

Three Phase, Totally Enclosed, Foot Mounted

1/2 thru 200 Hp

NEMA 56 thru 449T



Applications: Energy saving applications where continuous operation is required. Suitable for use with inverter drives for variable torque and constant torque ratings as shown on page 215. NEMA Premium® efficiency, Inverter Ready per NEMA standard MG1 Part 31.4.4.2.

Features: Super-E® motors have Class F insulation, 1.15 service factor, low-loss electrical grade lamination steel, NEMA Premium® efficiency and 3 year warranty.

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
1/2	1800	56	TEFC	EM3538	583	LS	12.23	32	82.5	230/460	0.8	C	1, 30
	3600	56	TEFC	EM3545	565	K	12.25	33	84	230/460	1.4	C	1, 30
1	1800	56	TEFC	EM3546	652	LS	13.23	39	85.5	208-230/460	1.5	C	1
		143T	TEFC	EM3546T	623	LS	13.31	37	85.5	230/460	1.5	A	1, 30
		143T	TEFC	EM3581T	805	L1	12.53	54	85.5	230/460	1.5	A	1, 30
		56	TEFC	EM3556	741	K	15.48	57	82.5	230/460	1.7	C	1, 30
	1200	145T	TEFC	EM3556T	746	L1	15.56	39	82.5	230/460	1.7	A	1, 30
		145T	TEFC	EM3582T	902	L1	12.55	64	82.5	230/460	1.7	A	1, 30
1 1/2	3600	56	TEFC	EM3550	598	K	13.25	41	84	208-230/460	2	C	1
		143T	TEFC	EM3550T	640	L1	13.31	41	84	208-230/460	2	A	1
		143T	TEFC	EM3583T	851	L1	12.55	57	84	208-230/460	2	A	1
	1800	56	TEFC	EM3554	724	LS	14.10	48	86.5	208-230/460	2.1	C	1
		145T	TEFC	EM3554T	648	LS	14.19	48	86.5	230/460	2.1	A	1, 30
		145T	TEFC	EM3584T	835	L1	12.53	60	86.5	230/460	2.1	A	1, 30
	1200	182T	TEFC	EM3607T	872	L1	19.77	138	87.5	230/460	7.2	A	1, 30
		182T	TEFC	EM3667T	1,073	L1	15.24	100	87.5	208-230/460	2.6	A	1
		56	TEFC	EM3555	658	K	14.12	48	85.5	208-230/460	2.5	C	1
		145T	TEFC	EM3555T	701	L1	14.19	49	85.5	208-230/460	2.5	A	1
2	3600	145T	TEFC	EM3586T	894	L1	12.55	64	85.5	208-230/460	2.5	A	1
		56	TEFC	EM3558	766	LS	14.10	49	86.5	208-230/460	2.8	C	1
		145T	TEFC	EM3558T	672	LS	14.19	49	86.5	208-230/460	2.7	A	1
	1800	145T	TEFC	EM3587T	875	L1	12.55	65	86.5	208-230/460	2.8	A	1
		184T	TEFC	EM3614T	914	L1	18.05	79	88.5	208-230/460	3.3	A	1
	1200	184T	TEFC	EM3664T	1,090	L1	15.24	109	88.5	208-230/460	3.5	A	1
		145T	TEFC	EM3559T	786	L1	15.56	58	86.5	208-230/460	3.7	A	1
		182T	TEFC	EM3610T	777	L1	16.55	66	86.5	230/460	3.5	A	1, 30
3	3600	182T	TEFC	EM3660T	966	L1	15.24	85	86.5	230/460	3.5	A	1, 30
		182T	TEFC	EM3611T	742	LS	18.05	69	89.5	230/460	4.2	A	1
		182T	TEFC	EM3661T	993	L1	15.24	92	89.5	230/460	4	A	1, 30
	1200	213T	TEFC	EM3704T	1,189	L1	19.02	132	89.5	230/460	4.5	A	1, 30
		213T	TEFC	EM3764T	1,358	L1	18.45	175	89.5	230/460	4.5	A	1, 30
	5	3600	184T	TEFC	EM3613T	862	L1	16.55	77	88.5	230/460	5.6	A
184T			TEFC	EM3663T	1,189	L1	15.24	99	88.5	230/460	5.7	A	1, 30, 48
1800		184T	TEFC	EM3615T	812	LS	18.05	95	89.5	230/460	6.5	A	1, 30
		184T	TEFC	EM3665T	1,016	L1	15.24	114	89.5	230/460	6.5	A	1, 30
1200		215T	TEFC	EM3708T	1,343	L1	19.77	138	89.5	230/460	7.2	A	1, 30
		215T	TEFC	EM3768T	1,576	L1	18.45	193	89.5	230/460	7.3	A	1, 30
7 1/2	3600	184T	TEFC	EM3616T	1,137	L1	18.05	96	89.5	208-230/460	8.4	A	1
		213T	TEFC	EM3709T	1,291	L1	17.89	126	89.5	230/460	8.9	A	1, 30
		213T	TEFC	EM3769T	1,376	L1	18.45	165	89.5	230/460	8.6	A	1, 30, 48
	1800	213T	TEFC	EM3710T	1,171	LS	19.02	125	91.7	230/460	9.4	A	1, 30
		213T	TEFC	EM3770T	1,326	L1	18.45	170	91.7	230/460	9.5	A	1, 30
	1200	254T	TEFC	EM2276T	2,247	L1	23.16	298	91	230/460	10.7	A	2, 30

(a) See notes on inside back flap.

Custom TEFC motors available through 2,250 Hp; Open and WPIL custom motors through 15,000 Hp. Contact your Baldor•Reliance Sales Representative.

■ Cast Iron Frame