182T	ECTM3667T-5G	3,281	HV3	15.93	99	87.5	575	2.0	
2	1800	145T	ECTM3587T-5G	2,701	HV3	12.82	62	86.5	575	2.2	
	1200	184T	ECTM3664T-5G	3,323	HV3	15.93	113	88.5	575	2.5	
3	1800	182T	ECTM3661T-5G	3,416	HV3	15.93	105	89.5	575	3.3	

Cast iron frame

Red catalog number indicates NEW product

Chiller/cooling tower, three phase, TEFC, foot mounted, Aegis

Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
575 volt											
3	1200	213T	ECTM3764T-5G	4,795	HV3	19.58	211	89.5	575	3.6	
5	1800	184T	ECTM3665T-5G	3,476	HV3	15.93	115	89.5	575	5.3	
	1200	215T	ECTM3768T-5G	4,860	HV3	19.58	198	89.5	575	6.1	
7 1/2	1800	213T	ECTM3770T-5G	4,377	HV3	19.58	198	91.7	575	7.5	
7.5	1200	254T	ECTM2276T-5G	6,952	HV3	23.55	302	91.0	575	8.7	
10	1800	215T	ECTM3774T-5G	5,240	HV3	19.58	231	91.7	575	9.8	
	1200	256T	ECTM2332T-5G	9,032	HV3	23.55	322	91.7	575	11.4	
15	1800	254T	ECTM2333T-5G	6,678	HV3	23.55	268	92.4	575	14.6	
	1200	284T	ECTM4100T-5G	10,355	HV3	27.57	391	91.7	575	16.0	
20	1800	256T	ECTM2334T-5G	7,161	HV3	23.55	322	93.0	575	19.2	
	1200	286T	ECTM4102T-5G	14,069	HV3	27.57	437	91.7	575	22.0	
25	1800	284T	ECTM4103T-5G	9,371	HV3	27.57	437	93.6	575	24.0	
	1200	324T	ECTM4111T-5G	14,702	HV3	30.34	605	93.0	575	25.7	
30	1800	286T	ECTM4104T-5G	11,126	HV3	27.57	437	93.6	575	29.0	
	1200	326T	ECTM4117T-5G	18,952	HV3	30.34	640	93.0	575	30.9	
40	1800	324T	ECTM4110T-5G	14,557	HV3	30.34	578	94.1	575	39.0	
	1200	364T	ECTM4308T-5G	23,163	HV3	33.78	908	94.1	575	39.5	
50	1800	326T	ECTM4115T-5G	17,086	HV3	30.34	700	94.5	575	46.0	
	1200	364T	ECTM4312T-5G	27,427	HV3	33.78	908	94.1	575	49.3	
60	1800	364T	ECTM4314T-5G	24,392	HV3	33.78	952	95.0	575	55.0	
	1200	405T	ECTM4403T-5G	34,368	HV3	38.19	1322	95.0	575	55.2	
75	1800	364T	ECTM4316T-5G	28,065	HV3	33.78	965	95.4	575	69.0	
	1200	405T	ECTM4404T-5G	41,826	HV3	38.19	1322	95.0	575	69.5	

Cast iron frame

Red catalog number indicates **NEW** product

TOC
INFO
SP4
GP
SD
WD
XP
PUMP
HVAC
FARM
DP
UH
BRM
VSAC
IMD
DCPM
DCSW
GRDS
BUFF
LATH
GBPA
ACPA
DCPA
ACC
MDEX
INDEX
NOTE

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



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Voltage	Full Load Amps	Notes
Variable torque, one winding										
460										
10/2.5	1800/900	213T	CTM1760T	5,689	HV3	19.32	210	460	4.8	
15/3.75	1800/900	254T	CTM1761T	7,214	HV3	24.78	290	460	7.8	
20/5	1800/900	256T	CTM1762T	8,716	HV3	24.78	299	460	9.3	
25/6.25	1800/900	284T	CTM1763T	10,140	HV3	27.93	342	460	12.0	
30/7.5	1800/900	286T	CTM1764T	11,640	HV3	27.93	333	460	13.0	
40/10	1800/900	324T	CTM1765T	15,281	HV3	30.28	619	460	18.6	
50/12.5	1800/900	326T	CTM1766T	18,029	HV3	30.28	657	460	28.0	
60/15	1800/900	364T	CTM1767T	26,111	HV3	33.44	836	460	24.1	

Cast iron frame

GNEM, HVAC General Purpose, three phase, OPEN, with internal AEGIS® Bearing Protection Ring

1 thru 20 Hp (.75 - 15kW)



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
- Air handling
- HVAC systems
- General purpose applications

GNEM, HVAC General Purpose, three phase, ODP, foot mounted, with internal AEGIS® Bearing Protection Ring

Global NEMA motor dual frequency 50/60 Hz ratings on nameplate
Broad voltage range 208-230/460//190/380



kW/HP	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
190/380V 50Hz // 208-230/460V 60Hz											
0.75//1	1500//1800	56	GNEM31116-G	1,556	HV3	11.56	37	85.5	190/380//208-230/460	1.7	
		143T	GNEM3116T-G	1,661	HV3	11.62	37	85.5	190/380//208-230/460	1.7	
	1000//1200	56	GNEM31156-G	2,090	HV3	12.06	41	82.5	190/380//208-230/460	1.8	
		145T	GNEM3156T-G	2,126	HV3	12.13	41	82.5	190/380//208-230/460	1.8	
1.1//1-1/2	1500//1800	56	GNEM31154-G	1,722	HV3	12.06	41	86.5	190/380//208-230/460	2.3	
		145T	GNEM3154T-G	1,722	HV3	12.13	41	86.5	190/380//208-230/460	2.3	
	1000//1200	182T	GNEM3207T-G	2,244	HV3	15.00	68	86.5	190/380//208-230/460	2.5	
1.5//2	1500//1800	56	GNEM31157-G	1,737	HV3	12.94	48	86.5	190/380//208-230/460	2.8	
		145T	GNEM3157T-G	1,822	HV3	12.13	48	86.5	190/380//208-230/460	2.8	
	1000//1200	184T	GNEM3215T-G	2,284	HV3	16.50	82	87.5	190/380//208-230/460	3.4	
2.2//3	1500//1800	182T	GNEM3211T-G	2,000	HV3	16.50	88	90.2	190/380//208-230/460	4.4	
	1000//1200	213T	GNEM3305T-G	2,843	HV3	16.32	110	88.5	190/380//208-230/460	4.5	
3.7//5	1500//1800	184T	GNEM3218T-G	2,155	HV3	16.50	99	90.2	190/380//208-230/460	6.8	
	1000//1200	215T	GNEM3309T-G	3,579	HV3	17.45	141	89.5	190/380//208-230/460	7.4	
5.5//7-1/2	1500//1800	213T	GNEM3311T-G	3,036	HV3	17.45	140	91.7	190/380//208-230/460	9.7	
5//7-1/2	1000//1200	256T	GNEM2506T-G	4,350	HV3	23.19	248	90.2	190/380//208-230/460	16.5	
7.5//10	1500//1800	215T	GNEM3313T-G	3,585	HV3	17.45	143	91.7	190/380//208-230/460	13.7	
	1000//1200	256T	GNEM2511T-G	5,472	HV3	24.19	288	91.7	190/380//208-230/460	15.5	
11//15	1500//1800	254T	GNEM2513T-G	5,037	HV3	23.19	250	93.0	190/380//208-230/460	19.0	
	1000//1200	284T	GNEM2524T-G	7,339	HV3	25.06	369	91.7	190/380//208-230/460	20.0	
15//20	1500//1800	256T	GNEM2515T-G	6,187	HV3	23.19	290	93.0	190/380//208-230/460	25.0	
	1000//1200	286T	GNEM2528T-G	8,756	HV3	26.06	375	92.4	190/380//208-230/460	29.0	

Red catalog number indicates **NEW** product

TOC
INFO
SP4
GP
SD
WD
XP
PUMP
HVAC
FARM
DP
UH
BRM
VSAC
IMD
DCPM
DCSW
GRDS
BUFF
LATH
GBPA
ACPA
DCPA
ACC
MDEX
NOTE

GNEM, HVAC General Purpose, three phase, enclosed, with internal AEGIS® Bearing Protection Ring 1 thru 20 Hp (.75 - 15kW)



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
- Air handling
- HVAC systems
- General purpose applications

GNEM, HVAC General Purpose, three phase, TEFC, foot mounted, with internal AEGIS® Bearing Protection Ring

Global NEMA motor dual frequency 50/60 Hz ratings on nameplate
Broad voltage range 208-230/460//190/380



kW/HP	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
190/380V 50Hz // 208-230/460V 60Hz											
0.75//1	1500//1800	56	GNEM3546-G	1,651	HV3	13.23	37	85.5	190/380//208-230/460	1.7	
		143T	GNEM3546T-G	1,651	HV3	13.28	37	85.5	190/380//208-230/460	1.7	
	1000//1200	56	GNEM3556-G	2,166	HV3	13.23	41	82.5	190/380//208-230/460	1.8	
		145T	GNEM3556T-G	2,166	HV3	13.28	41	82.5	190/380//208-230/460	1.8	
1.1//1-1/2	1500//1800	56	GNEM3554-G	1,704	HV3	13.23	41	86.5	190/380//208-230/460	2.3	
		143T	GNEM3554T-G	1,704	HV3	13.28	41	86.5	190/380//208-230/460	2.3	
	1000//1200	182T	GNEM3607T-G	2,539	HV3	18.04	90	87.5	190/380//208-230/460	2.5	
		182T	GNEM3607T-G	3,026	HV3	15.23	105	87.5	190/380//208-230/460	2.5	
1.5//2	1500//1800	56	GNEM3558-G	1,755	HV3	14.11	48	86.5	190/380//208-230/460	2.8	
		145T	GNEM3558T-G	1,755	HV3	14.16	48	86.5	190/380//208-230/460	2.8	
	1000//1200	184T	GNEM3614T-G	2,642	HV3	18.04	91	88.5	190/380//208-230/460	3.3	
		184T	GNEM3664T-G	3,071	HV3	15.23	113	88.5	190/380//208-230/460	3.3	
2.2//3	1500//1800	182T	GNEM3611T-G	1,965	HV3	18.04	88	90.2	190/380//208-230/460	4.4	
		213T	GNEM3704T-G	3,361	HV3	19.01	138	89.5	190/380//208-230/460	4.5	
	213T	GNEM3764T-G	3,769	HV3	18.45	194	89.5	190/380//208-230/460	4.5		
3.7//5	1500//1800	184T	GNEM3615T-G	2,115	HV3	18.04	101	90.2	190/380//208-230/460	6.6	
		215T	GNEM3708T-G	3,735	HV3	20.51	149	89.5	190/380//208-230/460	7.4	
	215T	GNEM3768T-G	4,299	HV3	18.45	226	89.5	190/380//208-230/460	7.3		
5.5//7-1/2	1500//1800	213T	GNEM3710T-G	2,933	HV3	19.01	147	91.7	190/380//208-230/460	9.8	
5//7-1/2	1000//1200	254T	GNEM2276T-G	6,084	HV3	23.36	299	91.0	190/380//208-230/460	11.4	
7.5//10	1500//1800	215T	GNEM3714T-G	3,254	HV3	20.51	165	91.7	190/380//208-230/460	13.0	
		215T	GNEM3774T-G	3,611	HV3	18.45	196	92.4	190/380//208-230/460	12.3	
	1000//1200	254T	GNEM2332T-G	6,855	HV3	23.36	322	91.0	190/380//208-230/460	16.8	
11//15	1500//1800	254T	GNEM2333T-G	4,922	HV3	23.36	286	92.4	190/380//208-230/460	18.4	

Cast iron frame

Red catalog number indicates **NEW** product

GNEM, HVAC General Purpose, three phase, TEFC, foot mounted, with internal AEGIS® Bearing Protection Ring

Global NEMA motor dual frequency 50/60 Hz ratings on nameplate
 Broad voltage range 208-230/460//190/380

kW/Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
190/380V 50Hz // 208-230/460V 60Hz											
11//15	1000//1200	284T	GNEM4100T-G	9,113	HV3	27.76	451	91.7	190/380//208-230/460	20.0	
15//20	1500//1800	256T	GNEM2334T-G	6,613	HV3	23.36	322	93.0	190/380//208-230/460	24.0	
	1000//1200	286T	GNEM4102T-G	11,865	HV3	27.76	451	91.7	190/380//208-230/460	29.0	

Cast iron frame

Red catalog number indicates **NEW** product

TOC
 INFO
 SP4
 GP
 SD
 WD
 XP
 PUMP
 HVAC
 FARM
 DP
 UH
 BRM
 VSAC
 IMD
 DCPM
 DCSW
 GRDS
 BUFF
 LATH
 GBPA
 ACPA
 DCPA
 ACC
 MDEX
 INDX
 NOTE

HVAC, General purpose

1 thru 100 Hp

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

TEFC
IP44

ODP
IP22

HVAC, NEMA Premium, three phase, TEFC, foot mounted

Class F insulated motor with 1.15 service factor or higher that operates within class B temperature limits at rated horsepower.



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1	1800	143T	EHM3546T	1,074	HV3	12.29	37	85.5	230/460	1.6	30
1 1/2	1800	145T	EHM3554T	1,079	HV3	13.29	44	86.5	230/460	2.3	30
2	1800	145T	EHM3558T	1,154	HV3	13.29	46	86.5	230/460	2.9	30
3	1800	182T	EHM3611T	1,271	HV3	16.54	73	89.5	230/460	4.2	30
5	1800	184T	EHM3615T	1,388	HV3	18.04	93	89.5	230/460	6.7	30
	1200	215T	EHM3708T	2,566	HV3	20.53	154	89.5	230/460	7.2	30
7 1/2	1800	213T	EHM3710T	1,978	HV3	19.01	128	91.7	230/460	9.5	30
	1200	254T	EHM2276T	4,253	HV3	23.36	294	91.0	230/460	11.0	30
10	1800	215T	EHM3714T	2,231	HV3	20.53	160	91.7	230/460	12.5	30
	1200	256T	EHM2332T	4,846	HV3	23.30	290	91.0	230/460	14.1	30
15	1800	254T	EHM2333T	3,409	HV3	23.36	250	92.4	230/460	18.1	30
	1200	284T	EHM4100T	6,445	HV3	27.76	400	91.7	230/460	21.0	30
20	1800	256T	EHM2334T	4,123	HV3	23.36	288	93.0	230/460	24.0	30
	1200	286T	EHM4102T	8,564	HV3	27.76	457	91.7	230/460	27.0	30
25	1800	284T	EHM4103T	5,378	HV3	27.76	450	93.6	230/460	30.0	30
	1200	324T	EHM4111T	9,681	HV3	30.39	491	93.0	230/460	32.0	30
30	1800	286T	EHM4104T	6,373	HV3	27.76	423	93.6	230/460	38.0	30
40	1800	324T	EHM4110T	8,317	HV3	30.28	612	94.1	230/460	48.0	30
50	1800	326T	EHM4115T	9,058	HV3	30.28	622	94.5	230/460	58.0	30
575 volt											
1	1800	143T	EHM3546T-5	1,074	HV3	13.29	37	85.5	575	1.3	
1 1/2	1800	145T	EHM3554T-5	1,079	HV3	13.29	44	86.5	575	1.8	
2	1800	145T	EHM3558T-5	1,154	HV3	13.29	47	86.5	575	2.2	
3	1800	182T	EHM3611T-5	1,271	HV3	16.54	74	89.5	575	3.3	
5	1800	184T	EHM3615T-5	1,388	HV3	18.04	92	89.5	575	5.3	
7 1/2	1800	213T	EHM3710T-5	1,978	HV3	19.03	127	91.7	575	7.6	

Cast iron frame

HVAC, NEMA Premium, three phase, TEFC, foot mounted

Class F insulated motor with 1.15 service factor or higher that operates within class B temperature limits at rated horsepower.

Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
575 volt											
10	1800	215T	EHM3714T-5	2,231	HV3	20.53	165	91.7	575	9.6	
15	1800	254T	EHM2333T-5	3,409	HV3	23.36	255	92.4	575	14.6	
20	1800	256T	EHM2334T-5	4,123	HV3	23.36	286	93.0	575	19.2	
25	1800	284T	EHM4103T-5	5,378	HV3	27.76	397	93.6	575	24.0	
30	1800	286T	EHM4104T-5	6,373	HV3	27.76	395	93.6	575	29.0	
40	1800	324T	EHM4110T-5	8,317	HV3	30.28	575	94.1	575	39.0	
50	1800	326T	EHM4115T-5	9,058	HV3	30.28	622	94.5	575	50.0	

Cast iron frame

TOC
INFO
SP4
GP
SD
WD
XP
PUMP
HVAC
FARM
DP
UH
BRM
VSAC
IMD
DCPM
DCSW
GRDS
DCSW
DCPM
BUFF
LATH
GBPA
ACPA
DCPA
ACC
MDEX
INDX
NOTE

HVAC, NEMA Premium, three phase, ODP, foot mounted



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
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	6.0	
3	1800	182T	EHM3211T-8	1,139	HV3	14.99	71	89.5	200	9.7	
5	1800	184T	EHM3218T-8	1,237	HV3	16.49	85	89.5	200	15.2	
7 1/2	1800	213T	EHM3311T-8	1,798	HV3	16.32	115	91.0	200	23.3	
10	1800	215T	EHM3313T-8	2,164	HV3	17.45	120	91.7	200	29.5	30
15	1800	254T	EHM2523T-8	3,051	HV3	23.19	209	93.0	200	41.0	30
20	1800	256T	EHM2515T-8	3,817	HV3	23.19	226	93.0	200	55.0	30
25	1800	284T	EHM2531T-8	4,644	HV3	25.06	369	93.6	200	70.0	
30	1800	286T	EHM2535T-8	5,075	HV3	25.06	336	94.1	200	81.0	
40	1800	324T	EHM2539T-8	6,605	HV3	26.69	434	94.1	200	108.0	
50	1800	326T	EHM2543T-8	8,102	HV3	27.69	464	94.5	200	132.0	
230/460 volt											
1	1800	143T	EHM3116T	952	HV3	11.12	35	85.5	230/460	1.6	30
1 1/2	1800	145T	EHM3154T	988	HV3	11.62	37	86.5	230/460	2.3	30
2	1800	145T	EHM3157T	1,062	HV3	12.13	41	86.5	230/460	2.8	30
3	1800	182T	EHM3211T	1,139	HV3	14.99	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	16.49	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	91.0	230/460	9.8	30
	1200	254T	EHM2506T	2,920	HV3	23.19	248	90.2	230/460	11.4	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	253	91.7	230/460	14.3	30
15	1800	254T	EHM2523T	3,051	HV3	23.19	236	93.0	230/460	18.2	30
	1200	284T	EHM2524T	5,080	HV3	23.81	285	91.7	230/460	20.5	30
20	1800	256T	EHM2515T	3,817	HV3	23.19	225	93.0	230/460	24.0	30
	1200	286T	EHM2528T	6,170	HV3	25.06	297	92.4	230/460	27.0	30
25	1800	284T	EHM2531T	4,644	HV3	25.06	323	93.6	230/460	30.0	30
	1200	324T	EHM2532T	7,441	HV3	27.69	393	93.0	230/460	34.0	30
30	1800	286T	EHM2535T	6,605	HV3	26.06	339	94.1	230/460	36.0	30
	1200	326T	EHM2536T	7,759	HV3	28.69	461	93.6	230/460	39.0	30
40	1800	324T	EHM2539T	7,441	HV3	27.19	433	94.1	230/460	49.0	30
50	1800	326T	EHM2543T	8,102	HV3	27.69	469	94.5	230/460	57.0	30
60	1800	364T	EHM2547T	9,160	HV3	29.94	582	95.0	230/460	68.0	30
75	1800	365T	EHM2551T	11,234	HV3	33.72	752	95.0	230/460	85.0	30
100	1800	404T	EHM2555T	12,804	HV3	36.97	911	95.4	230/460	118.0	30

HVAC, NEMA Premium, three phase, ODP, foot mounted, F2



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
200 volt											
15	1800	254T	EHFM2523T-8	3,043	HV3	23.19	234	93.0	200	41.0	6, 30
230/460 volt											
2	1800	145T	EHFM3157T	1,062	HV3	12.13	49	86.5	230/460	2.9	30
3	1800	182T	EHFM3211T	1,139	HV3	14.99	68	89.5	230/460	4.2	30
5	1800	184T	EHFM3218T	1,798	HV3	16.49	82	89.5	230/460	6.6	30
7 1/2	1800	213T	EHFM3311T	2,164	HV3	16.32	115	91.0	230/460	9.8	30
10	1800	215T	EHFM3313T	2,437	HV3	17.45	127	91.7	230/460	12.5	30
15	1800	254T	EHFM2523T	3,051	HV3	23.19	212	93.0	230/460	18.2	30
20	1800	256T	EHFM2515T	3,817	HV3	23.19	227	93.0	230/460	24.0	30
25	1800	284T	EHFM2531T	4,644	HV3	25.06	319	93.6	230/460	30.0	30
30	1800	286T	EHFM2535T	5,075	HV3	26.06	328	94.1	230/460	36.0	30
40	1800	324T	EHFM2539T	6,605	HV3	27.19	429	94.1	230/460	49.0	30
50	1800	326T	EHFM2543T	8,102	HV3	27.69	466	94.5	230/460	57.0	30

TOC
INFO
SP4
GP
SD
WD
XP
PUMP
HVAC
FARM
DP
UH
BRM
VSAC
IMD
DCPM
DCSW
GRDS
DCSW
DCPM
LATH
GBPA
ACPA
DCPA
ACC
MDEX
INDX
NOTE

General Purpose HVAC, three phase, TEAO, foot mounted



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Full Load Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1/4	1800	48	AOM3454	555	HV3	9.63	18	62.0	230/460	0.6	2, 20, 30
	1200	48	AOM3455	871	HV3	9.63	19	68.0	230/460	0.7	2, 20, 30
1/3	1800	48	AOM3458	619	HV3	9.63	18	68.0	230/460	0.9	2, 20, 30
	1200	56	AOM3535	917	HV3	10.25	22	70.0	208-230/460	0.9	2, 20
1/2	1800	56	AOM3538	728	HV3	10.25	25	70.0	208-230/460	1.1	2, 20
	1200	56	AOM3539	988	HV3	10.88	24	72.0	208-230/460	1.2	2, 20
3/4	1800	56	AOM3542	784	HV3	10.25	23	72.0	208-230/460	1.6	2, 20
	1200	56	AOM3543	1,016	HV3	11.75	31	77.0	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
	900	182T	AOM3617T	1,996	HV3	13.62	62	74.0	208-230/460	2.2	2
1 1/2	1800	145T	AOM3554T	848	HV3	11.12	34	81.5	208-230/460	2.3	2, 20
	1200	182T	AOM3607T	1,179	HV3	13.62	50	78.5	208-230/460	2.5	2, 20
2	1800	145T	AOM3558T	899	HV3	12.12	38	82.5	208-230/460	3.0	2, 20
	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
3	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	84.0	208-230/460	4.8	2, 20
	900	215T	AOM3705T	3,310	HV3	17.44	113	86.5	208-230/460	5.2	2, 20
5	1800	184T	AOM3615T	1,219	HV3	15.00	71	87.5	208-230/460	6.8	1
	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	84.0	230/460	9.2	1, 30
7 1/2	1800	213T	AOM3710T	1,563	HV3	16.32	106	87.5	208-230/460	10.9	1
10	1800	215T	AOM3714T	1,894	HV3	17.45	126	89.5	208-230/460	13.5	2, 20

General Purpose HVAC, three phase, ODP, foot mounted



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
5	1800	184T	EHM3218TA	1,772	HV3	16.50	84	89.5	230/460	6.6	11, 30

General Purpose HVAC, three phase, ODP, Resilient Base



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1/3	1800	48	RM3007A	529	HV3	10.34	21	68.0	208-230/460	0.8	12, 30
1/2	1800	56	RM3108A	802	HV3	10.97	22	72.0	230/460	0.9	12, 30, 36
3/4	1800	56	RM3112A	863	HV3	11.59	27	74.0	230/460	1.5	12, 30, 36, 4
1	1800	56	RM3116A	899	HV3	12.47	31	78.5	230/460	2.0	30, 36, 4
1 1/2	1800	56H	RM3154A	955	HV3	12.42	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	143TY	ERM3158TA	1,312	HV3	13.64	48	85.5	230/460	3.8	30
5	3600	143TY	ERHM3162TA	1,874	HV3	15.01	60	86.5	230/460	6.1	30

Condenser Fan

1/2 thru 1 1/2 Hp

Features

- Terminal panel for ease of connectivity
- Automatic thermal overload protection
- Lubed for life double shielded bearings
- 6" long shaft with flat and keyway (ODP)
- Low temp grease for use in industrial freezers (TEAO)

Applications

- Condensers
- Fans
- Air handling
- HVAC systems
- pumps
- Food processing plants

ODP
IP22

TEAO
IP44

Condenser Fan, three phase, ODP, Round Frame



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Full Load Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
208-230/460 volt											
1/2	1200	48YZ	CFM3036A	932	HV3	14.29	25	72.0	208-230/460	1.2	2, 20
		56YZ	CFM3136A	965	HV3	15.30	28	70.0	208-230/460	1.2	
3/4	1200	48YZ	CFM3046A	1,011	HV3	16.02	33	77.0	208-230/460	1.5	2, 20
		56YZ	CFM3146A	1,042	HV3	15.30	33	75.5	208-230/460	1.4	
1	1200	56YZ	CFM3156A	1,189	HV3	16.30	38	75.5	208-230/460	1.8	
1 1/2	1200	56YZ	CFM3166A	1,293	HV3	17.18	48	76.0	208-230/460	2.5	

Condenser Fan, three phase, TEAO, Round Frame



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
208-230/460 volt											
1/2	1200	56Z	M3539-TP	1,029	HV3	11.68	29	70.0	208-230/460	1.2	

TOC
INFO
SP4
GP
SD
WD
XP
PUMP
HVAC
FARM
DP
UH
BRM
VSAC
IMD
DCPM
DCSW
GRDS
BUFF
LATH
GBPA
ACPA
DCPA
ACC
MDEX
INDX
NOTE

Fan and blower, single phase

1/4 thru 1 1/2 Hp

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
- Moderate starting torque

Applications

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

IP22

Fan and Blower, single phase, ODP, Resilient Base



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
115/230 volt											
1/4	1800	48	ERL1203A	514	HV1	10.97	20	68.5	115/230	1.3	13, 30, 4
	3600	48	RL1209A	548	HV1	10.96	27	74.0	115/230	3.0	12, 30, 4
1/2	1800	56	RL1304A	715	HV1	11.59	26	62.0	115/230	4.2	12, 30, 4
		56	RL1323A	650	HV1	10.97	24	62.0	115/230	4.0	2
3/4	3600	56	ERL1306A	756	HV1	12.47	26	76.2	115/230	3.3	12, 30, 4
	1800	56	RL1307A	876	HV1	12.96	36	68.0	115/230	5.1	12, 30, 4
		56	RL1324A	705	HV1	12.47	31	71.0	115/230	5.4	2
1	3600	56H	ERL1309A	869	HV1	12.42	36	82.0	115/230	3.9	12, 30, 4
	1800	56H	RL1310A	952	HV1	11.42	34	68.0	115/230	6.5	12, 30
1 1/2	3600	56H	ERL1313A	1,135	HV1	13.26	52	82.0	115/230	5.9	15, 30
	1800	56H	ERL1319A	1,275	HV1	14.67	59	83.8	115/230	6.2	15
277 volt											
1/3	1800	56	RL1301A277	734	HV1	10.97	23	60.0	277	2.5	13
1/2	1800	56	RL1304A277	764	HV1	11.59	26	62.0	277	3.6	12
3/4	1800	56H	RL1307A277	1,052	HV1	12.47	34	66.0	277	4.2	12
1	1800	56/56H	RL1310A277	1,082	HV1	12.42	42	70.0	277	5.4	
1 1/2	1800	56H	ERL1319A277	1,275	HV1	14.67	59	84.0	277	5.2	15

Fan and blower, three phase 1/4 thru 2 Hp

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

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

IP44

Fan and Blower, three phase, ODP, Resilient Base



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Full Load Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1/4	1800	48	ERM3003	720	HV3	10.34	21	69.5	230/460	0.5	13, 15, 30
1/3	1800	48	ERM3007	749	HV3	10.34	24	73.4	230/460	0.7	13, 15, 30
		56	ERM3104	749	HV3	10.97	24	73.4	230/460	0.7	13, 15, 30
1/2	3600	48	ERM3009	790	HV3	10.34	24	73.4	230/460	0.8	12, 15, 30
	1800	48	ERM3010	805	HV3	11.84	31	78.2	230/460	0.8	12, 15, 30
3/4		3600	56	ERM3108	805	HV3	11.97	31	78.2	230/460	0.8
	56H		ERM3111	799	HV3	10.97	24	76.8	230/460	1.2	12, 15, 30
1	1800	56H	ERM3112	888	HV3	11.42	38	82.5	208-230/460	1.1	12, 15
		56	ERM3115	843	HV3	12.47	27	77.0	230/460	1.6	12, 15, 30
1 1/2	3600	56H	ERM3116	925	HV3	11.42	36	85.5	230/460	1.6	15, 30
		56H	ERM3120	894	HV3	23.84	34	84.0	208-230/460	2.0	15
2	1800	56H	ERM3154	955	HV3	12.42	41	86.5	208-230/460	2.3	15
		56H	ERM3155	1,037	HV3	12.42	43	85.5	230/460	2.6	15
2	1800	56H	ERM3157	1,108	HV3	24.84	43	86.5	208-230/460	2.9	15

Direct Drive, fan motor, single phase

1/4 thru 1 Hp

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 ball bearings

Applications

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

IP54

Direct Drive Fan, single phase, TEAO, foot mounted, PSC



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
115/230 volt											
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	62.0	115/230	1.8	2, 29
1/2	1800	48Z	PSC3524A	802	HV1	11.96	24	65.0	115/230	3.0	2, 29

Direct Drive Fan, single phase, TEAO, Resilient Base



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
115/230 volt											
1/4	1800	48Z	CHC144A	571	HV1	11.35	21	70.0	115/230	1.4	30
	1200	48Z	CHC164A	664	HV1	11.35	22	59.5	115/230	1.5	30
1/3	1800	48Z	CHC244A	637	HV1	11.35	22	70.0	115/230	1.7	30
	1200	48Z	CHC264A	769	HV1	11.35	23	66.0	115/230	1.8	30
1/2	1800	56	CHC3504A	799	HV1	11.59	25	72.0	115/230	2.6	30
		56YZ	CHC345A	721	HV1	12.70	27	72.0	115/230	2.6	30
	1200	56YZ	CHC365A	830	HV1	13.58	34	64.0	115/230	3.2	30
3/4	1800	56YZ	CHC445A	822	HV1	13.58	35	74.0	115/230	3.7	
1	1800	56	CHC545A	879	HV1	12.41	39	72.0	115/230	5.3	
	1200	56	CHC565A	1,189	HV1	13.28	51	62.0	115/230	5.3	20

Direct Drive, fan motor, three phase 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 ball bearings

Applications

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

Direct Drive Fan, three phase, TEAO, Resilient Base



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
20/460 volt											
1/4	1200	48YZ	CHM164A	672	HV3	11.34	20	66.0	230/460	0.7	30, 4
1/3	1200	48YZ	CHM264A	716	HV3	11.34	19	70.0	230/460	0.9	30
1/2	1800	48YZ	CHM344A	685	HV3	11.34	23	66.0	230/460	1.1	30
		56YZ	CHM345A	690	HV3	12.08	24	66.0	230/460	1.1	30
	1200	48YZ	CHM364A	779	HV3	11.96	25	72.0	230/460	1.2	30
		56YZ	CHM365A	785	HV3	12.70	28	72.0	230/460	1.2	30
3/4	1200	56YZ	CHM465A	897	HV3	13.58	34	77.0	208-230/460	1.5	
1	1800	56YZ	CHM545A	866	HV3	13.58	34	78.5	208-230/460	1.7	
	1200	56	CHM565A	1,021	HV3	12.41	40	74.0	208-230/460	1.8	

Yoke/pedestal fan, single phase

1/4 thru 1/2 Hp

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

IP54

Yoke/pedestal fan, single phase, TEAO, PSC



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
115 volt											
1/4	1800	48YZ	YPC144A	489	HV1	10.68	20	67.0	115	2.5	
	1200	48YZ	YPC164A	555	HV1	10.68	20	62.0	115	2.8	
1/3	1800	48YZ	YPC244A	529	HV1	10.68	21	66.0	115	3.4	
		56YZ	YPC245A	537	HV1	10.68	21	66.0	115	3.4	
1/2	1200	48YZ	YPC264A	608	HV1	10.68	22	66.0	115	3.5	
		48YZ	YPC344A	608	HV1	10.68	23	70.0	115	5.1	
	1800	56YZ	YPC345A	616	HV1	10.68	24	70.0	115	5.1	
		48YZ	YPC364A	695	HV1	11.31	27	68.0	115	5.4	

Ventilation fan, three phase 1/2 thru 1 Hp

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

IP44

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



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Full Load Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1/2	900	56C	VAOM3560	1,108	HV3	12.68	50	64.0	208-230/460	1.6	
1	900	56C	VAOM3527	1,314	HV3	14.93	57	74.0	208-230/460	3.2	