

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	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)	
1/8	1800	42	TEFC	M3353	331	K	9.56	16	44	230/460	0.5	C	30	
	1800	42	TEFC	M3355	375	K	9.56	17	62	230/460	0.6	C	30	
1/6	1200	48	TEFC	M3452	387	K	10.73	17	57.5	230/460	0.6	C	30	
	1800	48	TEFC	M3454	274	K	10.73	18	64	230/460	0.7	C	30	
48		TENV	NM3454	287	K	9.62	21	68	230/460	0.5	C	1, 30		
56		TENV	NM3454/35	462	K	11.06	30	80	230/460	0.4	C	1, 30, 48		
1/4	1200	48	TEFC	M3455	431	K	10.73	19	68	230/460	0.7	C	30	
		48	TENV	NM3455	396	K	9.62	19	68	230/460	0.7	C	2, 30	
		56	TEFC	M3531	426	K	11.35	20	68	230/460	0.7	C	30	
	900	56	TEFC	M3532	621	K	12.23	30	55	230/460	0.9	C	30	
	1/3	3600	48	TENV	M3457	278	K	9.62	20	72	230/460	0.7	C	30
		1800	48	TEFC	M3458	334	K	10.73	20	68	230/460	0.8	C	30
56			TEFC	M3534	300	LS	11.35	21	68	230/460	0.8	C	30	
56			TENV	NM3534	321	K	10.25	23	70	230/460	0.7	C	1, 30	
1200		56	TEFC	M3535	479	K	11.35	22	70	230/460	0.9	C	30	
900		56	TEFC	M3536	677	K	12.23	33	62	230/460	1.1	C	30	
1/2	3600	48	TEFC	M3460	322	K	10.73	19	68	230/460	1	C	30	
		56	TEFC	M3537	322	K	11.35	19	68	230/460	1	C	30	
	1800	48	TEFC	M3461	391	K	10.73	22	74	230/460	1	C	30	
		56	TEFC	EM3538	583	LS	12.23	32	82.5	230/460	0.8	C	1, 30	
		56	TEFC	M3538	343	LS	11.35	22	74	230/460	1	C	30	
		56	TEFC	M3538/35	441	K	12.23	27	74	230/460	1.2	C	1, 30, 48	
		56	TENV	NM3538	373	K	10.88	26	75.5	230/460	0.9	C	1, 30	
		56	TENV	NM3538/35	450	K	11.06	30	75.5	230/460	0.8	C	1, 30, 48	
	1200	56	TEFC	M3539	516	K	11.35	24	72	230/460	1.2	C	30	
		56	TENV	NM3539	567	K	12.06	39	78.5	230/460	1.1	C	30	
	900	56/56H	TEFC	M3560	760	K	12.93	38	66	208-230/460	1.3	C	38	
		182	TEFC	M3600	954	L1	13.76	41	66	208-230/460	1.3	C		
3/4	3600	48	TEFC	M3463	355	K	10.73	21	74	230/460	1.3	C	30	
		56	TEFC	M3541	355	K	11.35	21	74	230/460	1.3	C	30	
	1800	48	TEFC	M3464	423	K	10.73	25	75.5	208-230/460	1.5	C		
		56	TEFC	M3542	367	LS	11.35	26	75.5	208-230/460	1.5	C		
		56	TENV	NM3542	401	K	11.06	31	78.5	230/460	1.4	C	1, 30	
	1200	56H	TEFC	M3543	527	K	12.84	34	77	208-230/460	1.5	C		
		143T	TEFC	M3543T	527	L1	13.41	34	77	208-230/460	1.5	C		
		182	TEFC	M3601	755	L1	13.76	41	72	208-230/460	1.5	C		
		900	184	TEFC	M3602	954	L1	14.64	53	65	208-230/460	2	C	1

(a) See notes on inside back flap.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

Three Phase, Totally Enclosed, Foot Mounted

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	3600	56	TEFC	EM3545	565	K	12.25	33	84	230/460	1.4	C	1, 30
		56	TEFC	M3545	416	K	11.35	22	75.5	230/460	1.8	C	30
	1800	56	TEFC	EM3546	652	LS	13.23	39	85.5	208-230/460	1.5	C	1
		56	TEFC	M3546	382	LS	12.00	26	78.5	208-230/460	1.7	C	
		56	TEFC	M3546/35	461	K	12.23	31	82.5	208-230/460	1.6	C	1, 48
		56	TENV	NM3546	438	K	12.06	39	85.5	208-230/460	1.4	C	1, 48
		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
		143T	TEFC	M3546T	424	LS	12.31	33	82.5	208-230/460	1.6	D	1
		143T	TEFC	M3581T	593	L1	12.53	51	82.5	208-230/460	1.6	D	1
		143T	TENV	NM3546T	461	L1	11.13	33	82.5	208-230/460	1.5	C	1
		182	TEFC	M3603	685	L1	13.76	35	82.5	208-230/460	1.8	B	
	1200	56/56H	TEFC	M3556	536	K	12.93	35	75.5	208-230/460	1.7	C	36
		56	TEFC	EM3556	741	K	15.48	57	82.5	230/460	1.7	C	1, 30
		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
		145T	TEFC	M3556T	579	L1	13.31	39	80	208-230/460	1.8	D	
		145T	TEFC	M3582T	784	L1	12.55	54	80	208-230/460	1.9	D	1
900	182T	TEFC	M3604	873	L1	13.76	41	80	208-230/460	1.8	B		
1 1/2	3600	182T	TEFC	M3617T	1,067	L1	15.17	60	74	230/460	2.2	B	30
		56	TEFC	EM3550	598	K	13.25	41	84	208-230/460	2	C	1
		56	TEFC	M3550	454	K	11.97	30	80	208-230/460	2.3	C	
		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
		143T	TEFC	M3550T	481	L1	12.31	37	82.5	208-230/460	2.1	D	
	1800	143T	TEFC	M3583T	751	L1	12.55	51	82.5	208-230/460	2.1	D	1
		182	TEFC	M3605	777	L1	13.76	36	82.5	208-230/460	2.3	B	
		56	TEFC	EM3554	724	LS	14.10	48	86.5	208-230/460	2.1	C	1
		56	TEFC	M3554	432	LS	12.23	34	81.5	208-230/460	2.3	C	
		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
145T		TEFC	M3554T	435	LS	13.31	37	84	208-230/460	2.4	D		
1200	145T	TEFC	M3584T	606	L1	12.53	53	84	208-230/460	2.4	D	1	
	145T	TENV	NM3554T	481	L1	12.12	41	85.5	208-230/460	2.3	C	1, 48	
	184	TEFC	M3606	698	L1	13.76	39	84	208-230/460	2.5	B		
	56/56H	TEFC	M3557	615	K	12.93	41	75.5	230/460	2.5	C	2, 20, 38	
	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	
900	182T	TEFC	M3607T	668	L1	16.54	67	85.5	208-230/460	2.8	D		
	182T	TEFC	M3667T	858	L1	15.24	87	85.5	208-230/460	2.6	D		
	184	TEFC	M3607	933	L1	15.69	43	85.5	208-230/460	2.8	B		
	184T	TEFC	M3618T	1,264	L1	18.04	88	77	230/460	2.8	B	2, 20	
213	TEFC	M3701	1,473	L1	15.89	84	77	208-230/460	3.4	B			

