

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.	Aprx. 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
1/2	3600	56C	TEFC	CM3537	645	GE3	11.35	20	68	230/460	1	12, 30, 38
	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	
1	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
	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	
1 1/2	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
	1800	145TC	TEFC	CEM3554T	1,255	GE3	13.29	42	86.5	230/460	2.2	1, 30
2	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
	3600	56C	TEFC	CEM3555	1,355	GE3	13.25	46	85.5	230/460	2.5	1, 30
		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	
		56C	TEFC	CEM3558	1,474	GE3	13.23	46	86.5	230/460	2.9	1, 30
3	1800	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
	3600	56C	TEFC	CEM3559	1,480	GE3	14.12	50	86.5	230/460	3.6	1, 30
		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	182TC	TEFC	CEM3660T	1,968	GE3	16.00	90	86.5	230/460	3.8	1, 30	
		1800	182TC	TEFC	CEM3611T	1,406	GE3	16.55	75	89.5	230/460	4.2
	182TC	TEFC	CEM3661T	2,019	GE3	16.00	104	89.5	230/460	4.1	1, 30	
		1200	213TC	TEFC	CEM3704T	2,450	GE3	19.76	141	89.5	230/460	4.6
	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)

Information

General purpose
Single phase

General purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty