

Single and three phase general purpose motors

Single phase and three phase general purpose motors are designed to meet or exceed the energy efficiency requirements of the United States, Canada and Mexico for general purpose industrial motors, while delivering high starting torque, overload capability and superior reliability. The extensive line of General Purpose motors are available in a wide variety of enclosure construction from industrial steel band open designs where water and dust exposure is moderate, to totally enclosed cast iron designs where exposure to water, dust and corrosives exists. Super-E® motors provide NEMA Premium efficiency and are Inverter ready with wide variable torque speed ranges as standard. For motors with features outside the capabilities below, please contact your sales representative.



Key features:

- Baldor-Reliance® motors meet or exceed all efficiency requirements for US, Canada and Mexico regulations
- Super-E® motors suitable for inverter use per NEMA MG1 Part 31.4.4.2
- Designed for longevity with a 3 year warranty on premium efficient Super-E® motors

For Above NEMA General Purpose motors, see ABB NXR US Series in the Large Motors and Generators section.

1/12 - 450 Horsepower

General Purpose product line		Totally enclosed (single phase)	Open (single phase)	Totally enclosed (three phase)	Open (three phase)
NEMA frame	Frame size range for stock products	42-250T	48-210T	42-449T	48-449T
Hp		1/12 - 15	1/6 - 10	1/8 - 400	1/4 - 450
Voltage	115/208-230 or 115/230 volts	S	S	-	-
60 Hz	200 volts	-	-	S	S
230/460 volts		-	-	S	S
460 volts		-	-	S	S
575 volts		-	-	S	S
2300/4000 volts		-	-	S	A
Speed	Speed (60 Hz)	3600, 1800 or 1200 RPM	3600, 1800	3600, 1800, or 1200 RPM	3600, 1800, 1200 or 900 RPM
Electrical features					
Efficiency	Baldor-Reliance motors meet or exceed all efficiency requirements for US, Canada and Mexico regulations	S	S	S	S
Torque	NEMA Design B torques (most ratings)	S	S	S	S
Service factor	1.15 service factor – continuous (most ratings)	S	S	S	S
& temp. rise	Class F insulation with Class B rise @ 1.0 service factor	S	S	S	S
Inverter ready	Super E® – meets NEMA MG1 Part 31.4.4.2	-	-	S	S
Electrical connection	6 Lead dual voltage connection	S	S	-	-
	9 Lead dual voltage connection	-	-	S	S
	12 Lead wye delta connection	-	-	S	S
Mechanical features					
IP code	IP22 ingress protection	-	S	-	S
	IP44 ingress protection	S	-	S	-
	IP54 ingress protection (ABB NXR US Series are IP54 as standard)	A	-	A/S	-
Frame	Heavy gauge steel frame	S	S	S	S
	Cast iron frame	A	-	S	A
	Lifting provisions positioned for easy handling in the application (motors over 70 Lbs)	S	S	S	S
Bearings	High performance ball bearings designs	S	S	S	S
	Roller bearing design -TR suffix	-	-	S	A
Lubrication	Super-premium Mobil Polyrex™ EM Series grease	S	S	S	S
	Cast aluminum	S	S	S	S
Conduit box	Gasketed cast aluminum	S	-	S	A
	Gasketed cast iron frame	-	-	S	A
Nameplate	Laser etched nameplate with highly legible font	S	S	S	S
	50 Hz stamping (2, 4, 6 pole 1-125 Hp) on Super E® motors	A	A	S	A
Other key features					
Warranty	Warranty - in number of months from manufacture (NEMA Premium Super E®)	36	36	36	36
	Warranty - in number of months from manufacture	18	18	18	18

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

General purpose, single phase, TEFC, foot mounted

1/12 thru 15 Hp



IP44*

Features:

- Low noise vibration dampening base
- Dynamically balanced rotor to increase bearing life
- Superior switch design provides optimized torque profiles
- Robust heavy gauge steel design

Applications:

- Air handling
- Material handling
- Machine tools
- Conveyors
- Pumps
- Fans

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/12	1800	42	L3351	525	GE1	9.56	15	44	115/230	1	3, 30
	3600	42	L3352	537	GE1	9.56	15	45	115/230	1.3	3, 30
1/8	1800	42	L3353	547	GE1	9.56	16	47	115/230	1.6	3, 30
	3600	42	L3354	563	GE1	9.56	16	52	115/230	1.6	3, 30
1/6	1800	42	L3355	596	GE1	9.56	18	51	115/230	1.8	3, 30
	1800	48	L3400	594	GE1	10.72	18	49	115/230	1.9	3, 30
1/6	1200	48	L3401	837	GE1	10.72	23	47	115/230	2.3	3, 30
	3600	42	L3356	603	GE1	9.56	18	57	115/230	2	3, 30
1/4	1800	48	EL3403	744	GE1	11.35	24	74	115/230	1.3	1, 13, 65
	1800	48	L3403	609	GE1	10.72	20	55	115/230	2.5	3, 30
1/4	1200	48	L3404	891	GE1	11.34	25	48	115/230	3.2	3, 30
	3600	56	L3500	935	GE1	12.25	30	52.5	115/230	2.6	3, 30
1/4	1800	48	L3405	555	GE1	10.72	21	55	115/208-230	3	3
	3600	48	L3406	647	GE1	10.72	22	60	115/230	3	3, 30
1/3	1800	48	L3406M	734	GE1	10.72	22	60	115/230	3	3, 30
	1800	56	EL3501	822	GE1	11.97	27	77	115/230	1.6	1, 13, 65
1/3	1800	56	L3501	626	GE1	11.34	22	60	115/230	3	3, 30
	1800	56	L3501M	734	GE1	11.34	22	60	115/230	3	3, 30
1/3	1200	48	L3407	980	GE1	11.34	27	54	115/230	3.7	3, 30
	3600	56	L3502	980	GE1	11.97	28	54	115/230	3.7	3, 30
1/3	1800	48	L3408	627	GE1	10.73	22	66	115/230	3.5	3, 30
	3600	56	EL3503	807	GE1	11.97	23	68	115/230	2.5	12, 65
1/2	1800	56	L3503	627	GE1	11.35	23	66	115/230	3.5	3, 30
	1800	48	L3409	718	GE1	11.34	26	68	115/230	3.7	3, 30
1/2	1800	48	L3409M	863	GE1	11.34	26	68	115/230	3.7	3, 30
	1800	56	EL3504	970	GE1	11.97	30	78.5	115/230	2.3	1, 12, 65
1/2	1800	56	L3504	734	GE1	11.35	27	68	115/230	3.7	3, 30
	1800	56	L3504A	878	GE1	11.97	27	68	115/230	3.7	3, 30
1/2	1200	56/56H	L3505	1,388	GE1	12.91	43	62.5	115/230	3.9	3, 30, 36
	3600	56	EL3506	907	GE1	11.97	29	72	115/230	3.9	12, 65
3/4	1800	56	L3506	706	GE1	11.97	28	66	115/230	4.8	3, 30
	1800	56	EL3507	1,179	GE1	13.25	44	82.5	115/208-230	3.2	1, 12, 65
3/4	1800	56	L3507	845	GE1	12.47	33	72	115/230	4.2	30, 65
	1800	56	L3507A	1,059	GE1	12.47	35	74	115/230	4.1	30, 65
3/4	1800	56	L3507M	1,013	GE1	12.47	33	74	115/230	4.1	30, 65
	1200	56/56H	L3508	1,607	GE1	12.93	44	73.5	115/230	3.9	2, 30, 36, 65
3/4	1200	143T	L3508T	1,581	GE1	13.29	46	73.5	115/230	3.9	2, 30, 65

(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

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

General purpose, single phase, TEFC, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apxr. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	3600	56/56H	EL3509	1,047	GE1	12.93	38	74	115/208-230	4.7	12, 65
		56/56H	L3509	818	GE1	12.93	37	68	115/230	5.9	3, 30, 36
		56/56H	L3509M	925	GE1	12.93	40	66	115/230	6	3, 36
		56/56H	L3510A	1,191	GE1	12.91	40	67	115/230	6.5	3, 30, 36
		56/56H	L3510M	1,149	GE1	12.93	38	67	115/230	6.5	3, 30, 36
	1800	56/56H	EL3510	1,355	GE1	13.81	45	82.5	115/230	4.3	1, 36, 65
		56/56H	L3510	958	GE1	12.93	41	68	115/230	6.4	3, 30, 36
		143T	L3510T	978	GE1	13.29	39	68	115/230	6.4	3, 30
		143T	L3510TM	1,149	GE1	13.31	40	67	115/230	6.5	3, 30
		56/56H	L3513	1,097	GE1	12.93	41	70	115/230	8	3, 30, 36
1 1/2	3600	56/56H	L3513M	1,255	GE1	12.91	46	70	115/230	7.5	2, 3, 36
		143T	L3513T	1,075	GE1	13.31	43	70	115/230	8	3, 30
		56/56H	L3514	1,107	GE1	13.81	49	80	115/230	6.2	30, 36, 65
		56/56H	L3514A	1,411	GE1	13.81	48	75.5	115/230	8	2, 36, 65
		56/56H	L3514M	1,298	GE1	13.81	51	75.5	115/208-230	8	2, 36, 65
	1800	56/56H	EL3514	1,543	GE1	15.18	58	84	115/230	6.3	1, 36, 65
		145T	EL3514T	1,543	GE1	15.55	58	84	115/230	6.3	1, 65
		145T	L3514T	1,123	GE1	13.30	44	78.5	115/208-230	7	65
		145T	L3514TM	1,298	GE1	14.17	49	75.5	115/208-230	8	2, 65
		1200	L3613T	2,934	GE1	16.56	77	73	115/230	8.2	1, 30, 65
2	3600	56/56H	L3515	1,400	GE1	13.79	52	74	115/230	11.5	1, 3, 30, 36
		56/56H	L3515M	1,466	GE1	13.79	52	74	115/230	11.5	2, 3, 36
		145T	L3515T	1,411	GE1	14.19	52	74	115/230	11.5	1, 3, 30
		145T	EL3515T	1,810	GE1	14.18	65	77	115/208-230	8.3	1, 65
		56HZ	L3516TM	1,848	GE1	13.31	46	82.5	208-230	8.1	1, 57
	1800	145T	L3516T	1,793	GE1	14.17	51	78.5	115/230	8.8	1, 65
		182T	L3605T	1,602	GE1	16.56	68	75.5	115/230	11.5	3, 30
		182T	L3605TM	1,955	GE1	16.56	73	75	115/230	11	2, 3
		182T	EL3605T	2,109	GE1	16.56	66	82.5	115/230	8.8	1, 65
		3600	EL3606T	1,969	GE1	16.56	79	82	115/230	12.4	2, 65
3	3600	182T	L3606T	1,655	GE1	16.56	74	76	115/230	14.5	1, 3, 30
		184T	EL3609T	2,462	GE1	18.06	89	85.5	230	11.8	1, 65
		1800	L3609T	1,885	GE1	16.56	80	78	115/230	14	2, 20, 30, 65
		184T	L3609TM	2,040	GE1	16.54	79	78	115/230	14.5	2, 20
		184T	EL3608T	2,714	GE1	18.06	91	85	230	19.4	2, 20, 65
	3600	184T	L3608T	2,276	GE1	18.06	88	83	230	19.5	2, 20, 65
		184T	L3608TM	2,348	GE1	18.05	89	83	230	19.5	2, 20
		184T	EL3612T	2,936	GE1	18.06	97	86.5	230	19.1	2, 20, 65
		1800	L3612TM	1,327	GE1	18.05	100	80	230	23	2, 20
		213T	L3708T	2,251	GE1	19.02	116	84	230	20.5	1, 30, 65
5	3600	213T	L3708TM	2,643	GE1	19.02	135	82	230	21.5	2, 65
		184T	L3709T	2,931	GE1	17.89	123	83	230	33	2, 30, 65
		1800	L3710T	2,972	GE1	19.02	134	86.5	230	29	2, 20, 30, 65
	10	3600	L3711T	3,593	GE1	19.02	148	82	230	40	2, 20, 65
		1800	L3712T	3,647	GE1	20.52	158	86.5	230	38	2, 20, 65
		254T	L1177T	10,387	GE1	23.28	323	86.5	230	60	2, 20, 65
7 1/2	3600	256T	L3912T	9,328	GE1	24.56	303	86.5	208-230	58	

(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)

General purpose, single phase, TEFC, C-Face

1/6 thru 10 Hp

IP44*



Features:

- Locked DE bearing to allow mounting in any configuration
- Low noise vibration dampening base
- Dynamically balanced rotor to increase bearing life
- Superior switch design provides optimized torque profiles
- Robust heavy gauge steel design

Applications:

- Gear reducers
- Material handling
- Machine tools
- Conveyors
- Pumps
- Fans

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, foot mounted											
1/4	1800	56C	CL3403	644	GE1	11.35	20	55	115/230	2.5	3
1/3	3600	56C	CL3405	642	GE1	11.35	21	55	115/208-230	3	3
	1800	56C	CL3501	672	GE1	11.35	23	60	115/230	3	3, 30
1/2	3600	56C	CL3503	673	GE1	11.35	23	66	115/230	3.5	3, 30
	1800	56C	CL3504	785	GE1	11.35	28	68	115/230	3.7	3, 30
3/4	3600	56C	CL3506	749	GE1	11.97	29	66	115/230	4.8	3, 30
	1800	56C	CL3507	937	GE1	12.47	34	72	115/230	4.2	30, 65
1	3600	56C	CL3509	866	GE1	12.25	36	68	115/230	5.9	3, 30
	1800	56C	CL3510	1,057	GE1	13.25	40	68	115/230	6.4	3, 30
1 1/2	3600	56C	CL3513	1,121	GE1	13.25	46	70	115/230	7.5	3, 30
	1800	56C	CL3514	1,255	GE1	14.12	51	80	115/230	6.2	30, 65
	3600	56C	CL3515	1,446	GE1	14.12	50	74	115/230	11.5	1, 3, 30
2	1800	145TC	CL3515T	1,457	GE1	14.19	53	74	115/230	11.5	1, 3, 30
	1800	145TC	CL3516TM	1,862	GE1	14.16	53	82.5	208-230	7.9	1
3	1800	184TC	CL3619TM	2,422	GE1	16.54	81	81.5	230	13.2	2, 20
5	3600	184TC	CL3608TM	2,625	GE1	18.05	92	83	230	19.5	2, 20
	1800	184TC	CL3612TM	2,539	GE1	18.05	102	80	230	23	2, 20
7.5	3600	213TC	CL3709T	3,343	GE1	18.63	126	83	230	33	2, 20, 65
	1800	215TC	CL3710T	3,384	GE1	19.75	127	86.5	230	29	2, 20, 30, 65
10	3600	215TC	CL3711T	4,265	GE1	19.75	167	82	230	40	2, 20
	1800	215TC	CL3712T	4,316	GE1	21.25	171	86.5	230	38	2, 20
C-Face, footless											
1/6	1800	56C	KL3400	626	GE1	11.35	19	49	115/230	1.9	3, 30
	1200	56C	KL3401	876	GE1	11.35	24	47	115/230	2.3	3, 30
1/4	1800	56C	KL3403	644	GE1	11.35	20	55	115/230	2.5	3, 30
1/3	3600	56C	KL3405	594	GE1	11.35	24	55	115/208-230	3	3
	1800	56C	VL3501	659	GE1	11.35	22	60	115/230	3	3, 30
1/2	3600	56C	VL3503	667	GE1	11.35	23	66	115/230	3.5	3, 30
	1800	56C	VL3504	771	GE1	11.35	27	68	110/220	3.7	3, 30
	1200	56C	VL3505	1,426	GE1	13.25	43	62.5	115/230	3.9	3, 30
	3600	56C	VL3506	741	GE1	11.97	29	66	115/230	4.8	3, 30
3/4	56C	VL3506A	818	GE1	11.97	28	66	115/230	4.8	3	
	1800	56C	VL3507	883	GE1	12.47	33	72	115/230	4.2	1, 30, 65
	1200	56C	VL3508	1,640	GE1	13.25	44	73.5	115/230	3.9	2, 30, 65
	3600	56C	VL3509	853	GE1	12.25	36	68	115/230	5.9	3, 30
1	56C	VL3509A	932	GE1	13.25	41	66	110/220	6	3	
	1800	56C	VL3510	1,011	GE1	13.25	40	68	115/230	6.4	3, 30
	143TC	VL3510T	1,011	GE1	13.29	44	68	115/230	6.4	3, 30	
	3600	56C	VL3513	1,108	GE1	13.25	40	70	115/230	8	3, 30
1 1/2	143TC	VL3513T	1,177	GE1	13.31	41	70	115/230	8	3, 30	
	56C	VL3514	1,146	GE1	14.12	48	80	115/230	6.2	30, 65	
	1800	145TC	VL3514T	1,159	GE1	14.17	50	80	115/230	6.2	30, 65
	3600	56C	VL3515	1,419	GE1	14.12	50	74	115/208-230	11.5	1, 3
2	145TC	VL3515T	1,446	GE1	14.19	51	74	115/230	11.5	1, 3, 30	
	1800	182TC	VL3605T	2,048	GE1	16.55	66	75.5	115/230	11.5	3, 30
	3600	182TC	VL3606T	2,286	GE1	16.55	73	76	115/230	14.5	1, 3, 30
3	184TC	VL3609T	2,419	GE1	16.55	79	78	115/230	14	2, 20, 30, 65	

(a) See notes on inside back flap. Red catalog number indicates NEW product.

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

General purpose, single phase, ODP, foot mounted

1/6 thru 10 Hp

IP22

**Features:**

- Low noise vibration dampening base
- Dynamically balanced rotor to increase bearing life
- Superior switch design provides optimized torque profiles
- Robust heavy gauge steel design
- Optimized airflow design providing higher horsepower in a smaller package

Applications:

- Air handling
- Material handling
- Machine tools
- Conveyors
- Pumps
- Fans

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/6	1800	48	L1200	494	G01	9.13	18	49	115/230	1.9	30
	1200	48	L1201	757	G01	9.38	23	47	115/230	2.3	30
1/4	1800	48	EL11203	678	G01	9.76	19	68.5	115/230	1.3	15
	1200	48	EL11203M	723	G01	9.76	19	68.5	115/230	1.3	15
1/4	1200	56	EL11204	809	G01	9.76	25	64	115/230	1.5	15
	3600	48	EL11205	716	G01	9.76	24	70.5	115/230	1.5	15
1/3	3600	48	EL11206	729	G01	9.76	27	72.4	115/230	1.7	15
	1800	48	EL11206M	774	G01	9.76	27	72.4	115/230	1.7	15
1/3	1200	56	EL11301	729	G01	10.13	27	72.4	115/230	1.7	15
	3600	48	EL11301M	774	G01	10.13	27	72.4	115/230	1.7	15
1/3	1200	48	EL11207	863	G01	9.76	27	68	115/230	1.9	15
	56	EL11302	863	G01	10.13	30	68	115/230	1.9	15	
1/3	3600	48	EL11208	762	G01	9.76	24	72.4	115/230	2.5	15
	56	EL11303	762	G01	10.13	24	72.4	115/230	2.5	15	
1/2	3600	48	EL11209	818	G01	10.63	32	76.2	115/230	2.4	15
	1800	48	EL11209M	863	G01	10.63	32	76.2	115/230	2.2	15
1/2	56H	EL11304	818	G01	11.00	32	76.2	115/230	2.4	15	
	56	EL11304A	863	G01	11.00	32	76.2	115/230	2.3	15	
1/2	1200	56H	EL11305	1,296	G01	11.75	46	76.2	115/230	2.2	15
	3600	56H	EL11306	797	G01	11.00	39	76.2	115/230	3.3	15
3/4	56	EL11306A	841	G01	11.00	39	76.2	115/230	3.3	15	
	1800	56H	EL11307	975	G01	12.07	39	81.8	115/230	3.5	15
3/4	1200	56	EL11307A	1,019	G01	12.07	39	81.8	115/230	3.4	15
	3600	56	EL11307M	1,019	G01	12.07	39	81.8	115/230	3.4	15
3/4	1200	56H	EL11308	1,459	G01	12.62	47	80.2	115/230	3.1	15
	3600	56H	EL11309	935	G01	12.07	43	82	115/230	3.9	15
1	56	EL11309A	978	G01	12.07	43	82	115/230	3.9	15	
	1800	56H	EL11318	1,123	G01	11.75	44	82.6	115/230	4.2	15
1	56H	EL11318M	1,166	G01	11.75	44	82.6	115/230	4.5	15	
	143T	L1318T	995	G01	12.12	43	67	115/230	6.2	30	
1	143T	L1318TM	1,037	G01	12.12	42	67	115/230	6.2	2	
	56H	EL11313	1,062	G01	12.62	52	82	115/230	5.9	15	
1	3600	56H	EL11313A	1,107	G01	12.62	52	82	115/230	5.9	15
	143T	L1313T	942	G01	11.12	36	70	115/230	8.9	30	
1 1/2	56H	EL11319	1,337	G01	14.00	59	83.8	115/230	6.2	15	
	1800	56H	EL11319M	1,446	G01	14.00	59	83.8	115/230	6.2	15
1 1/2	145T	L1319T	1,485	G01	13.00	50	85.5	115/208-230	6.3	1, 65	
	145T	L1319T	1,060	G01	12.12	42	68	115/230	9	30	
1 1/2	145T	L1321T	1,273	G01	13.00	49	70	115/230	10.5	30	
	145T	L1321TM	1,382	G01	13.00	48	70	115/208-230	10.5		

(a) See notes on inside back flap.

Red catalog number indicates NEW product.

General purpose, single phase, ODP, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
2	3600	56H	EL11317	1,174	G01	14.00	66	82.9	115/230	7.8	15
		56H	EL11317A	1,219	G01	14.00	66	82.9	115/230	7.8	15
		145T	L1320T	1,342	G01	12.12	46	71	115/230	11.5	30, 65
		145T	L1322T	1,298	G01	13.00	49	75.5	115/208-230	10.2	65
	1800	145T	L1322TM	1,413	G01	13.00	45	78.5	115/230	9.2	65
		182T	EL1405T	1,797	G01	15.87	65	82.5	115/230	8.8	1, 65
		182T	L1405T	1,332	G01	15.00	66	71	115/230	12	30
		182T	EL1406T	1,892	G01	15.00	70	81	115/230	12.3	65
3	3600	182T	L1406T	1,526	G01	15.00	65	78	115/230	14	30
		184T	EL1408T	1,880	G01	16.50	81	85.5	208-230	11.2	1, 65
		184T	L1408T	1,442	G01	15.00	76	78	115/230	16	30, 65
		184T	L1408TM	1,696	G01	15.00	74	78	115/230	16	
	3600	184T	EL1409T	2,246	G01	15.00	79	81.5	230	20	65
		184T	L1409T	1,816	G01	15.00	79	75	230	23	30
		184T	EL1410T	2,147	G01	18.00	97	86.5	230	19.1	1, 65
		184T	L1410T	1,517	G01	16.50	81	82.5	230	23	1, 30, 65
5	1800	184T	L1410TM	2,063	G01	16.50	85	82.5	230	23	1, 30
		184T	L1430T	1,564	G01	16.55	78	84	230	20.6	1, 30, 65
		184T	L1430TM	2,063	G01	16.55	82	80	230	24	1, 30, 65
		213T	L1508T	2,251	G01	16.32	108	77	230	27	
	3600	213T	L1509T	2,806	G01	18.37	94	82.5	230	30	1, 30, 65
		1800	L1510T	2,442	G01	17.45	134	85.5	230	31	30, 65
		3600	L1511T	3,539	G01	17.45	131	83	230	46	1, 30
		1800	L1512T	3,563	G01	17.45	132	85.5	230	39	65

(a) See notes on inside back flap.

General purpose, single phase, ODP, C-Face

1/6 thru 5 Hp

IP22

**Features:**

- Locked DE bearing to allow mounting in any configuration**
- Low noise vibration dampening base
- Dynamically balanced rotor to increase bearing life
- Superior switch design provides optimized torque profiles
- Robust heavy gauge steel design
- Optimized airflow design providing higher horsepower in a smaller package

Applications:

- Gear reducers
- Material handling
- Machine tools
- Conveyors
- Pumps
- Fans

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, foot mounted											
1/3	1800	56C	CEL11301	779	G01	10.74	27	72.4	115/230	1.7	15
	3600	56C	CEL11303	812	G01	10.74	24	72.4	115/230	2.5	15
1/2	1800	56C	CEL11304	868	G01	11.62	32	76.2	115/230	2.4	15
3/4	1800	56C	CEL11307	1,024	G01	12.06	39	81.8	115/230	3.5	15
1	1800	56C	CEL11310	1,172	G01	12.06	44	82.6	115/230	4.2	15
3	1800	184TC	CL1408TM	1,792	G01	14.99	80	78	115/230	16	
5	1800	184TC	CL1410TM	2,160	G01	16.49	88	82.5	230	23	1, 30
C-Face, footless, drip cover											
1/6	1800	56C	KL1200	530	G01	11.22	19	49	115/230	1.9	30
1/4	1800	56C	KEL11203	728	G01	11.85	22	68.5	115/230	1.3	15
	3600	56C	KEL11205	766	G01	11.85	24	70.5	115/230	1.5	15
1/3	1800	56C	KEL11205A	810	G01	12.66	24	70.5	115/230	1.5	15
	1800	56C	VEL11301	779	G01	11.85	27	72.4	115/230	1.7	15
	1800	56C	VEL11301A	823	G01	11.85	27	72.4	115/230	1.7	15
	3600	56C	VEL11303	812	G01	11.85	24	72.4	115/230	2.5	15
	3600	56C	VEL11303A	823	G01	11.85	24	72.4	115/230	2.5	15
1/2	1800	56C	VEL11304	868	G01	12.73	32	76.2	115/230	2.4	15
	56C	VEL11304A	912	G01	12.51	32	76.2	115/230	2.3	15	
	1200	56C	VEL11305	1,345	G01	13.24	42	76.2	115/230	2.2	15
	3600	56C	VEL11306	846	G01	14.04	39	76.2	115/230	3.3	15
3/4	1800	56C	VEL11306A	891	G01	14.04	39	76.2	115/230	3.3	15
	56C	VEL11307	1,024	G01	13.22	44	81.8	115/230	3.5	15	
	1800	56C	VEL11307A	1,069	G01	12.75	39	81.8	115/230	3.4	15
	1200	56C	VEL11308	1,508	G01	14.12	47	80.2	115/230	3.1	15
	3600	56C	VEL11309	985	G01	12.06	43	82	115/230	3.9	15
1	1800	56C	VEL11309A	1,029	G01	12.06	43	82	115/230	3.9	15
	56C	VEL11318	1,172	G01	13.24	44	82.6	115/230	4.2	15	
	1800	56C	VEL11318A	1,217	G01	12.75	44	82.6	115/230	4.2	15
	3600	56C	VEL11313	1,113	G01	14.10	52	82	115/230	5.9	15, 30
1 1/2	1800	56C	VEL11313A	1,158	G01	14.10	52	82	115/230	5.9	15
	56C	VEL11319	1,386	G01	15.50	59	83.8	115/230	6.2	15	
	1800	145TC	VL1321T	1,311	G01	14.17	48	70	115/230	10.5	30
2	3600	56C	VEL11317	1,223	G01	15.47	66	82.9	115/230	7.8	15
	56C	VEL11317A	1,268	G01	15.47	66	82.9	115/230	7.8	15	
	1800	145TC	VL1322T	1,335	G01	14.18	49	75.5	115/230	10.2	65
3	3600	182TC	VL1406T	1,622	G01	15.18	61	75.5	115/230	13.6	30, 65
	1800	184TC	VL1408T	1,642	G01	16.55	78	78	115/230	16	30, 65

(a) See notes on inside back flap.

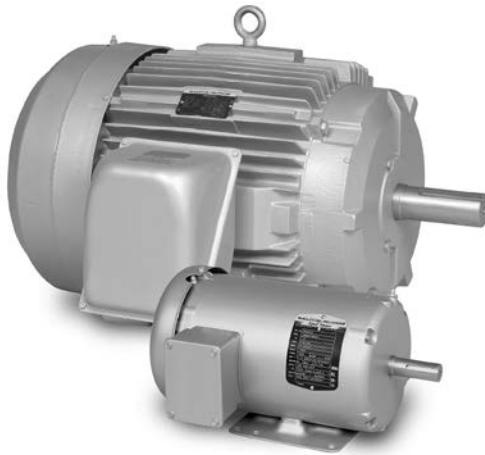
Red catalog number indicates NEW product.

**ODP motors retain IP rating when mounted in horizontal position only.

General purpose, three phase, totally enclosed, foot mounted

1/8 thru 400 Hp

IP44*

**Features:**

- 60 Hz designs with 50 Hz information on 2,4,6 pole 1-125 Hp ratings
- 2,4,6,8 pole
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2 unless note 38 is indicated
- Simple F1 to F2 conversion on cast iron frames
- Designed for longevity with a 3 year warranty on premium efficient Super-E® motors

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial machines
- Other general purpose applications

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volts												
1/8	1800	42	TEFC	M3353	619	GE3	9.56	16	44	230/460	0.5	30, 38
1/6	1800	42	TEFC	M3355	701	GE3	9.56	17	62	230/460	0.6	13, 30, 38
	1200	48	TEFC	M3452	723	GE3	10.73	17	57.5	230/460	0.6	13, 30, 38
		48	TEFC	M3454	512	GE3	10.73	19	64	230/460	0.7	13, 30, 38
	1800	48	TENV	NM3454	537	GE3	9.62	20	68	230/460	0.5	1, 13, 30, 38
		56	TENV	NM3454 / 35	863	GE3	11.06	28	80	230/460	0.4	1, 30, 48
1/4		48	TEFC	M3455	805	GE3	10.73	18	68	230/460	0.7	13, 30, 38
	1200	48	TENV	NM3455	741	GE3	9.62	19	68	230/460	0.7	30, 38
		56	TEFC	M3531	797	GE3	11.35	23	68	230/460	0.7	13, 30, 38
	900	56	TEFC	M3532	1,161	GE3	12.23	28	57.5	208-230/460	0.8	13
	3600	48	TENV	M3457	520	GE3	9.62	20	72	230/460	0.7	13, 30, 38
		48	TEFC	M3458	624	GE3	10.73	21	68	230/460	0.8	13, 30, 38
1/3	1800	56	TEFC	M3534	560	GE3	11.35	21	68	230/460	0.8	13, 30, 38
		56	TENV	NM3534	601	GE3	10.25	23	70	230/460	0.7	1, 13, 30, 38
	1200	56	TEFC	M3535	896	GE3	11.35	22	70	230/460	0.9	13, 30, 38
	900	56	TEFC	M3536	1,265	GE3	12.23	29	59.5	208-230/460	1	13
	3600	48	TEFC	M3460	603	GE3	10.73	19	68	230/460	1	12, 30, 38
		56	TEFC	M3537	603	GE3	11.35	19	68	230/460	1	12, 30, 38
		48	TEFC	M3461	731	GE3	10.73	22	74	230/460	1	12, 30, 38
		56	TEFC	EM3538	965	GE3	12.23	29	82.5	230/460	0.8	1, 30
1/2	1800	56	TEFC	M3538	570	GE3	11.35	23	74	230/460	1	12, 30, 38
		56	TEFC	M3538 / 35	825	GE3	12.23	25	72	208-230/460	1.1	1, 48
		56	TENV	NM3538	697	GE3	10.88	25	75.5	230/460	0.9	1, 12, 30, 38
		56	TENV	NM3538 / 35	841	GE3	11.06	27	80	230/460	0.8	1, 30, 48
	1200	56	TEFC	M3539	965	GE3	11.35	24	72	230/460	1.2	30, 38
		56	TENV	NM3539	1,060	GE3	12.06	40	78.5	230/460	1	30
	900	56H	TEFC	M3560	1,419	GE3	12.91	38	70	208-230/460	1.3	36
	3600	48	TEFC	M3463	664	GE3	10.73	21	74	230/460	1.3	12, 30, 38
		56	TEFC	M3541	664	GE3	11.35	21	74	230/460	1.3	12, 30, 38
		48	TEFC	M3464	790	GE3	10.73	25	75.5	208-230/460	1.5	12, 38
3/4	1800	56	TEFC	M3542	685	GE3	11.35	25	75.5	208-230/460	1.5	12, 38
		56	TENV	NM3542	749	GE3	11.06	29	78.5	230/460	1.4	1, 12, 30
		56	TEFC	M3543	985	GE3	12.84	32	77	208-230/460	1.5	38
	1200	143T	TEFC	M3543T	985	GE3	13.41	33	77	208-230/460	1.5	38
	900	145T	TEFC	M3562T	1,805	GE3	14.19	51	72	208-230/460	1.6	1, 30

(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 larger Hp motors, please refer to the "Large Motors and Generators" section of the catalog.

