

Three Phase,
Totally Enclosed,
Foot Mounted

1/8 thru 400 Hp

NEMA 42 thru 449T

Applications: Pumps, compressors, fans, conveyors, machine tools and other general purpose three phase applications.

Features: Suitable for mounting in any position. Ball bearings, heavy-gauge steel and cast-iron frames, and gasketed conduit boxes. Class F insulation, 1.15 service factor, low-loss electrical grade lamination steel. EM Super-E[®] motors have NEMA Premium[®] efficiency and 3 year warranty. Motors with TR suffix have roller bearings for heavy belted loads.



Hp	RPM	NEMA Frame	Enclosure	Catalog Number	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
1/8	1800	42	TEFC	M3353	K	9.56	16	44	230/460	0.5	30	
	1800	42	TEFC	M3355	K	9.56	17	62	230/460	0.6	30	
1/6	1200	48	TEFC	M3452	K	10.73	17	57.5	230/460	0.6	30	
	1800	48	TEFC	M3454	K	10.73	18	64	230/460	0.7	30	
48		TENV	NM3454	K	9.62	21	68	230/460	0.5	1, 30		
56		TENV	NM3454/35	K	11.06	28	80	230/460	0.4	1, 30, 48		
1/4	1200	48	TEFC	M3455	K	10.73	19	68	230/460	0.7	30	
		48	TENV	NM3455	K	9.62	19	68	230/460	0.7	2, 30	
		56	TEFC	M3531	K	11.35	20	68	230/460	0.7	30	
	900	56	TEFC	M3532	K	12.23	19	57.5	208-230/460	0.8		
	1/3	3600	48	TENV	M3457	K	9.62	19	72	230/460	0.7	30
1800		48	TEFC	M3458	K	10.73	20	68	230/460	0.8	30	
		56	TEFC	M3534	LS	11.35	21	68	230/460	0.8	30	
		56	TENV	NM3534	K	10.25	23	70	230/460	0.7	1, 30	
1200		56	TEFC	M3535	K	11.35	22	70	230/460	0.9	30	
1/2	3600	48	TEFC	M3460	K	10.73	19	68	230/460	1	30	
		56	TEFC	M3537	K	11.35	19	68	230/460	1	30	
	1800	48	TEFC	M3461	K	10.73	22	74	230/460	1	30	
		56	TEFC	EM3538	LS	12.23	33	82.5	230/460	0.8	1, 30	
		56	TEFC	M3538	LS	11.35	22	74	230/460	1	30	
		56	TEFC	M3538/35	K	12.23	32	72	208-230/460	1.1	1, 48	
		56	TENV	NM3538	K	10.88	26	75.5	230/460	0.9	1, 30	
		56	TENV	NM3538/35	K	11.06	33	80	230/460	0.8	1, 30, 48	
		56	TEFC	M3539	K	11.35	24	72	230/460	1.2	30	
	1200	56	TENV	NM3539	K	12.06	39	78.5	230/460	1	30	
		900	56/56H	TEFC	M3560	K	12.91	37	70	208-230/460	1.3	36
		182	TEFC	M3600	L1	13.76	37	70	208-230/460	1.3		
	3/4	3600	48	TEFC	M3463	K	10.73	21	74	230/460	1.3	30
			56	TEFC	M3541	K	11.35	21	74	230/460	1.3	30
		1800	48	TEFC	M3464	K	10.73	25	75.5	208-230/460	1.5	
56			TEFC	M3542	LS	11.35	26	75.5	208-230/460	1.5		
56			TENV	NM3542	K	11.06	33	78.5	230/460	1.4	1, 30	
1200		56H	TEFC	M3543	K	12.84	34	77	208-230/460	1.5		
		143T	TEFC	M3543T	L1	13.41	34	77	208-230/460	1.5		
		182	TEFC	M3601	L1	13.76	36	72	208-230/460	1.5		
		184	TEFC	M3602	L1	14.64	50	72	208-230/460	1.6	1	

(a) See notes on inside back flap.

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors