

Three phase, NEMA frame, TEFC and ODP, foot mounted

1/2 thru 60 Hp

TEFC
IP44*

ODP
IP22



Features:

- CE marked
- Vibration dampening base
- Cast iron or heavy gauge steel design
- Suitable for mounting in any configuration**
- Super-E® motors have IE3 efficiency
- Compliant to EU efficiency regulations
- 3 year warranty on Super-E motors

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial machines
- Other 50 Hz general purpose applications

Hp	RPM 50 Hz.	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Totally enclosed fan cooled, IP44											
1/2	1500	56	M3538-57	734	5E3	11.35	26	73	230/400	1	
	3000	56	M3541-57	734	5E3	11.35	25	75.5	230/400	1.4	
3/4	1500	56	M3542-57	785	5E3	12.85	32	75.5	230/400	1.8	
	3000	56	EM3545-57	1,029	5E3	12.22	35	82.5	230/400	1.6	12
1	1500	143T	EM3546T-57	1,052	5E3	12.31	34	82.5	230/400	1.8	1
	3000	143T	EM3550T-57	1,194	5E3	13.29	43	85.5	230/400	2.3	
1 1/2	1500	145T	EM3554T-57	1,070	5E3	13.31	41	84.1	230/400	2.9	1
	3000	145T	EM3555T-57	1,311	5E3	14.17	50	84.2	230/400	2.9	
2	1500	145T	EM3558T-57	1,130	5E3	13.31	45	85.3	230/400	3.4	1
	3000	182T	EM3610T-57	1,671	5E3	15.16	55	85.9	230/400	4.2	1
3	1500	182T	EM3611T-57	1,326	5E3	16.54	70	86.7	230/400	5.6	1
	3000	184T	EM3613T-57	1,922	5E3	18.04	93	88.1	230/400	6.4	
5	1500	184T	EM3615T-57	1,531	5E3	18.04	101	88.4	230/400	8	1
	3000	213T	EM3709T-58	2,666	5E3	17.89	121	89.2	400	10.4	1
7 1/2	1500	213T	EM3710T-58	2,124	5E3	19.01	127	89.6	400	10.8	1
	3000	215T	EM3711T-58	2,827	5E3	19.01	140	90	400	13	1
10	1500	215T	EM3714T-58	2,687	5E3	20.51	165	90	400	14	1
	1500	254T	EM2333T-58	4,140	5E3	23.35	291	91	400	21	1
20	1500	256T	EM2334T-58	5,019	5E3	23.35	304	92	400	28	
25	1500	284T	EM4103T-58	6,565	5E3	27.76	437	93	400	37	
30	1500	286T	EM4104T-58	7,787	5E3	27.76	475	93	400	42	1
40	1500	324T	EM4110T-58	10,183	5E3	30.28	650	94	400	52	1
50	1500	326T	EM4115T-58	11,127	5E3	30.28	800	94	400	64	1
60	1500	364T	EM4314T-58	16,009	5E3	33.44	910	94	400	81	1
Open drip proof, IP22											
1/2	1500	56	M3108-57	647	503	10.12	26	73	230/400	1	
3/4	1500	56	M3112-57	720	503	10.12	26	70	230/400	1.9	
	1500	56	EM3116-57	937	503	11.07	34	82.5	230/400	1.8	1
1	1500	143T	EM3116T-57	942	503	11.12	34	82.5	230/400	1.8	1
	1500	145T	EM3154T-57	1,001	503	12.13	41	84.1	230/400	2.9	1
2	1500	145T	EM3157T-57	1,029	503	12.13	45	85.3	230/400	3.4	1
3	1500	182T	EM3211T-57	1,177	503	15.00	74	86.7	230/400	4.8	1
5	1500	184T	EM3218T-57	1,303	503	16.50	101	88.4	230/400	8	1
7 1/2	1500	213T	EM3311T-58	1,841	503	17.45	127	89.6	400	10.8	1
10	1500	215T	EM3313T-58	3,002	503	18.95	165	90	400	14	1
15	1500	254T	EM2513T-58	4,250	503	21.69	230	91	400	22	1
20	1500	256T	EM2515T-58	4,662	503	23.19	275	92	400	28	1

(a) See notes on inside back flap.

■ Cast iron frame

All motors listed above are specifically designed for operation with 50 Hz. power.

Motors shown in this catalog are suitable for use on 400 volt or 415 volt 50 Hz. power supplies.

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

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

Definite purpose

Unit Handling

Brake

50 Hertz

Variable Speed AC

DC

Accessories

Service

Grinders

Motor Mod