Information
General purpose
Single phaseGeneral purpose
Three phaseSevere duty
Large Motors
and GeneratorsWashdown duty
Explosion proof
PumpHVAC
Farm duty

Information

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

General purpose, three phase, totally enclosed, foot mounted

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
230/460 volts (continued)													
1	3600	56	TEFC	EM3545	1,056	GE3	12.25	37	77	230/460	1.4	1, 12, 30	
		56	TEFC	EM3546	1,079	GE3	12.23	35	85.5	230/460	1.5	1, 30	
		56	TENV	ENM3546	1,215	GE3	12.06	39	85.5	230/460	1.5	1, 30	
		1800	143T	TEFC	EM3546T	1,079	GE3	12.31	35	85.5	230/460	1.5	1, 30
		143T	TEFC	EM3581T	1,503	GE3	12.53	51	85.5	230/460	1.5	1, 30	
	1200	143T	TENV	ENM3546T	1,215	GE3	12.12	39	85.5	230/460	1.5	1, 30	
		56	TEFC	EM3556	1,393	GE3	13.23	42	82.5	230/460	1.8	1, 30	
		145T	TEFC	EM3556T	1,393	GE3	13.31	42	82.5	230/460	1.8	1, 30	
		145T	TEFC	EM3582T	1,685	GE3	12.53	56	82.5	230/460	1.7	1, 30	
		900	182T	TEFC	EM3617T	2,294	GE3	16.54	65	75.5	230/460	2.3	1, 30
1 1/2	3600	56	TEFC	EM3550	1,195	GE3	12.25	35	84	230/460	1.9	1, 30	
		143T	TEFC	EM3550T	1,195	GE3	12.31	36	84	230/460	1.9	1, 30	
		143T	TEFC	EM3583T	1,591	GE3	12.53	52	84	230/460	1.9	1, 30	
		56	TEFC	EM3554	1,199	GE3	13.23	40	86.5	230/460	2.2	1, 30	
		1800	145T	TEFC	EM3554T	1,199	GE3	13.31	41	86.5	230/460	2.2	1, 30
	1200	145T	TEFC	EM3584T	1,559	GE3	12.53	57	86.5	230/460	2.3	1, 30	
		145T	TENV	ENM3554T	1,350	GE3	13.00	50	86.5	230/460	2.1	1, 30	
		182T	TEFC	EM3607T	1,629	GE3	16.55	73	87.5	230/460	2.4	1, 30	
		182T	TEFC	EM3667T	2,004	GE3	15.24	93	87.5	230/460	2.5	1, 30	
		900	184T	TEFC	EM3618T	2,717	GE3	18.04	82	78.5	230/460	3	1, 30
2	3600	56	TEFC	EM3555	1,309	GE3	13.25	42	85.5	230/460	2.5	1, 30	
		145T	TEFC	EM3555T	1,309	GE3	13.29	43	85.5	230/460	2.5	1, 30	
		145T	TEFC	EM3586T	1,670	GE3	12.55	59	85.5	230/460	2.5	1, 30	
		56	TEFC	EM3558	1,268	GE3	13.23	46	86.5	230/460	2.9	1, 30	
		1800	145T	TEFC	EM3558T	1,268	GE3	13.31	45	86.5	230/460	2.9	1, 30
	1200	145T	TEFC	EM3587T	1,635	GE3	12.53	58	86.5	230/460	2.9	1, 30	
		184T	TEFC	EM3614T	1,708	GE3	18.05	93	88.5	230/460	3.5	1, 30	
		184T	TEFC	EM3664T	2,037	GE3	15.24	109	88.5	230/460	3.2	1, 30	
		900	213T	TEFC	EM3702T	3,440	GE3	17.89	110	84	230/460	3.5	1, 30
		56H	TEFC	EM3559	1,434	GE3	13.79	50	86.5	230/460	3.6	1, 30	
3	3600	145T	TEFC	EM3559T	1,434	GE3	14.17	49	86.5	230/460	3.6	1, 30	
		182T	TEFC	EM3610T	1,452	GE3	15.14	50	86.5	230/460	3.6	1, 30	
		182T	TEFC	EM3660T	1,805	GE3	15.24	84	86.5	230/460	3.8	1, 30	
		1800	182T	TEFC	EM3611T	1,301	GE3	16.55	73	89.5	230/460	4.2	1, 30
		182T	TEFC	EM3661T	1,856	GE3	15.24	97	89.5	230/460	4.1	1, 30	
	1200	213T	TEFC	EM3704T	2,221	GE3	19.02	134	89.5	230/460	4.6	1, 30	
		213T	TEFC	EM3764T	2,538	GE3	18.45	173	89.5	230/460	4.5	1, 30	
		900	215T	TEFC	EM3705T	3,759	GE3	19.01	111	86.5	230/460	5.2	1, 30
		3600	184T	TEFC	EM3613T	1,610	GE3	16.55	75	88.5	230/460	5.9	1, 30
		184T	TEFC	EM3663T	2,221	GE3	15.24	99	88.5	230/460	5.8	1, 30	
5	1800	184T	TEFC	EM3615T	1,344	GE3	18.05	93	89.5	230/460	6.7	1, 30	
		184T	TEFC	EM3665T	1,899	GE3	15.24	107	89.5	230/460	6.6	1, 30	
		215T	TEFC	EM3708T	2,510	GE3	19.77	154	89.5	230/460	7.3	1, 30	
		215T	TEFC	EM3768T	2,944	GE3	18.45	195	89.5	230/460	7.4	1, 30	
		900	254T	TEFC	EM2280T	5,982	GE3	23.28	256	86.5	230/460	7.9	1, 30
	3600	184T	TEFC	EM3616T	2,124	GE3	18.05	98	89.5	230/460	8.4	1, 30	
		213T	TEFC	EM3709T	2,412	GE3	17.89	116	89.5	230/460	9	1, 30	
		213T	TEFC	EM3769T	2,570	GE3	18.45	165	89.5	230/460	9	1, 30	
		1800	213T	TEFC	EM3710T	1,938	GE3	19.02	128	91.7	230/460	9.4	1, 30
		213T	TEFC	EM3770T	2,477	GE3	18.45	170	91.7	230/460	9.5	1, 30	
7 1/2	1200	1200	254T	EM2276T	4,197	GE3	23.28	278	91	230/460	11	1, 30	
		900	256T	TEFC	EM2401T	6,597	GE3	23.28	320	86.5	230/460	12.2	1, 30
		3600	215T	TEFC	EM3711T	2,445	GE3	17.89	120	90.2	230/460	11.8	1, 30
		215T	TEFC	EM3771T	3,013	GE3	18.45	182	90.2	230/460	11.8	1, 30	
	1800	215T	TEFC	EM3714T	2,188	GE3	20.52	162	91.7	230/460	12	1, 30	
		1200	254T	TEFC	EM3774T	2,778	GE3	18.45	191	91.7	230/460	12.2	1, 30
		900	284T	TEFC	EM2332T	4,790	GE3	23.28	290	91	230/460	14.1	1, 30
		900	284T	TEFC	EM2402T	7,659	GE3	27.76	391	89.5	230/460	14.6	1, 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)

For larger Hp motors, please refer to the "Large Motors and Generators" section of the catalog.

General purpose, three phase, totally enclosed, foot mounted

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apxr. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volts (continued)												
15	3600	215T	TEFC	EM3713T	3,450	GE3	20.52	172	91	230/460	17	1, 30
		254T	TEFC	EM2394T	4,150	GE3	23.28	241	91	230/460	17.5	1, 30
	1800	254T	TEFC	EM2333T	3,371	GE3	23.28	270	92.4	230/460	18.1	1, 30
	1200	284T	TEFC	EM4100T	6,389	GE3	27.76	391	91.7	230/460	21	1, 30
	900	286T	TEFC	EM2395T	10,651	GE3	27.76	455	89.5	230/460	23	1, 30
20	3600	256T	TEFC	EM4106T	4,555	GE3	23.28	262	91	230/460	23	1, 30
		256T	TEFC	EM2334T-12	5,174	GE3	23.28	291	93	230/460	23	1, 30
	1800	256T	TEFC	EM2334T	4,087	GE3	23.28	289	93	230/460	24	1, 30
	1200	286T	TEFC	EM4102T	8,507	GE3	27.76	399	91.7	230/460	27	1, 30
	900	324T	TEFC	EM4112T	12,111	GE3	30.28	534	90.2	230/460	35	1, 30
25	3600	256T	TEFC	EM4118T	5,312	GE3	23.28	305	91.7	230/460	29	1, 30
		284TS	TEFC	EM4107T	5,943	GE3	24.70	327	91.7	230/460	29	1, 30
	1800	284T	TEFC	EM4103T	5,345	GE3	27.76	388	93.6	230/460	30	1, 30
		284T	TEFC	EM4103T-12	6,926	GE3	27.56	402	93.6	230/460	30	1, 25, 30
	1200	324T	TEFC	EM4111T	9,625	GE3	30.39	445	93	230/460	32	1, 30
30	900	326T	TEFC	EM4116T	14,958	GE3	30.28	578	90.2	230/460	37	1, 30
	3600	286TS	TEFC	EM4108T	7,061	GE3	24.70	347	91.7	230/460	34	1, 30
		286T	TEFC	EM4104T	6,340	GE3	27.76	430	93.6	230/460	38	1, 30
	1800	286T	TEFC	EM4104T-12	8,047	GE3	27.76	425	93.6	230/460	36	1, 25
	1200	326T	TEFC	EM4117T	11,120	GE3	30.28	604	93	230/460	39	1, 30
40	900	364T	TEFC	EM4338T	16,635	GE3	33.44	813	92.4	230/460	39.3	1, 30
	3600	324TS	TEFC	EM4109T	9,677	GE3	28.78	551	92.4	230/460	46	1, 30
		324T	TEFC	EM4110T	8,291	GE3	30.28	570	94.1	230/460	48	1, 30
	1800	324T	TEFC	EM4110T-12	10,743	GE3	30.28	601	94.1	230/460	48	1, 25, 30
	1200	364T	TEFC	EM4308T	13,855	GE3	33.48	899	94.1	230/460	49.4	1, 30
50	900	364T	TEFC	EM4348T	20,633	GE3	33.48	875	93	230/460	52	1, 30
	3600	326TS	TEFC	EM4114T	10,586	GE3	28.78	575	93	230/460	56	1, 30
		326T	TEFC	EM4115T	9,058	GE3	30.28	650	94.5	230/460	58	1, 30
	1800	326T	TEFC	EM4115T-12	11,609	GE3	30.28	652	94.5	230/460	58	1, 25
		326TS	TEFC	EM4115TS	10,208	GE3	28.78	639	94.5	230/460	58	1, 30
60	1200	365T	TEFC	EM4312T	16,742	GE3	33.48	902	94.1	230/460	61.7	1, 30
	900	405T	TEFC	EM4458T	25,336	GE3	38.20	1216	93	230/460	63	1, 30
	3600	364TS	TEFC	EM4310T	14,873	GE3	31.36	810	95	230/460	65.1	1
		364T	TEFC	EM4314T	13,071	GE3	33.48	912	95	230/460	67.8	1, 30
	1800	364T	TEFC	EM4314T-12	16,890	GE3	33.48	850	95	230/460	68	1, 25
75	364TS	TEFC	EM4314TS	14,687	GE3	31.36	907	95	230/460	68	1, 30	
	1200	404T	TEFC	EM4403T	20,322	GE3	38.04	1187	95	230/460	69	1
	900	405T	TEFC	EM4468T	29,260	GE3	38.20	1216	93	230/460	76	1
	3600	365TS	TEFC	EM4313T	17,302	GE3	31.36	980	94.5	230/460	80.7	1
		365T	TEFC	EM4316T	15,284	GE3	33.48	955	95.4	230/460	84.9	1, 30
100	1800	365T	TEFC	EM4316T-12	19,750	GE3	33.48	955	95.4	230/460	85.9	1, 25
		365TS	TEFC	EM4316TS	17,173	GE3	31.36	946	95.4	230/460	85.9	1
	1200	405T	TEFC	EM4404T	23,664	GE3	38.04	1229	94.5	230/460	86.8	1
	3600	405TS	TEFC	EM4402T-4	22,121	GE3	35.04	1187	95	460	110	1, 25
		405T	TEFC	EM4400T	18,927	GE3	38.04	1203	95.4	230/460	112	1
125	1800	405T	TEFC	EM4400T-12	24,527	GE3	38.04	1211	95.4	230/460	112	1, 25
		405TS	TEFC	EM4400TS	21,328	GE3	35.04	1206	95.4	230/460	112	1
	1200	444T	TEFC	EM4409T-4	28,561	GE3	44.75	1828	95	460	119	1
	3600	444TS	TEFC	EM4412T-4	27,343	GE3	40.83	1901	95	460	137	1
		444T	TEFC	EM4410T-4	23,541	GE3	44.75	1969	95.4	460	144	1, 25
150	1800	444TS	TEFC	EM4410TS-4	26,401	GE3	41.08	2001	95.4	460	144	1
		444T	TEFC	EM4410TR-4	28,423	GE3	44.75	1988	95.4	460	144	1, 5
	1200	445T	TEFC	EM4411T-4	33,600	GE3	44.75	2073	95	460	146	1, 25
	3600	445TS	TEFC	EM4413T-4	32,173	GE3	41.08	1995	95	460	164	1
		445T	TEFC	EM4406T-4	26,951	GE3	44.75	1826	95.8	460	169	1, 25
1800	445TS	TEFC	EM4406TS-4	30,369	GE3	41.08	2071	95.8	460	169	1	
		445T	TEFC	EM4406TR-4	32,392	GE3	44.75	1826	95.8	460	169	1, 5, 25
	1200	447T	TEFC	EM44156T-4	38,486	GE3	48.24	2571	95.8	460	170	1, 25

(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)

For larger Hp motors, please refer to the "Large Motors and Generators" section of the catalog.

General purpose, three phase, totally enclosed, foot mounted

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apxr. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volts (continued)												
200	3600	447TS	TEFC	EM4416T-4	38,558	GE3	44.48	2355	95.4	460	216	1
		447T	TEFC	EM4407T-4	38,069	GE3	48.24	2497	96.2	460	223	1, 25
250	1800	447TS	TEFC	EM4407TS-4	38,069	GE3	44.48	2487	96.2	460	223	1
		447T	TEFC	EM4407TR-4	40,091	GE3	48.24	2531	96.2	460	223	1, 5
300	1200	449T	TEFC	EM44206T-4	47,483	GE3	53.24	3017	95.8	460	225	1
		3600	449TS	EM44252T-4	60,041	GE3	49.48	2595	95.8	460	268	1
350	1800	447T	TEFC	EM4408T-4	49,922	GE3	53.22	2888	96.2	460	276	1, 25
		447TS	TEFC	EM4408TS-4	49,922	GE3	59.47	2888	96.2	460	276	1, 25
400	1200	449T	TEFC	EM44256T-4	69,422	GE3	53.22	3125	95.8	460	285	1, 25
		3600	449TS	EM44302T-4	87,107	GE3	49.47	2595	95.8	460	324	1
450	1800	449T	TEFC	EM44304T-4	68,590	GE3	53.24	2888	96.2	460	327	1
		449TS	TEFC	EM44304TS-4	68,590	GE3	49.47	2888	96.2	460	327	1
500	1200	449T	TEFC	EM44306T-4	82,360	GE3	60.21	3683	95.8	460	340	1
		3600	449TS	EM44352T-4	104,553	GE3	49.47	2855	96.2	460	375	1
550	1800	449T	TEFC	EM44354T-4	82,564	GE3	53.24	3027	96.2	460	392	1
		449TS	TEFC	EM44354TS-4	82,564	GE3	49.47	3027	96.2	460	392	1
600	3600	449TS	TEFC	EM44402T-4	122,319	GE3	49.47	3149	95.8	460	424	
		1800	449T	EM44404T-4	102,800	GE3	60.21	3680	96.2	460	436	
200 volts												
1	1800	143T	TEFC	EM3546T-8	1,215	GE3	12.31	35	85.5	200	3.5	1, 68
1 1/2	1800	145T	TEFC	EM3554T-8	1,350	GE3	13.31	43	86.5	200	5	1, 68
2	1800	145T	TEFC	EM3558T-8	1,428	GE3	13.31	46	86.5	200	6.7	1, 68
3	3600	182T	TEFC	EM3660T-8	1,805	GE3	15.24	82	86.5	200	8.8	1, 68
3	1800	182T	TEFC	EM3661T-8	1,856	GE3	15.24	96	89.5	200	9.5	1, 68
3	3600	182T	TEFC	EM3611T-8	1,466	GE3	16.55	72	89.5	200	9.7	1, 68
5	1800	184T	TEFC	EM3663T-8	2,221	GE3	15.24	99	88.5	200	13.3	1, 68
5	1800	184T	TEFC	EM3665T-8	1,899	GE3	15.24	108	89.5	200	15.1	1, 68
7 1/2	1800	184T	TEFC	EM3615T-8	1,513	GE3	18.04	93	89.5	200	15.2	1, 68
7 1/2	3600	213T	TEFC	EM3769T-8	2,570	GE3	18.45	155	89.5	200	21	1, 68
7 1/2	1800	213T	TEFC	EM3770T-8	2,477	GE3	18.45	170	91.7	200	21.4	1, 68
10	3600	213T	TEFC	EM3710T-8	2,183	GE3	19.01	127	91.7	200	21.6	1, 68
10	1800	215T	TEFC	EM3771T-8	3,013	GE3	18.45	182	90.2	200	26.8	1, 68
15	1800	215T	TEFC	EM3774T-8	2,778	GE3	18.45	189	91.7	200	28	1, 68
15	3600	254T	TEFC	EM3714T-8	2,465	GE3	19.78	165	91	200	28.9	1, 68
15	1800	254T	TEFC	EM2394T-8	4,150	GE3	23.28	240	91	200	40	1, 68
20	1800	254T	TEFC	EM2333T-8	3,797	GE3	23.28	255	92.4	200	42.4	1, 30, 68
20	3600	256T	TEFC	EM4106T-8	4,555	GE3	23.28	242	91	200	52	1, 24, 69
25	1800	256T	TEFC	EM2334T-8	4,604	GE3	23.28	292	93	200	55.2	1, 24, 30, 69
25	3600	284TS	TEFC	EM4107T-8	5,943	GE3	24.70	305	91.7	200	65	1, 24, 69
30	1800	284T	TEFC	EM4103T-8	6,022	GE3	27.76	382	93.6	200	68.4	1, 24, 69
30	3600	286TS	TEFC	EM4108T-8	7,061	GE3	24.70	324	91.7	200	76	1, 24, 69
40	1800	286T	TEFC	EM4104T-8	7,143	GE3	27.76	413	93.6	200	84	1, 24, 69
50	1800	324T	TEFC	EM4110T-8	9,342	GE3	30.28	576	94.1	200	111	1, 24, 69
50	1800	326T	TEFC	EM4115T-8	10,208	GE3	30.28	621	94.5	200	131	1, 24, 69
575 volts												
1/3	1800	56	TEFC	M3534-5	560	GE3	11.35	20	68	575	0.6	1, 13, 38
	3600	56	TEFC	M3537-5	603	GE3	11.35	19	68	575	0.8	1, 12, 38
1/2	1800	56	TEFC	M3538-5	641	GE3	11.35	22	74	575	0.8	1, 12, 38
	1200	56	TEFC	M3539-5	965	GE3	11.35	23	72	575	1	1, 12, 38
3/4	3600	56	TEFC	M3541-5	664	GE3	11.35	21	74	575	1	1, 12, 38
3/4	1800	56	TEFC	M3542-5	685	GE3	11.35	26	75.5	575	1.2	1, 12, 38
	1200	56H	TEFC	M3543-5	985	GE3	12.84	33	77	575	1.2	38
	143T	TEFC	M3543T-5	985	GE3	13.41	34	77	575	1.2	1, 38	
	3600	56	TEFC	EM3545-5	1,056	GE3	11.97	27	77	575	1.2	12
1	1800	56	TEFC	EM3546-5	1,079	GE3	12.23	38	85.5	575	1.2	1
1	143T	TEFC	EM3546T-5	1,079	GE3	12.31	34	85.5	575	1.2	1	
	56H	TEFC	EM3556-5	1,393	GE3	12.91	41	82.5	575	1.4		
	1200	145T	TEFC	EM3556T-5	1,393	GE3	13.31	40	82.5	575	1.4	1

(a) See notes on inside back flap. ■ Cast iron frame

*IPS4 when Drain Fitting Kit #HA5027A03 is installed in the weep holes (48 thru 256T frame motors only)

For larger Hp motors, please refer to the "Large Motors and Generators" section of the catalog.

For more information visit baldor.abb.com

General purpose, three phase, totally enclosed, foot mounted

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
575 volts (continued)												
1 1/2	3600	143T	TEFC	EM3550T-5	1,195	GE3	12.29	36	84	575	1.5	1
	1800	145T	TEFC	EM3554-5	1,199	GE3	13.23	41	86.5	575	1.8	1
	1200	182T	TEFC	EM3554T-5	1,199	GE3	13.31	42	86.5	575	1.8	1
2	3600	56H	TEFC	EM3555-5	1,309	GE3	12.91	41	85.5	575	2	1
	1800	145T	TEFC	EM3555T-5	1,309	GE3	13.29	43	85.5	575	2	1
	1200	184T	TEFC	EM3558-5	1,268	GE3	12.91	45	86.5	575	2.3	1
	3600	56H	TEFC	EM3558T-5	1,268	GE3	13.31	46	86.5	575	2.3	1
	1800	145T	TEFC	EM3614T-5	1,708	GE3	18.05	90	88.5	575	2.8	
3	3600	56H	TEFC	EM3559-5	1,434	GE3	13.79	50	86.5	575	2.9	1
	1800	145T	TEFC	EM3559T-5	1,434	GE3	14.17	60	86.5	575	2.9	1
	1800	182T	TEFC	EM3610T-5	1,452	GE3	15.16	56	86.5	575	2.9	1
	1800	182T	TEFC	EM3611T-5	1,301	GE3	16.55	73	89.5	575	3.3	1
	1200	213T	TEFC	EM3611T-5	1,856	GE3	15.24	97	89.5	575	3.3	1
5	3600	184T	TEFC	EM3613T-5	2,221	GE3	19.01	129	89.5	575	3.7	1
	1800	184T	TEFC	EM3615T-5	1,610	GE3	16.54	75	88.5	575	4.7	1
	1800	184T	TEFC	EM3665T-5	1,344	GE3	18.05	89	89.5	575	5.3	1
	1200	215T	TEFC	EM3708T-5	2,510	GE3	19.76	154	89.5	575	5.8	1
	3600	184T	TEFC	EM3616T-5	2,124	GE3	18.05	98	89.5	575	6.8	1
7 1/2	3600	213T	TEFC	EM3709T-5	2,412	GE3	17.89	115	89.5	575	7	1
	1800	213T	TEFC	EM3710T-5	1,938	GE3	19.02	123	91.7	575	7.6	1
	1800	213T	TEFC	EM3770T-5	2,477	GE3	18.45	170	91.7	575	7.5	1
10	3600	215T	TEFC	EM3711T-5	2,445	GE3	17.89	119	90.2	575	9.5	1
	1800	215T	TEFC	EM3714T-5	2,188	GE3	20.52	165	91.7	575	9.6	1
	1800	215T	TEFC	EM3774T-5	2,778	GE3	18.45	185	91.7	575	9.8	1
15	3600	215T	TEFC	EM3713T-5	3,450	GE3	20.52	169	91	575	13.6	1
	1800	254T	TEFC	EM2394T-5	4,150	GE3	23.28	245	91	575	14.1	1
	1800	254T	TEFC	EM2333T-5	3,371	GE3	23.28	258	92.4	575	14.6	1
20	3600	256T	TEFC	EM4106T-5	4,555	GE3	23.28	252	91	575	18.2	1
	1800	256T	TEFC	EM2334T-5	4,087	GE3	23.28	290	93	575	19.2	1
25	3600	284TS	TEFC	EM4107T-5	5,943	GE3	24.70	335	91.7	575	22	1
	1800	284T	TEFC	EM4103T-5	5,345	GE3	27.76	380	93.6	575	24	1
30	3600	286TS	TEFC	EM4108T-5	7,061	GE3	24.70	331	91.7	575	26.5	1
	1800	286T	TEFC	EM4104T-5	6,340	GE3	27.76	408	93.6	575	29	1
40	3600	324TS	TEFC	EM4109T-5	9,677	GE3	28.78	522	92.4	575	37	1
	1800	324T	TEFC	EM4110T-5	8,291	GE3	30.28	575	94.1	575	39	1
50	3600	326TS	TEFC	EM4114T-5	10,586	GE3	28.78	574	93	575	45	1
	1800	326T	TEFC	EM4115T-5	9,058	GE3	30.28	623	94.5	575	46	1
60	1800	364T	TEFC	EM4314T-5	13,071	GE3	33.48	919	95	575	54.4	1
	1800	365T	TEFC	EM4316T-5	15,284	GE3	33.48	958	95.4	575	68.7	1
75	1800	405T	TEFC	EM4400T-5	18,927	GE3	38.04	1208	95.4	575	89.6	1
	1800	444T	TEFC	EM4410T-5	23,429	GE3	44.75	1669	95.4	575	115	1
100	1800	444T	TEFC	EM4410T-5E	26,401	GE3	44.62	1626	95.8	575	111	1, 56, 100
	1800	445T	TEFC	EM4406T-5	26,951	GE3	44.75	2151	95.8	575	135	1
125	1800	445T	TEFC	EM4406T-5E	26,951	GE3	44.62	1770	96.2	575	132	1, 56, 100
	1800	445T	TEFC	EM4406T-5E	26,951	GE3	44.62	1770	96.2	575	132	1, 56, 100

(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)

For larger Hp motors, please refer to the "Large Motors and Generators" section of the catalog.

Information

General purpose
Single phase

Severe duty

Washdown duty

Explosion proof

HVAC

Farm duty

General purpose, three phase, totally enclosed, C-Face, foot mounted

1/4 thru 100 Hp

IP44*

**Features:**

- Locked DE bearing to allow mounting in any configuration
- 60 Hz designs with 50 Hz information on 2,4,6 pole 1-125 Hp ratings
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2 unless note 38 is indicated
- Simple F1 to F2 conversion on cast iron frames
- Designed for longevity with a 3 year warranty on premium efficient Super-E® motors

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial machines
- Other general purpose applications

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volts												
1/4	1800	56C	TENV	CNM3454/35	863	GE3	11.06	31	80	230/460	0.4	1, 30, 48
	1200	56C	TENV	CNM3531	1,097	GE3	11.06	31	68	208-230/460	0.5	13
1/3	3600	56C	TENV	CNM3457	634	GE3	10.25	21	72	208-230/460	0.7	30, 38
	1800	56C	TEFC	CM3534	552	GE3	11.35	21	68	230/460	0.8	13, 30, 38
	3600	56C	TEFC	CM3537	645	GE3	11.35	20	68	230/460	1	12, 30, 38
1/2	1800	56C	TEFC	CM3538	611	GE3	11.35	23	74	230/460	1	12, 30, 38
	56C	TENV		CNM3538/35	883	GE3	11.06	28	80	230/460	0.8	1, 30, 48
	1200	56C	TEFC	CM3539	1,008	GE3	11.35	23	72	230/460	1.2	12, 30, 38
	56C	TENV		CNM3539	1,077	GE3	12.06	40	78.5	230/460	1	30
	3600	56C	TEFC	CM3541	705	GE3	11.35	22	74	230/460	1.3	12, 30, 38
3/4	1800	56C	TEFC	CM3542	649	GE3	11.35	26	75.5	208-230/460	1.5	12, 38
	56C	TENV		CNM3542	792	GE3	11.06	31	78.5	230/460	1.4	30
	1200	56C	TEFC	CM3543	1,028	GE3	12.85	23	77	208-230/460	1.5	30, 38
	3600	56C	TEFC	CEM3545	1,102	GE3	12.25	33	77	230/460	1.4	1, 12, 30
	56C	TEFC		CEM3546	1,261	GE3	12.23	36	85.5	230/460	1.4	1, 30
1	1800	56C	TENV	CENM3546	1,261	GE3	11.06	38	85.5	230/460	1.5	30
	143TC	TEFC		CEM3546T	1,135	GE3	13.29	36	85.5	230/460	1.5	1, 30
	143TC	TEFC		CEM3581T	1,610	GE3	13.03	54	85.5	230/460	1.5	1, 30
	1200	56C	TEFC	CEM3556	1,439	GE3	13.23	41	82.5	230/460	1.8	30
	143TC	TEFC		CEM3556T	1,456	GE3	13.29	43	82.5	230/460	1.8	1, 30
	56C	TEFC		CEM3550	1,242	GE3	13.25	37	84	230/460	1.9	1, 30
	3600	143TC	TEFC	CEM3550T	1,258	GE3	13.29	40	84	230/460	1.9	1, 30
	143TC	TEFC		CEM3583T	1,698	GE3	13.05	55	85.5	230/460	2	1, 30
1 1/2	1800	145TC	TEFC	CEM3554T	1,255	GE3	13.29	42	86.5	230/460	2.2	1, 30
	145TC	TEFC		CEM3584T	1,666	GE3	13.03	60	86.5	230/460	2.3	1, 30
	1200	182TC	TEFC	CEM3607T	1,747	GE3	16.55	77	87.5	230/460	2.4	1, 30
	56C	TEFC		CEM3555	1,355	GE3	13.25	46	85.5	230/460	2.5	1, 30
	3600	145TC	TEFC	CEM3555T	1,372	GE3	13.29	44	85.5	230/460	2.5	1, 30
	145TC	TEFC		CEM3586T	1,777	GE3	13.03	60	85.5	230/460	2.5	1, 30
2	1800	56C	TEFC	CEM3558	1,474	GE3	13.23	46	86.5	230/460	2.9	1, 30
	145TC	TEFC		CEM3558T	1,324	GE3	14.17	46	86.5	230/460	2.9	1, 30
	145TC	TEFC		CEM3587T	1,742	GE3	13.03	62	86.5	230/460	2.9	1, 30
	1200	184TC	TEFC	CEM3614T	1,826	GE3	18.05	97	88.5	230/460	3.5	1, 30
	184TC	TEFC		CEM3664T	2,200	GE3	16.00	115	88.5	230/460	3.2	1, 30
	56C	TEFC		CEM3559	1,480	GE3	14.12	50	86.5	230/460	3.6	1, 30
	3600	145TC	TEFC	CEM3559T	1,497	GE3	14.17	52	86.5	230/460	3.6	1, 30
	182TC	TEFC		CEM3610T	1,571	GE3	15.18	50	86.5	230/460	3.6	1, 30
3	1800	182TC	TEFC	CEM3660T	1,968	GE3	16.00	90	86.5	230/460	3.8	1, 30
	182TC	TEFC		CEM3611T	1,406	GE3	16.55	75	89.5	230/460	4.2	1, 30
	1200	213TC	TEFC	CEM3661T	2,019	GE3	16.00	104	89.5	230/460	4.1	1, 30
	213TC	TEFC		CEM3704T	2,450	GE3	19.76	141	89.5	230/460	4.6	1, 30
	1200	213TC	TEFC	CEM3764T	2,860	GE3	19.20	173	89.5	230/460	4.5	1, 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)

General purpose, three phase, totally enclosed, C-Face, foot mounted

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volts (continued)												
5	3600	184TC	TEFC	CEM3613T	1,729	GE3	16.55	78	88.5	230/460	5.9	1, 30
		184TC	TEFC	CEM3663T	2,384	GE3	16.00	99	88.5	230/460	5.8	1, 30
	1800	184TC	TEFC	CEM3615T	1,449	GE3	18.05	93	89.5	230/460	6.7	1, 30
		184TC	TEFC	CEM3665T	2,062	GE3	16.00	114	89.5	230/460	6.6	1, 30
	1200	215TC	TEFC	CEM3708T	2,738	GE3	20.51	161	89.5	230/460	7.3	1, 30
		215TC	TEFC	CEM3768T	3,267	GE3	19.20	190	89.5	230/460	7.4	1, 30
7 1/2	3600	184TC	TEFC	CEM3616T	2,243	GE3	18.05	101	89.5	230/460	8.4	1, 30
		213TC	TEFC	CEM3709T	2,641	GE3	18.63	120	89.5	230/460	9	1, 30
	1800	213TC	TEFC	CEM3769T	2,893	GE3	19.20	155	89.5	230/460	9	1, 30
		213TC	TEFC	CEM3710T	2,142	GE3	19.76	134	91.7	230/460	9.4	1, 30
	1800	213TC	TEFC	CEM3770T	2,799	GE3	19.20	170	91.7	230/460	9.5	1, 30
		215TC	TEFC	CEM3711T	2,674	GE3	18.63	121	90.2	230/460	11.8	1, 30
10	3600	215TC	TEFC	CEM3771T	3,336	GE3	19.20	182	90.2	230/460	11.8	1, 30
	1800	215TC	TEFC	CEM3714T	2,391	GE3	21.26	165	91.7	230/460	12	1, 30
		215TC	TEFC	CEM3774T	3,101	GE3	19.20	195	91.7	230/460	12.2	1, 30
15	3600	215TC	TEFC	CEM3713T	3,679	GE3	21.26	182	91	230/460	17	1, 30
	1800	254TC	TEFC	CEM2394T	5,110	GE3	23.78	250	91	230/460	17.5	1, 30
20	3600	254TC	TEFC	CEM2333T	4,222	GE3	23.78	269	92.4	230/460	18.1	1, 30
	1800	256TC	TEFC	CEM4106T	5,515	GE3	23.78	265	91	230/460	23	1, 30
25	3600	284TSC	TEFC	CEM4107T	7,217	GE3	24.71	346	91.7	230/460	29	1, 30
	1800	284TC	TEFC	CEM4103T	7,296	GE3	27.76	400	93.6	230/460	30	1, 30
30	3600	286TSC	TEFC	CEM4108T	8,335	GE3	26.39	389	91.7	230/460	33	1, 30
	1800	286TC	TEFC	CEM4104T	8,418	GE3	27.76	425	93.6	230/460	38	1, 30
40	3600	324TSC	TEFC	CEM4109T	11,148	GE3	28.78	600	92.4	230/460	46	1, 30
	1800	324TC	TEFC	CEM4110T	10,812	GE3	30.28	590	94.1	230/460	48	1, 30
50	3600	326TSC	TEFC	CEM4114T	12,057	GE3	28.78	591	93	230/460	56	1, 30
	1800	326TC	TEFC	CEM4115T	11,678	GE3	30.28	585	94.5	230/460	58	1, 30
60	3600	364TSC	TEFC	CEM4310T	16,472	GE3	31.31	830	93.6	230/460	67.3	1
	1800	364TC	TEFC	CEM4314T	16,286	GE3	33.44	915	95	230/460	68	1, 30
75	3600	365TSC	TEFC	CEM4313T	18,900	GE3	31.31	905	93.6	230/460	83.4	1
	1800	365TC	TEFC	CEM4316T	18,772	GE3	33.44	907	95.4	230/460	84.9	1, 30
100	1800	405TC	TEFC	CEM4400T	23,327	GE3	38.32	1360	95.4	230/460	112	1
200 volts												
1/2	1800	56C	TEFC	CM3538-8	779	GE3	11.35	23	74	200	2.2	12, 38
1	1800	56C	TEFC	CEM3546-8	1,261	GE3	12.23	38	85.5	200	3.5	1
575 volts												
1/3	1800	56C	TEFC	CM3534-5	552	GE3	11.35	21	68	575	0.6	13, 38
1/2	1800	56C	TEFC	CM3538-5	611	GE3	11.35	23	74	575	0.8	12, 38
3/4	1800	56C	TEFC	CM3542-5	649	GE3	11.35	26	75.5	575	1.2	12, 38
		56C	TEFC	CEM3546-5	1,261	GE3	12.23	38	85.5	575	1.2	1
1	1800	143TC	TEFC	CEM3546T-5	1,135	GE3	13.29	37	85.5	575	1.2	1
		143TC	TEFC	CEM3581T-5	1,610	GE3	13.03	54	85.5	575	1.2	1
1 1/2	3600	143TC	TEFC	CEM3583T-5	1,698	GE3	13.03	54	84	575	1.5	1
		56C	TEFC	CEM3554-5	1,396	GE3	13.23	41	86.5	575	1.8	1
2	1800	145TC	TEFC	CEM3554T-5	1,255	GE3	13.29	42	86.5	575	1.8	1
		145TC	TEFC	CEM3584T-5	1,666	GE3	13.03	63	86.5	575	1.8	1
3	3600	145TC	TEFC	CEM3586T-5	1,777	GE3	13.05	60	86.5	575	2	1
		56C	TEFC	CEM3558-5	1,474	GE3	13.23	45	86.5	575	2.3	1
2	1800	145TC	TEFC	CEM3558T-5	1,324	GE3	13.29	47	86.5	575	2.3	1
		145TC	TEFC	CEM3587T-5	1,742	GE3	13.03	61	86.5	575	2.3	1
3		145TC	TEFC	CEM3559T-5	1,497	GE3	14.17	52	86.5	575	2.9	1
	3600	182TC	TEFC	CEM3610T-5	1,571	GE3	16.53	58	86.5	575	2.9	1
3		182TC	TEFC	CEM3660T-5	1,968	GE3	16.00	89	86.5	575	3	1
	1800	182TC	TEFC	CEM3611T-5	1,406	GE3	16.55	75	89.5	575	3.3	1
		182TC	TEFC	CEM3661T-5	2,019	GE3	16.00	102	89.5	575	3.3	1

(a) See notes on inside back flap.

Cast iron frame

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

Information

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

General purpose, three phase, totally enclosed, C-Face, foot mounted

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
575 volts (continued)													
5	3600	184TC	TEFC	CEM3613T-5	1,729	GE3	16.55	78	88.5	575	4.7	1	
	184TC	TEFC		CEM3663T-5	2,384	GE3	16.00	99	88.5	575	4.7	1	
	184TC	TEFC		CEM3615T-5	1,449	GE3	18.05	93	89.5	575	5.3	1	
	184TC	TEFC		CEM3665T-5	2,062	GE3	16.00	113	89.5	575	5.3	1	
7 1/2	3600	213TC	TEFC	CEM3769T-5	2,893	GE3	19.20	179	89.5	575	7.4	1	
	1800	213TC	TEFC	CEM3710T-5	2,142	GE3	19.76	129	91.7	575	7.6	1	
	213TC	TEFC		CEM3770T-5	2,799	GE3	19.20	170	91.7	575	7.5	1	
	3600	215TC	TEFC	CEM3711T-5	2,674	GE3	18.63	123	90.2	575	9.5	1	
10	215TC	TEFC		CEM3771T-5	3,336	GE3	19.20	182	90.2	575	9.3	1	
	1800	215TC	TEFC	CEM3714T-5	2,391	GE3	21.26	165	91.7	575	9.6	1	
	215TC	TEFC		CEM3774T-5	3,101	GE3	19.20	231	91.7	575	9.8	1	
	3600	215TC	TEFC	CEM3713T-5	3,679	GE3	21.26	169	91	575	13.6	1	
15	1800	254TC	TEFC	CEM2333T-5	4,222	GE3	23.78	263	92.4	575	14.6	1	
	3600	256TC	TEFC	CEM4106T-5	5,515	GE3	23.80	280	91	575	18	1	
	1800	256TC	TEFC	CEM2334T-5	5,564	GE3	23.78	289	93	575	19.2	1	
	25	1800	284TC	TEFC	CEM4103T-5	7,296	GE3	27.76	401	93.6	575	24	1
20	30	1800	286TC	TEFC	CEM4104T-5	8,418	GE3	27.76	449	93.6	575	31	1

(a) See notes on inside back flap.

Cast iron frame

Red catalog number indicates NEW product.

Custom induction motors available up to 30,000 Hp.

Contact your sales representative for additional information.

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

General purpose, three phase, totally enclosed, C-Face, footless

1/4 thru 30 Hp

IP44*



Features:

- Footless design reduces weight and improves safety
- Locked DE bearing to allow mounting in any configuration
- 60 Hz designs with 50 Hz information on 2,4,6 pole 1-125 Hp ratings
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2 unless note 38 is indicated
- Designed for longevity with a 3 year warranty on premium efficient Super-E® motors

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial machines
- Other general purpose applications

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volts												
1/4	1800	56C	TENV	KENM3454	845	GE3	11.06	26	80	230/460	0.4	30
		56C	TEFC	KM3454	542	GE3	11.35	19	64	230/460	0.7	12, 30, 38
		56C	TENV	KNM3454	573	GE3	10.25	18	64	208-230/460	0.7	2, 20, 30, 38
	3600	56C	TEFC	VM3531	828	GE3	11.35	20	68	230/460	0.7	13, 30, 38
		56C	TENV	KM3457 /35	553	GE3	10.25	20	72	230/460	0.7	13, 30, 38
		56C	TENV	KNM3457 /35	891	GE3	11.07	29	78.5	230/460	0.5	1, 13, 30, 48
1/3	1800	56C	TENV	KENM3534	932	GE3	11.06	33	80	230/460	0.6	1, 30, 48
		56C	TEFC	VM3534	634	GE3	10.25	23	70	208-230/460	0.7	2, 30, 38
		56C	TENV	KNM3534	586	GE3	11.35	21	68	230/460	0.8	13, 30, 38
	3600	56C	TENV	KENM3535	1,370	GE3	11.06	35	81.5	230/460	0.6	1, 30, 48
		56C	TEFC	VM3535	930	GE3	11.35	22	70	230/460	0.9	13, 30, 38
		56C	TEFC	VM3537	636	GE3	11.35	20	68	230/460	1	12, 30, 38
1/2	1800	56C	TENV	VNM3537	894	GE3	11.06	32	77	230/460	0.8	1, 12, 48
		56C	TEFC	VEM3538	1,016	GE3	12.23	31	82.5	230/460	0.8	1, 12, 30, 48
		56C	TENV	VENM3538	1,056	GE3	11.06	32	84	230/460	0.9	30
	3600	56C	TEFC	VM3538	598	GE3	11.35	23	74	230/460	1	12, 30, 38
		56C	TENV	VNM3538	731	GE3	10.25	22	74	208-230/460	1	2, 20, 30, 38
		56C	TEFC	VM3539	998	GE3	11.35	24	72	230/460	1.2	12, 30, 38
3/4	1800	56C	TEFC	VM3541	695	GE3	11.35	21	74	230/460	1.3	12, 30, 38
		56C	TENV	VNM3541	955	GE3	11.06	36	84	208-230/460	1	12, 30, 48
		56C	TEFC	VEM3542	1,079	GE3	12.23	35	84	230/460	1.1	1, 12, 30
	3600	56C	TENV	VENM3542	1,153	GE3	11.06	33	84	230/460	1.1	1, 30, 48
		56C	TEFC	VM3542	636	GE3	11.35	26	75.5	208-230/460	1.5	12, 30, 38
		56C	TENV	VNM3542	741	GE3	11.75	31	75	230/460	1.3	12, 30, 38
1	1200	56C	TEFC	VM3543	1,021	GE3	12.85	32	77	208-230/460	1.5	30, 38
		143TC	TEFC	VM3543T	1,021	GE3	13.41	33	77	208-230/460	1.5	30, 38
		3600	56C	VEM3545	1,102	GE3	12.24	32	77	230/460	1.4	1, 12, 30
	3600	56C	TEFC	VEM3546	1,120	GE3	12.23	36	85.5	230/460	1.5	1, 30
		56C	TEFC	VEM3581	1,610	GE3	12.47	52	85.5	230/460	1.5	1, 30
		56C	TENV	VENM3546	1,261	GE3	11.06	38	85.5	230/460	1.5	1, 30
1	1800	143TC	TEFC	VEM3546T	1,135	GE3	12.29	36	85.5	230/460	1.5	1, 30
		143TC	TEFC	VEM3581T	1,610	GE3	13.03	54	85.5	230/460	1.5	1, 30
		143TC	TENV	VENM3546T	1,278	GE3	12.12	40	85.5	230/460	1.5	1, 30, 48
	1200	143TC	TENV	VENM3581T	1,610	GE3	11.36	56	85.5	230/460	1.5	1, 30, 48
		56C	TEFC	VEM3556	1,439	GE3	13.23	43	82.5	230/460	1.8	1, 30
		145TC	TEFC	VEM3556T	1,456	GE3	13.29	41	82.5	230/460	1.8	1, 30
1 1/2	3600	56C	TEFC	VEM3550	1,242	GE3	12.24	35	84	230/460	1.9	1, 30
		143TC	TEFC	VEM3550T	1,258	GE3	12.29	38	84	230/460	1.9	30
		56C	TEFC	VEM3554	1,240	GE3	13.23	42	86.5	230/460	2.2	1, 30
	1800	145TC	TEFC	VEM3554T	1,255	GE3	13.29	41	86.5	230/460	2.2	1, 30
		145TC	TEFC	VEM3584T	1,666	GE3	13.03	60	86.5	230/460	2.3	1, 30
		56C	TEFC	VEM3557	1,487	GE3	15.62	72	87.5	230/460	2.4	1, 30
	1200	145TC	TEFC	VEM3557T	1,503	GE3	15.68	72	87.5	230/460	2.4	1, 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)
For more information visit baldor.abb.com

Information
General purpose
Single phase

Severe duty
Large Motors
and Generators

Washdown duty
Explosion proof
Pump

HVAC
Farm duty

General purpose, three phase, totally enclosed, C-Face, footless

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volts (continued)												
2	1800	56C	TEFC	VEM3555	1,355	GE3	13.24	43	85.5	230/460	2.5	1
		143TC	TEFC	VEM3555T	1,372	GE3	12.29	41	85.5	230/460	2.5	1
		56C	TEFC	VEM3558	1,309	GE3	13.23	46	86.5	230/460	2.9	1, 30
		145TC	TEFC	VEM3558T	1,324	GE3	12.29	47	86.5	230/460	2.9	1, 30
		145TC	TEFC	VEM3587T	1,742	GE3	13.03	59	86.5	230/460	2.9	1, 30
	1200	184TC	TEFC	VEM3614T	1,826	GE3	18.05	91	88.5	230/460	3.3	1, 30
		184TC	TEFC	VEM3664T	2,200	GE3	15.98	113	88.5	230/460	3.2	1, 30
		56C	TEFC	VEM3559	1,480	GE3	14.10	50	86.5	230/460	3.6	1, 30
		3600	145TC	VEM3559T	1,497	GE3	14.17	50	86.5	230/460	3.6	1, 30
		182TC	TEFC	VEM3610T	1,571	GE3	15.18	50	86.5	230/460	3.6	1, 30
3	1800	56C	TEFC	VEM3561	1,429	GE3	15.62	70	89.5	230/460	4.2	1, 30
		145TC	TEFC	VEM3561T	1,446	GE3	15.68	70	89.5	230/460	4.2	1, 30
		182TC	TEFC	VEM3611T	1,406	GE3	16.55	73	89.5	230/460	4.2	1, 30
		182TC	TEFC	VEM3661T	2,019	GE3	16.00	98	89.5	230/460	4.1	1, 30
		1200	213TC	VEM3704T	2,450	GE3	19.76	132	89.5	230/460	4.6	1, 30
	5	3600	184TC	VEM3613T	1,729	GE3	16.55	75	88.5	230/460	5.9	1, 30
		184TC	TEFC	VEM3663T	2,384	GE3	15.98	99	88.5	230/460	6.3	1, 30
		1800	184TC	VEM3615T	1,449	GE3	18.05	88	89.5	230/460	6.7	1, 30
		184TC	TEFC	VEM3665T	2,062	GE3	16.00	109	89.5	230/460	6.6	1, 30
		1200	215TC	VEM3708T	2,738	GE3	21.26	149	90.2	230/460	7.4	8, 30
7 1/2	3600	184TC	TEFC	VEM3616T	2,243	GE3	18.05	96	89.5	230/460	8.1	1, 30
		213TC	TEFC	VEM3709T	2,641	GE3	18.56	96	89.5	230/460	8.1	1, 30
		1800	213TC	VEM3710T	2,412	GE3	19.76	129	91.7	230/460	9.4	1, 30
		213TC	TEFC	VEM3770T	2,799	GE3	19.20	170	91.7	230/460	9.5	1, 30
		3600	215TC	VEM3711T	2,674	GE3	18.63	125	90.2	230/460	12.1	1, 30
	10	1800	215TC	VEM3714T	2,694	GE3	21.26	165	91.7	230/460	12	1, 30
		215TC	TEFC	VEM3774T	3,101	GE3	19.20	197	91.7	230/460	12.2	1, 30
		1200	256TC	VEM2332T	5,750	GE3	23.80	322	91	230/460	14.1	1, 30
		3600	215TC	VEM3713T	3,679	GE3	20.51	170	91	230/460	17	1, 30
		1800	254TC	VEM2394T	5,110	GE3	20.32	225	91	230/460	16.9	1, 30
15	1800	254TC	TEFC	VEM2333T	4,757	GE3	23.80	268	92.4	230/460	18.1	1, 30
		3600	256TC	VEM4106T	5,515	GE3	23.80	229	91	230/460	23	1, 30
		1800	256TC	VEM2334T	5,564	GE3	23.80	303	93	230/460	24	1, 30
		3600	284TSC	VEM4107T	7,217	GE3	22.40	283	91.7	230/460	29	1, 30
		1800	284TC	VEM4103T	7,296	GE3	27.76	425	93.6	230/460	30	1, 30
	25	3600	286TSC	VEM4108T	8,335	GE3	22.40	299	91.7	230/460	68	1, 30
		1800	286TC	VEM4104T	8,418	GE3	27.76	286	93.6	230/460	38	1, 30
		56C	TEFC	VEM3546-5	1,120	GE3	12.23	35	85.5	575	1.2	1
		1800	143TC	VEM3546T-5	1,135	GE3	12.29	36	85.5	575	1.2	1
		143TC	TEFC	VEM3581T-5	1,610	GE3	13.03	53	85.5	575	1.2	1
20	3600	56C	TEFC	VEM3550-5	1,242	GE3	12.23	38	84	575	1.5	1
		143TC	TEFC	VEM3550T-5	1,258	GE3	12.29	35	84	575	1.5	1
		56C	TEFC	VEM3554-5	1,240	GE3	14.10	50	88.5	575	1.7	1
		1800	145TC	VEM3554T-5	1,255	GE3	13.29	41	86.5	575	1.8	1
		145TC	TEFC	VEM3584T-5	1,666	GE3	13.03	58	86.5	575	1.8	1
	1 1/2	3600	56C	VEM3555-5	1,355	GE3	13.23	41	85.5	575	2	1
		56C	TEFC	VEM3558-5	1,309	GE3	13.23	45	86.5	575	2.3	1
		1800	145TC	VEM3558T-5	1,324	GE3	13.29	46	86.5	575	2.3	1
		145TC	TEFC	VEM3587T-5	1,742	GE3	13.03	60	86.5	575	2.3	1

(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)

General purpose, three phase, totally enclosed, C-Face, footless

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
575 volts (continued)												
3	3600	56C	TEFC	VEM3559-5	1,480	GE3	14.10	50	86.5	575	2.9	1
		182TC	TEFC	VEM3610T-5	1,571	GE3	15.18	53	86.5	575	2.9	1
	1800	182TC	TEFC	VEM3611T-5	1,406	GE3	16.55	71	89.5	575	3.3	1
		182TC	TEFC	VEM3661T-5	2,019	GE3	16.00	98	89.5	575	3.3	1
5	3600	184TC	TEFC	VEM3613T-5	1,729	GE3	16.55	74	88.5	575	4.7	1
	1800	184TC	TEFC	VEM3615T-5	1,449	GE3	18.05	88	89.5	575	5.3	1
		184TC	TEFC	VEM3665T-5	2,062	GE3	16.00	110	89.5	575	5.3	1
7 1/2	3600	213TC	TEFC	VEM3709T-5	2,641	GE3	19.28	101	89.5	575	6.8	1
	1800	213TC	TEFC	VEM3710T-5	2,412	GE3	19.76	123	91.7	575	7.6	1
		213TC	TEFC	VEM3770T-5	2,799	GE3	19.20	170	91.7	575	7.5	1
10	3600	215TC	TEFC	VEM3711T-5	2,674	GE3	18.63	118	90.2	575	9.5	1
	1800	215TC	TEFC	VEM3714T-5	2,694	GE3	21.26	165	91.7	575	9.6	1
		215TC	TEFC	VEM3774T-5	3,101	GE3	19.20	231	91.7	575	9.8	1
15	3600	215TC	TEFC	VEM3713T-5	3,679	GE3	21.26	169	91	575	13.6	1
	1800	254TC	TEFC	VEM2333T-5	4,757	GE3	23.80	266	92.4	575	14.6	1
20	1800	256TC	TEFC	VEM2334T-5	5,564	GE3	23.80	296	93	575	19.2	1

(a) See notes on inside back flap.

Cast iron frame

Custom induction motors available up to 30,000 Hp.

Contact your sales representative for additional information.

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

General purpose, three phase, open drip proof, foot mounted

1/4 thru 450 Hp

IP22

**Features:**

- Suitable for inverter use per NEMA MG1 Part 31.4.4.2 unless note 38 is indicated
- 60 Hz designs with 50 Hz information on 2,4,6 pole 1-125 Hp ratings
- Designed for longevity with a 3 year warranty on premium efficient Super-E® motors
- Optimized airflow design providing higher horsepower in a smaller package

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial machines
- Other 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 volts											
1/4	1800	48	EM30003	703	G03	9.62	21	69.5	230/460	0.5	13, 15, 30, 38
	1200	48	EM30004	777	G03	9.13	24	67.5	230/460	0.7	13, 15, 30, 38
1/3	3600	48	EM30006	738	G03	9.62	22	69.5	230/460	0.6	13, 15, 30, 38
	1800	48	EM30007	743	G03	9.13	24	73.4	230/460	0.7	13, 15, 30, 38
1/3	1200	56	EM31104	743	G03	10.25	24	73.4	230/460	0.7	13, 15, 30, 38
	56	EM31105	813	G03	9.75	27	71.4	230/460	0.9	13, 15, 30, 38	
1/2	3600	48	EM30009	794	G03	9.62	24	73.4	230/460	0.8	12, 15, 30, 38
	56	EM31107	794	G03	10.25	24	73.4	230/460	0.8	12, 15, 30, 38	
1/2	48	EM30010	818	G03	11.12	31	78.2	230/460	0.8	12, 15, 30, 38	
	1800	56	EM31108	818	G03	11.75	31	78.2	230/460	0.8	12, 15, 30, 38
1/2	56	EM31108A	929	G03	11.75	31	78.2	230/460	0.8	12, 15, 30, 38	
	1200	48	EM30011	894	G03	10.63	34	75.3	230/460	1	12, 15, 30, 38
1/2	56	EM31109	894	G03	11.75	34	75.3	230/460	1	12, 15, 30, 38	
	900	56	M3160	1,359	G03	12.07	38	70	230/460	1.3	
3/4	3600	48	EM30012	790	G03	9.13	22	76.8	230/460	1.2	12, 15, 30, 38
	56	EM31111	790	G03	10.25	24	76.8	230/460	1.2	12, 15, 30, 38	
3/4	1800	56	EM31112	901	G03	11.07	32	81.1	230/460	1	12, 15, 30
	56	EM31112A	1,011	G03	11.07	32	81.1	208-230/460	1	12, 15	
3/4	1200	56	EM31153	1,100	G03	12.07	39	81.7	230/460	1.3	1, 15, 30
	143T	M3153T	965	G03	12.32	33	77	230/460	1.5	30, 38	
3/4	3600	56	EM31115	810	G03	10.88	27	77	230/460	1.6	12, 15, 30, 38
	56	EM31116	948	G03	11.07	29	83.5	230/460	1.5	1, 15, 30	
1	1800	56	EM31116A	993	G03	11.07	29	85.5	230/460	1.5	1, 15, 30
	143T	EM3116T	1,039	G03	11.12	34	85.5	230/460	1.5	1, 30	
1	1200	56H	EM31156	1,386	G03	11.75	41	82.5	230/460	1.8	1, 15, 30
	145T	EM3156T	1,197	G03	11.62	36	82.5	230/460	1.8	1, 30	
1	900	182T	EM3216T	1,963	G03	15.00	65	75.5	230/460	2.1	1, 30
	3600	56	EM31120	837	G03	11.07	34	84	230/460	2	1, 15, 30
1 1/2	143T	EM3120T	1,008	G03	11.12	33	84	230/460	2	1, 30	
	56	EM31154	1,039	G03	12.07	36	86.5	230/460	2.2	1, 15, 30	
1 1/2	1800	56	EM31154A	1,149	G03	12.07	41	86.5	230/460	2.2	1, 15, 30
	145T	EM3154T	1,087	G03	11.62	37	86.5	230/460	2.2	1, 30	
1 1/2	1200	56H	EM31159	1,334	G03	14.00	54	84	230/460	2.6	1, 15, 30
	182T	EM3207T	1,401	G03	15.00	66	86.5	230/460	2.5	1, 30	
1 1/2	900	184T	EM3220T	2,384	G03	16.50	82	78.5	230/460	3	1, 30

(a) See notes on inside back flap.

Red catalog number indicates NEW product.

General purpose, three phase, open drip proof, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volts (continued)											
2	3600	56	EM31155	942	G03	12.07	43	85.5	230/460	2.6	1, 15, 30
	3600	143T	EM3155T	1,182	G03	11.62	41	85.5	230/460	2.5	1, 30
	1800	145T	EM3157TA	1,442	G03	12.13	44	86.5	230/460	2.9	1, 30
	1200	56H	EM31157	1,090	G03	12.63	45	86.5	230/460	3	1, 15, 30
	1200	184T	EM3215T	1,433	G03	16.50	79	87.5	230/460	3.4	1, 30
	900	213T	EM3303T	2,944	G03	17.45	111	86.5	230/460	3.5	1, 30
3	3600	56H	EM31158	1,056	G03	11.75	50	85.5	230/460	3.8	1, 15, 30
	3600	145T	EM3158T	1,197	G03	13.00	46	85.5	230/460	3.8	1, 30
	1800	182T	EM3211T	1,255	G03	15.00	69	89.5	230/460	4.2	1, 30
	1800	182T	EM3211TA	1,545	G03	15.00	65	89.5	230/460	4.4	1, 30
	1200	213T	EM3305T	1,823	G03	16.32	119	88.5	230/460	4.5	1, 30
	3600	182T	EM3212T	1,307	G03	13.62	61	86.5	230/460	6	1, 30
5	1800	184T	EM3218T	1,375	G03	16.50	84	89.5	230/460	6.6	1, 30
	1800	184T	EM3218TA	1,680	G03	16.50	84	89.5	230/460	6.6	1, 30
	1200	215T	EM3309T	2,389	G03	17.45	139	89.5	230/460	7.4	1, 30
	900	254T	EM2504T	4,741	G03	23.19	240	88.5	230/460	7.6	1, 30
	3600	184T	EM3219T	2,073	G03	15.00	74	88.5	230/460	8.6	1, 30
	1800	213T	EM3311T	2,019	G03	16.32	115	91	230/460	9.7	1, 30
7 1/2	1200	254T	EM2506T	2,864	G03	23.19	239	90.2	230/460	11	1, 30
	900	256T	EM2508T	5,933	G03	23.19	260	89.5	230/460	11.7	1, 30
	3600	213T	EM3312T	2,371	G03	16.32	121	89.5	230/460	12	1, 30
	1800	215T	EM3313T	2,444	G03	17.45	128	91.7	230/460	12.5	1, 30
	1200	256T	EM2511T	3,726	G03	23.19	255	91.7	230/460	14.3	1, 30
	3600	215T	EM3314T	3,367	G03	16.32	124	90.2	230/460	17.5	1, 30
10	1800	254T	EM2513T	3,460	G03	21.69	211	93	230/460	17.7	1, 30
	1800	254T	EM2513T-CI	3,710	G03	20.63	238	93	230/460	17.8	1, 30
	1200	284T	EM2524T	5,024	G03	23.81	278	91.7	230/460	20.5	1, 30
	3600	254T	EM2514T	3,955	G03	21.69	191	91	230/460	23.5	1, 30
	256T		EM2515T	4,276	G03	21.69	225	93	230/460	23.5	1, 30
	1800	256T	EM2515T-12	4,846	G03	21.69	225	93	230/460	23.5	1, 25, 30
20	256T		EM2515T-CI	4,662	G03	22.38	281	93	230/460	24	1, 30
	1200	286T	EM2528T	6,114	G03	23.81	302	92.4	230/460	27	1, 30
	3600	256T	EM2516T	4,749	G03	21.69	222	91.7	230/460	28	1, 30
	284T		EM2531T	5,213	G03	25.06	331	93.6	230/460	30	1, 30
	1800	284T	EM2531T-12	6,117	G03	25.06	307	93.6	230/460	30	1, 25, 30
	284T		EM2531T-CI	5,683	G03	23.44	382	93.6	230/460	31	1, 30
25	1200	324T	EM2532T	7,385	G03	27.69	411	93	230/460	34	1, 30
	3600	284TS	EM2534T	5,605	G03	22.44	308	91.7	230/460	35	1, 30
	286T		EM2535T	5,701	G03	25.06	335	94.1	230/460	35	1, 30
	1800	286T	EM2535T-12	6,605	G03	25.06	339	94.1	230/460	35	1, 25, 30
	286T		EM2535T-CI	6,213	G03	24.94	240	94.1	230/460	35	1, 30
	1200	326T	EM2536T	7,703	G03	28.69	380	93.6	230/460	38	1, 30
30	3600	286TS	EM2538T	7,221	G03	22.44	329	92.4	230/460	46	1, 30
	286TS		EM2538T-CI	7,871	G03	23.57	402	92.4	230/460	46	1, 30
	324T		EM2539T	7,436	G03	27.19	396	94.1	230/460	49	1, 30
	1800	324T	EM2539T-12	8,838	G03	27.19	397	94.1	230/460	47	1, 25, 30
	324T		EM2539T-CI	8,107	G03	26.13	538	94.1	230/460	46	1, 30
	1200	364T	EM2540T	10,418	G03	29.81	598	94.1	230/460	51	1, 30
40	364T		EM2540T-CI	10,973	G03	29.70	801	94.1	230/460	49.4	1, 30
	1800	364T									

(a) See notes on inside back flap.

Cast iron frame

Information
General purpose
Single phaseSevere duty
Large Motors
and GeneratorsWashdown duty
Explosion proofPump
HVAC

Farm duty

Information

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

General purpose, three phase, open drip proof, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
230/460 volts (continued)												
50	1800	3600	324TS	EM2542T	7,864	G03	25.69	394	93	230/460	56	1, 30
		324TS	EM2542T-CI	8,918	G03	24.62	548	93	230/460	56	1, 30	
		326T	EM2543T	8,205	G03	27.69	467	94.5	230/460	57	1, 30	
		326T	EM2543T-12	9,607	G03	27.69	468	94.5	230/460	61	1, 25, 30	
		326T	EM2543T-CI	8,946	G03	27.63	570	94.5	230/460	57	1, 30	
		326TS	EM2543TS-12	9,607	G03	26.19	469	94.5	230/460	61	1, 25, 30	
60	1800	1200	365T	EM2544T	12,582	G03	33.72	762	94.1	230/460	62	1, 30
		365T	EM2544T-CI	13,285	G03	29.70	722	94.1	230/460	60.3	1, 30	
		3600	326TS	EM2546T	9,951	G03	25.19	458	93.6	230/460	68	1, 30
		364T	EM2547T	10,331	G03	30.69	615	95	230/460	68	1, 30	
		364T	EM2547T-12	12,534	G03	30.69	620	95	230/460	68	1, 25, 30	
		364T	EM2547T-CI	11,260	G03	29.70	745	95	230/460	69.5	1, 30	
75	1800	364TS	EM2547TS-12	12,534	G03	28.56	613	95	230/460	68	1, 25, 30	
		1200	404T	EM2548T	15,500	G03	34.47	888	94.5	230/460	76	1, 30
		404T	EM2548T-4CI	16,865	G03	34.00	1009	95	460	70.4	1	
		3600	364TS	EM2549T	13,051	G03	25.81	502	93.6	230/460	82	1, 30
		365T	EM2551T	12,681	G03	33.72	744	95	230/460	87	1, 30	
		365T	EM2551T-12	14,884	G03	33.72	758	95	230/460	85	1, 25	
100	1800	365T	EM2551T-CI	13,819	G03	29.70	762	95	230/460	86.5	1, 30	
		365TS	EM2551TS-12	14,884	G03	31.59	749	95	230/460	85	1, 25	
		1200	405T	EM2552T-4	18,777	G03	34.00	1067	95	460	86.9	1, 25
		3600	365TS	EM2550T	13,952	G03	27.81	562	93.6	230/460	110	1, 30
		404T	EM2555T	14,752	G03	34.47	930	95.4	230/460	118	1, 30	
		404T	EM2555T-12	17,952	G03	36.97	946	95.4	230/460	118	1, 25	
125	1800	404T	EM2555T-4	14,752	G03	36.97	896	95.4	460	115	1, 25	
		404T	EM2555T-CI	16,080	G03	34.00	1038	95.4	230/460	115	1, 30	
		404TS	EM2555TS-12	17,952	G03	33.97	941	95.4	230/460	118	1, 25	
		1200	444T	EM2558T-4	20,667	G03	39.56	1455	95	460	116	1, 25
		3600	404TS	EM2554T-4	17,509	G03	31.85	894	94.1	460	143	1, 25
		404TS	EM2554T-4CI	20,891	G03	31.00	997	95	460	143	1	
150	1800	405T	EM2559T-4	18,099	G03	34.47	955	95.4	460	143	1, 25	
		405T	EM2559T-4CI	19,724	G03	34.00	1118	95.4	460	141	1	
		405TS	EM2559TS-4	18,099	G03	34.97	1238	95.4	460	143	1, 25	
		1200	445T	EM2557T-4	22,321	G03	39.71	1513	95	460	146	1, 25
		3600	405TS	EM2556T-4	21,599	G03	31.85	980	94.1	460	166	1, 25
		444T	EM2558T-4	20,103	G03	39.71	1528	96.2	460	170	1, 25	
200	1800	444TS	EM2558TS-4	20,103	G03	35.96	1519	96.2	460	170	1	
		1200	445T	EM2560T-4	26,286	G03	39.71	1572	95.4	460	175	1, 25
		3600	444TS	EM2562T-4	24,476	G03	35.88	1364	95.4	460	221	1, 25
		1800	445T	EM2563T-4	25,122	G03	39.56	1625	95.8	460	222	1, 25
		1200	447T	EM2564T-4	34,554	G03	43.06	1827	95.4	460	232	1, 25
		3600	445TS	EM2565T-4	28,713	G03	35.81	1539	95.4	460	274	1, 25
250	1800	447T	EM25254T-4	28,171	G03	43.06	2036	96.2	460	275	1, 25	
		3600	445TS	EM2568T-4	44,878	G03	35.88	1539	95.8	460	324	1, 25
		1800	449T	EM25694T-4	42,960	G03	48.06	2151	95.8	460	331	1, 25
		3600	449TS	EM2571T-4	51,360	G03	44.31	1899	95.4	460	380	1, 25
		1800	449T	EM2572T-4	50,744	G03	48.12	2694	96.2	460	382	1, 25
		3600	449TS	EM25402T-4	60,255	G03	44.31	2083	96.2	460	431	1, 25
300	1800	449T	EM25404T-4	55,073	G03	48.12	2799	96.2	460	437	1, 25	
		3600	449TS	EM25452T-4	66,351	G03	44.31	2284	96.2	460	494	1, 25
		1800	449T	EM25454T-4	62,284	G03	48.12	2888	96.2	460	507	1, 25

(a) See notes on inside back flap.

Cast iron frame

General purpose, three phase, open drip proof, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
200 volts											
1	1800	143T	EM3116T-8	1,171	G03	11.12	34	85.5	200	3.5	1, 68
1 1/2	1800	145T	EM3154T-8	1,223	G03	11.62	37	86.5	200	5.1	1, 68
2	1800	145T	EM3157T-8	1,311	G03	12.12	40	86.5	200	6.5	1, 68
3	3600	145T	EM3158T-8	1,197	G03	13.00	51	85.5	200	8.5	1, 68
	1800	182T	EM3211T-8	1,413	G03	15.00	71	89.5	200	9.7	1, 68
5	3600	182T	EM3212T-8	1,307	G03	15.00	69	90.2	200	12.8	1, 68
	1800	184T	EM3218T-8	1,548	G03	16.50	84	89.5	200	15.3	1, 68
7 1/2	3600	184T	EM3219T-8	2,073	G03	15.00	77	88.5	200	20	1, 68
	1800	213T	EM3311T-8	2,274	G03	16.32	114	91	200	22.2	1, 68
10	3600	213T	EM3312T-8	2,371	G03	16.32	121	89.5	200	27.3	1, 68
	1800	215T	EM3313T-8	2,753	G03	17.45	129	91.7	200	29.5	1, 68
15	3600	215T	EM3314T-8	3,367	G03	17.45	131	91.7	200	40	1, 68
	1800	254T	EM2513T-8	3,898	G03	21.69	209	93	200	40.7	1, 68
20	3600	254T	EM2514T-8	3,955	G03	21.69	190	91	200	53	1, 24, 69
	1800	256T	EM2515T-8	4,276	G03	21.69	227	93	200	54.3	1, 24, 69
25	3600	256T	EM2516T-8	4,749	G03	21.69	220	91.7	200	65	1, 24, 69
	1800	284T	EM2531T-8	5,213	G03	25.06	333	93.6	200	70	1, 24, 69
30	3600	284TS	EM2534T-8	5,605	G03	22.44	320	93.6	200	78	1, 24, 69
	1800	286T	EM2535T-8	5,701	G03	25.06	278	94.1	200	81	1, 24, 69
	3600	286TS	EM2538T-8	7,221	G03	22.44	362	92.4	200	105	1, 24, 69
40	286TS		M2538T-8	6,068	G03	23.56	259	91.7	200	104	16, 24, 69
	1800	324T	EM2539T-8	7,436	G03	27.19	434	94.1	200	109	1, 24, 69
50	3600	324TS	EM2542T-8	7,864	G03	25.69	375	93	200	129	1, 24, 69
	1800	326T	EM2543T-8	8,205	G03	27.69	467	94.5	200	132	1, 24, 69
60	1800	364T	EM2547T-8	10,331	G03	30.69	623	95	200	160	1, 24, 69
75	1800	365T	EM2551T-8	12,681	G03	29.70	783	95	200	199	1, 24, 69
575 volts											
1/3	1800	56	EM31104-5	743	G03	9.51	24	73.4	575	0.5	15, 38
1/2	1800	56	EM31108-5	818	G03	11.01	31	78.2	575	0.7	15, 38
3/4	1800	56	EM31112-5	901	G03	11.07	33	81.5	575	0.9	15
1	1800	56	EM31116-5	948	G03	11.07	38	85.5	575	1.2	15
	143T		EM3116T-5	1,039	G03	11.12	34	85.5	575	1.2	1
1 1/2	1800	145T	EM3154T-5	1,087	G03	11.62	37	86.5	575	1.8	1
2	1800	145T	EM3157T-5	1,164	G03	12.12	39	86.5	575	2.3	1
3	1800	182T	EM3211T-5	1,255	G03	15.00	69	89.5	575	3.4	1
5	3600	182T	EM3212T-5	1,307	G03	15.00	76	90.2	575	4.5	1
	1800	184T	EM3218T-5	1,375	G03	16.50	82	89.5	575	5.3	1
7 1/2	3600	184T	EM3219T-5	2,073	G03	16.50	92	90.2	575	6.7	1
	1800	213T	EM3311T-5	2,019	G03	16.32	114	91	575	7.8	1
10	1800	215T	EM3313T-5	2,444	G03	17.45	123	91.7	575	10	1
15	1800	254T	EM2513T-5	3,460	G03	21.69	273	93	575	14.1	1
20	1800	256T	EM2515T-5	4,276	G03	21.69	227	93	575	18.9	1
25	1800	284T	EM2531T-5	5,213	G03	25.06	312	93.6	575	24.5	1
30	1800	286T	EM2535T-5	5,701	G03	25.06	333	94.1	575	28	1
40	1800	324T	EM2539T-5	7,436	G03	27.19	397	94.1	575	40	1
50	1800	326T	EM2543T-5	8,205	G03	27.69	465	94.5	575	46	1
60	1800	364T	EM2547T-5	10,331	G03	30.69	430	95	575	56	1
75	1800	365T	EM2551T-5	12,681	G03	33.72	740	95	575	68	1
100	1800	404T	EM2555T-5	14,752	G03	36.97	943	95.4	575	93	1
125	1800	405T	EM2559T-5	18,099	G03	34.47	960	95.4	575	114	1
150	1800	444T	EM2558T-5	20,103	G03	39.56	1535	96.2	575	136	1

(a) See notes on inside back flap.

Cast iron frame

Red catalog number indicates NEW product.

Custom induction motors available up to 30,000 Hp.

Contact your sales representative for additional information.

General purpose, three phase, open drip proof, C-Face, foot mounted

1/3 thru 125 Hp

IP22

**Features:**

- Locked DE bearing to allow mounting in any configuration**
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2 unless note 38 is indicated
- 60 Hz designs with 50 Hz information on 2,4,6 pole 1-125 Hp ratings
- Designed for longevity with a 3 year warranty on premium efficient Super-E® motors
- Optimized airflow design providing higher horsepower in a smaller package

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial machines
- Other general purpose applications

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/3	1800	56C	CEM31104	789	G03	10.10	24	73.4	230/460	0.7	15, 30, 38
	3600	56C	CEM31107	840	G03	10.10	20	73.4	230/460	0.8	15, 30, 38
1/2	1800	56C	CEM31108	865	G03	11.60	31	78.2	230/460	0.8	15, 30, 38
	3600	56C	CEM31115	1,018	G03	11.06	35	81.1	230/460	1	15, 30
3/4	1800	56C	CEM31112	947	G03	11.06	37	78.5	230/460	1.45	15
	3600	56C	CEM31115	1,018	G03	11.06	37	78.5	230/460	1.45	15
1	1800	143TC	CEM3116T	1,233	G03	11.62	35	85.5	230/460	1.5	1, 30
	1200	145TC	CEM3156T	1,260	G03	12.13	41	82.5	230/460	1.8	1
1 1/2	3600	143TC	CEM3120T	1,070	G03	11.63	34	84	230/460	2	1
	1800	145TC	CEM3154T	1,286	G03	11.62	31	86.5	230/460	2.2	1, 30
2	1200	182TC	CEM3207T	1,520	G03	15.00	68	86.5	230/460	2.5	1
	3600	56C	CEM31155	1,153	G03	12.06	43	85.5	230/460	2.6	15, 30
3	1800	145TC	CEM3157T	1,373	G03	12.12	41	86.5	230/460	2.9	1, 30
	1200	184TC	CEM3215T	1,551	G03	16.5	82	87.5	230/460	3.4	1
5	3600	145TC	CEM3158T	1,260	G03	13.00	46	85.5	230/460	3.8	1, 30
	1800	182TC	CEM3211T	1,531	G03	15.00	71	89.5	230/460	4.2	1, 30
7 1/2	1200	213TC	CEM3305T	2,090	G03	17.06	131	88.5	230/460	4.5	1
	3600	182TC	CEM3212T	1,426	G03	13.62	64	86.5	230/460	6	1, 30
10	1800	184TC	CEM3218T	1,666	G03	16.50	87	89.5	230/460	6.6	1, 30
	1200	215TC	CEM3309T	2,656	G03	18.19	141	89.5	230/460	7.4	1
15	3600	184TC	CEM3219T	2,192	G03	15.00	77	88.5	230/460	8.6	1, 30
	1800	213TC	CEM3311T	2,541	G03	17.06	118	91	230/460	9.7	1, 30
20	1200	254TC	CEM2506T	3,399	G03	23.19	248	90.2	230/460	11	1
	3600	213TC	CEM3312T	2,638	G03	17.06	121	89.5	230/460	12	1, 30
25	1800	215TC	CEM3313T	3,020	G03	18.19	133	91.7	230/460	12.5	1, 30
	1200	256TC	CEM2511T	4,262	G03	23.19	255	91.7	230/460	14.3	1, 30
30	3600	215TC	CEM3314T	3,634	G03	17.06	128	90.2	230/460	17.5	1, 30
	1800	254TC	CEM2513T	4,433	G03	21.69	213	93	230/460	17.7	1, 30
30	1200	284TC	CEM2524T	5,984	G03	23.81	300	91.7	230/460	20.5	1, 30
	3600	254TC	CEM2514T	4,490	G03	21.69	194	91	230/460	23.5	1, 30
30	1800	256TC	CEM2515T	4,812	G03	21.69	231	93	230/460	23.5	1, 30
	1200	286TC	CEM2528T	7,074	G03	25.06	369	92.4	230/460	27	1, 30
30	3600	256TC	CEM2516T	5,284	G03	21.69	219	91.7	230/460	28	1, 30
	1800	284TC	CEM2531T	6,173	G03	25.06	336	93.6	230/460	30	1, 30
30	1200	324TC	CEM2532T	8,717	G03	27.69	383	93	230/460	34	1, 30
	3600	284TSC	CEM2534T	6,565	G03	22.44	320	91.7	230/460	35	1, 30
30	1800	286TC	CEM2535T	6,661	G03	25.06	378	94.1	230/460	35	1, 30
	1200	326TC	CEM2536T	9,035	G03	28.69	482	93.6	230/460	39	1, 30

(a) See notes on inside back flap.

Custom induction motors available up to 30,000 Hp.

**ODP motors retain IP rating when mounted in horizontal position only.

Contact your sales representative for additional information.

Red catalog number indicates NEW product.

General purpose, three phase, open drip proof, C-Face, 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)
40	3600	286TSC	CEM2538T	8,181	G03	22.44	330	92.4	230/460	46	1, 30
	1800	324TC	CEM2539T	8,769	G03	27.19	378	94.1	230/460	49	1, 30
50	3600	324TSC	CEM2542T	9,197	G03	25.68	375	93	230/460	56	1
	1800	326TC	CEM2543T	9,537	G03	27.69	494	94.5	230/460	57	1, 30
60	3600	326TSC	CEM2546T	11,283	G03	25.19	472	93.6	230/460	68	1
	1800	364TC	CEM2547T	11,868	G03	30.69	632	95	230/460	68	1, 30
75	3600	364TSC	CEM2549T	14,588	G03	25.81	475	93.6	230/460	82	1
	1800	365TC	CEM2551T	14,217	G03	33.72	457	95	230/460	87	1, 30
100	3600	365TSC	CEM2550T	15,489	G03	37.81	574	93.6	230/460	110	1
	1800	404TC	CEM2555T	16,526	G03	36.97	945	95.4	230/460	118	1, 30
125	3600	404TSC	CEM2554T-4	19,282	G03	31.85	894	94.1	460	143	1, 25
	1800	405TC	CEM2559T-4	19,872	G03	34.47	955	95.4	460	143	1, 25

(a) See notes on inside back flap.

Custom induction motors available up to 30,000 Hp.

**ODP motors retain IP rating when mounted in horizontal position only.

Contact your sales representative for additional information.

Red catalog number indicates NEW product.

General purpose, three phase, open drip proof, C-Face, footless

1/4 thru 30 Hp

IP22

**Features:**

- Footless design reduces weight and improves safety
- Locked DE bearing to allow mounting in any configuration**
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2 unless note 38 is indicated
- 60 Hz designs with 50 Hz information on 2,4,6 pole 1-125 Hp ratings
- Designed for longevity with a 3 year warranty on premium efficient Super-E® motors
- Optimized airflow design providing higher horsepower in a smaller package

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial machines
- Other general purpose applications

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/4	1800	56C	KEM30003	749	G03	11.35	21	69.5	230/460	0.5	15, 30, 38
	3600	56C	KEM30006	784	G03	11.22	22	69.5	230/460	0.6	15, 30, 38
1/3	1800	56C	VEM31104	789	G03	11.22	24	73.4	230/460	0.7	15, 30, 38
	3600	56C	VEM31107	840	G03	11.22	24	73.4	230/460	0.8	15, 30, 38
1/2	1800	56C	VEM31108	865	G03	12.72	31	78.2	230/460	0.8	15, 30, 38
	1200	56C	VEM31109	940	G03	13.35	34	75.3	230/460	1	15, 30, 38
3/4	3600	56C	VEM31111	837	G03	11.22	25	76.8	230/460	1.2	15, 30, 38
	1800	56C	VEM31112	947	G03	12.23	32	81.1	230/460	1	15, 30
1	1200	56C	VEM31153	1,146	G03	13.23	39	81.7	230/460	1.3	15, 30
	143TC	VM3153T	998	G03	13.41	32	77	230/460	1.5	30, 38	
1	3600	56C	VEM31115	856	G03	11.84	27	77	230/460	1.6	15, 30, 38
	1800	56C	VEM31116	995	G03	12.23	37	83.5	230/460	1.5	15, 30
1 1/2	1200	143TC	VEM3116T	1,233	G03	12.25	38	85.5	230/460	1.5	1, 30
	3600	56C	VEM31120	883	G03	12.23	34	84	230/460	2	15, 30
1 1/2	143TC	VEM3120T	1,070	G03	12.25	34	84	230/460	2	1, 30	
	56C	VEM31154	1,085	G03	13.23	35	86.5	230/460	2.2	15, 30	
2	1800	145TC	VEM3154T	1,286	G03	13.25	37	86.5	230/460	2.2	1, 30
	1200	145TC	VEM3159T	1,464	G03	15.92	68	86.5	230/460	2.5	1, 30
2	3600	56C	VEM31155	1,153	G03	13.23	43	85.5	230/460	2.6	15, 30
	143TC	VEM3155T	1,245	G03	13.25	43	86.5	230/460	2.5	1, 30	
2	56C	VEM31157	1,136	G03	14.12	48	86.5	230/460	3	15, 30	
	1800	145TC	VEM3157T	1,220	G03	13.25	43	86.5	230/460	2.9	1, 30
2	1200	184TC	VEM3215T	1,551	G03	18.03	82	87.5	230/460	3.4	1, 30
	3600	56C	VEM31158	1,102	G03	13.24	50	85.5	230/460	3.8	15, 30
3	145TC	VEM3158T	1,260	G03	14.18	50	85.5	230/460	3.7	1, 30	
	1800	145TC	VEM3161T	1,307	G03	15.92	74	89.5	230/460	4.2	1, 30
3	1800	182TC	VEM3211T	1,531	G03	16.54	74	89.5	230/460	4.2	1, 30
	1200	213TC	VEM3305T	2,090	G03	17.94	137	88.5	230/460	4.5	1, 30
5	3600	182TC	VEM3212T	1,426	G03	16.54	64	86.5	230/460	6	1, 30
	1800	184TC	VEM3218T	1,666	G03	18.03	92	89.5	230/460	6.6	1, 30
5	1200	215TC	VEM3309T	2,656	G03	19.07	141	89.5	230/460	7.4	1, 30
	3600	184TC	VEM3219T	2,192	G03	16.54	77	88.5	230/460	8.6	1, 30
7 1/2	1800	213TC	VEM3311T	2,541	G03	17.94	120	91	230/460	9.7	1, 30
	3600	213TC	VEM3312T	2,638	G03	17.94	121	89.5	230/460	12	1, 30
10	1800	215TC	VEM3313T	3,020	G03	19.07	132	91.7	230/460	12.5	1, 30
	3600	215TC	VEM3314T	3,634	G03	17.94	131	90.2	230/460	17.5	1, 30
15	1800	254TC	VEM2513T	4,433	G03	22.25	234	93	230/460	17.7	1, 30
	3600	254TC	VEM2514T	4,490	G03	22.25	185	91	230/460	23.5	1, 30
20	1800	256TC	VEM2515T	4,812	G03	22.25	220	93	230/460	23.5	1, 30
	3600	254TC	VEM2516T	5,284	G03	22.00	233	91.7	230/460	28	1, 30
25	1800	284TC	VEM2531T	6,173	G03	25.50	377	93.6	230/460	30	1, 30
	3600	284TSC	VEM2534T	6,565	G03	25.10	320	91.7	230/460	35	1, 30

(a) See notes on inside back flap. **ODP motors retain IP rating when mounted in horizontal position only.

Custom induction motors available up to 30,000 Hp. Contact your sales representative for additional information.

General purpose, F-2 mount, three phase, TEFC and ODP, foot mounted 1 thru 100 Hp

TEFC
IP44*ODP
IP22**Features:**

- Suitable for inverter use per NEMA MG1 Part 31.4.4.2 unless note 38 is indicated
- Designed for longevity with a 3 year warranty on premium efficient Super-E® motors
- Dynamically balanced rotor to increase bearing life
- Cast iron or heavy gauge steel design

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial machines
- Other general purpose F-2 applications

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Apx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Totally enclosed fan cooled, 230/460 volts											
1	1800	143T	EFM3546T	1,215	GE3	12.31	35	85.5	230/460	1.5	1, 30
1 1/2	1800	145T	EFM3554T	1,350	GE3	13.31	41	86.5	230/460	2.2	1, 30
2	1800	145T	EFM3558T	1,428	GE3	13.31	41	86.5	230/460	2.9	1, 30
3	3600	182T	EFM3610T	1,452	GE3	15.14	73	86.5	230/460	3.6	1, 30
3	1800	182T	EFM3611T	1,466	GE3	16.55	73	89.5	230/460	4.2	1, 30
5	3600	184T	EFM3613T	1,610	GE3	16.55	75	88.5	230/460	5.9	1, 30
5	1800	184T	EFM3615T	1,513	GE3	18.06	91	89.5	230/460	6.7	1, 30
7 1/2	3600	213T	EFM3709T	2,412	GE3	17.91	128	89.5	230/460	9	1, 30
7 1/2	1800	213T	EFM3710T	2,183	GE3	19.01	128	91.7	230/460	9.4	1, 30
10	3600	215T	EFM3711T	2,445	GE3	17.91	119	90.2	230/460	11.8	1, 30
10	1800	215T	EFM3714T	2,465	GE3	20.51	165	91.7	230/460	12	1, 30
15	3600	254T	EFM2394T	4,150	GE3	23.16	256	91	230/460	17.5	1, 30
15	1800	254T	EFM2333T	3,797	GE3	23.28	256	92.4	230/460	18.1	1, 30
	1200	284T	EFM4100T	6,389	GE3	27.76	372	91.7	230/460	21	1, 30
20	1800	256T	EFM2334T	4,604	GE3	23.28	276	93	230/460	24	1, 30
20	1200	286T	EFM4102T	8,507	GE3	27.76	437	91.7	230/460	27	1, 30
25	1800	284T	EFM4103T	6,022	GE3	27.76	452	93.6	230/460	30	1, 30
30	1800	286T	EFM4104T	7,143	GE3	27.76	408	93.6	230/460	36	1, 30
40	1800	324T	EFM4110T	9,342	GE3	30.28	572	94.1	230/460	48	1, 30
40	1200	364T	EFM4308T	13,855	GE3	33.48	899	94.1	230/460	49.4	1, 30
	3600	326TS	EFM4114T	10,586	GE3	28.78	578	93	230/460	56	1, 30
50	1800	326T	EFM4115T	10,208	GE3	30.28	640	94.5	230/460	58	1, 30
	1200	365T	EFM4312T	16,742	GE3	33.49	868	94.1	230/460	61.7	1, 30
60	1800	364T	EFM4314T	14,687	GE3	33.44	800	95	230/460	68	1, 30
60	1200	404T	EFM4403T	20,322	GE3	38.04	1322	95	230/460	69	1, 30
75	1800	365T	EFM4316T	17,173	GE3	33.44	840	95.4	230/460	84.9	1, 30
75	1200	405T	EFM4404T	23,664	GE3	38.04	1300	94.5	230/460	86.8	1, 30
100	1800	405T	EFM4400T	18,927	GE3	38.31	1160	95.4	230/460	112	1, 30
100	1200	444T	EFM4409T-4	28,561	GE3	44.75	1625	95	460	119	1
Open drip proof, 230/460 volts											
1	1800	145T	EFM3116T	1,171	G03	11.12	35	85.5	230/460	1.5	1, 30
1 1/2	1800	145T	EFM3154T	1,223	G03	11.62	38	86.5	230/460	2.2	1, 30
2	1800	145T	EFM3157T	1,311	G03	12.12	40	86.5	230/460	2.9	1, 30
3	1800	182T	EFM3211T	1,413	G03	15.00	68	89.5	230/460	4.2	1, 30
5	3600	182T	EFM3212T	1,307	G03	13.62	61	86.5	230/460	6	1, 30
5	1800	184T	EFM3218T	1,548	G03	16.50	84	89.5	230/460	6.6	1, 30
7 1/2	3600	184T	EFM3219T	2,073	G03	15.00	77	88.5	230/460	8.6	1, 30
7 1/2	1800	213T	EFM3311T	2,274	G03	16.32	114	91	230/460	9.7	1, 30
10	3600	213T	EFM3312T	2,371	G03	16.32	107	89.5	230/460	12	1, 30
10	1800	215T	EFM3313T	2,753	G03	17.45	125	91.7	230/460	12.5	1, 30
15	3600	215T	EFM3314T	3,367	G03	16.32	123	90.2	230/460	17.5	1, 30
15	1800	254T	EFM2513T	3,898	G03	21.69	214	93	230/460	17.7	1, 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)

Information

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

General purpose, F-2 mount, three phase, TEFC and 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)
Open drip proof, 230/460 volts (continued)											
20	1800	256T	EFM2515T	4,276	G03	21.69	226	93	230/460	23.5	1, 30
25	1800	284T	EFM2531T	5,213	G03	25.06	313	93.6	230/460	30	1, 30
30	1800	286T	EFM2535T	5,701	G03	25.06	339	94.1	230/460	35	1, 30
40	1800	324T	EFM2539T	7,436	G03	27.19	392	94.1	230/460	49	1, 30
50	1800	326T	EFM2543T	8,205	G03	27.69	547	94.5	230/460	57	1, 30
60	1800	364T	EFM2547T	10,331	G03	30.69	622	95	230/460	68	1, 30
Open drip proof, 200 volts											
2	1800	145T	EFM3157T-8	1,324	G03	12.12	40	86.5	200	6.5	1, 68
3	1800	182T	EFM3211T-8	1,433	G03	15.00	70	89.5	200	9.7	1, 68
5	1800	184T	EFM3218T-8	1,574	G03	16.50	82	89.5	200	15.3	1, 68
7 1/2	1800	213T	EFM3311T-8	2,307	G03	16.32	111	91	200	22.3	1, 68
		213T	FM3311T-8	1,426	G03	17.00	96	88.5	200	23	16, 68
10	1800	215T	EFM3313T-8	2,793	G03	17.45	127	91.7	200	29.5	1, 68
15	1800	254T	EFM2513T-8	3,942	G03	21.69	209	93	200	40.7	1, 68
20	1800	256T	EFM2515T-8	4,326	G03	21.69	226	93	200	54.3	1, 24, 69

(a) See notes on inside back flap.

Custom induction motors available up to 30,000 Hp.

Contact your sales representative for additional information.