(a) See notes on inside back flap.

Cast Iron Frame

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

Three Phase, Totally Enclosed, Foot Mounted

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)	
2	3600	56	TEFC	EM3555	658	K	14.12	48	85.5	208-230/460	2.5	C	1	
		56H	TEFC	M3555	510	K	12.84	33	80	208-230/460	2.9	C		
		145T	TEFC	EM3555T	701	L1	14.19	49	85.5	208-230/460	2.5	A	1	
		145T	TEFC	EM3586T	894	L1	12.55	64	85.5	208-230/460	2.5	A	1	
		145T	TEFC	M3555T	554	L1	13.31	43	84	208-230/460	2.6	D		
		145T	TEFC	M3586T	778	L1	12.55	58	84	208-230/460	2.6	D	1, 48	
	184	TEFC	M3608	895	L1	13.76	43	84	208-230/460	2.7	B			
	56/56H	TEFC	M3558	466	LS	12.93	41	82.5	208-230/460	3.1	C	38		
	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		
	145T	TEFC	EM3587T	875	L1	12.55	65	86.5	208-230/460	2.8	A	1		
	145T	TEFC	M3558T	457	LS	13.31	40	84	208-230/460	3.1	D			
	145T	TEFC	M3587T	656	L1	12.53	59	84	208-230/460	3.1	D	1, 48		
	184	TEFC	M3609	736	L1	13.76	46	84	208-230/460	3.1	B			
	184T	TEFC	EM3614T	914	L1	18.05	79	88.5	208-230/460	3.3	A			
	184T	TEFC	EM3664T	1,090	L1	15.24	109	88.5	208-230/460	3.5	A	1		
	184T	TEFC	M3614T	719	L1	16.54	74	86.5	208-230/460	3.5	D			
	184T	TEFC	M3664T	918	L1	15.24	97	86.5	208-230/460	3.5	D	1, 48		
	213	TEFC	M3712	1,055	L1	18.18	72	82.5	208-230/460	3.3	B			
	213T	TEFC	M3702T	1,601	L1	17.89	100	82.5	208-230/460	3.5	B			
	215	TEFC	M3702	1,644	L1	17.51	96	82.5	208-230/460	3.5	B			
	3	3600	56/56H	TEFC	M3559	593	K	12.93	44	82.5	208-230/460	3.8	C	1, 38
			145T	TEFC	EM3559T	786	L1	15.56	58	86.5	208-230/460	3.7	A	
			145T	TEFC	M3559T	635	L1	14.19	53	85.5	208-230/460	3.7	D	
182T			TEFC	EM3610T	777	L1	16.55	66	86.5	230/460	3.5	A	1, 30	
182T			TEFC	EM3660T	966	L1	15.24	85	86.5	230/460	3.5	A	1, 30	
182T			TEFC	M3610T	676	L1	15.14	57	85.5	208-230/460	3.7	D	1	
182T		TEFC	M3660T	860	L1	15.24	80	85.5	208-230/460	3.7	D	1, 48		
184		TEFC	M3610	737	L1	13.76	48	85.5	208-230/460	3.8	B	1		
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		
182		TEFC	M3611	767	L1	14.64	58	87.5	208-230/460	4.1	B	1		
182T		TEFC	M3611T	537	LS	16.52	63	87.5	208-230/460	4.2	D	1		
182T		TEFC	M3611T/36	561	L1	16.54	68	87.5	208-230/460	4.1	D	1, 48		
182T		TEFC	M3661T	860	LS	15.24	93	87.5	208-230/460	4.1	D	1, 48		
213		TEFC	M3703	902	L1	18.18	65	87.5	208-230/460	4.3	B	1		
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		
213T		TEFC	M3704T	905	L1	17.89	110	87.5	208-230/460	4.6	D	1		
213T		TEFC	M3764T	1,203	L1	18.45	158	87.5	208-230/460	4.6	D	1		
215		TEFC	M3704	1,110	L1	17.51	96	84	208-230/460	4.8	B	1		
215T		TEFC	M3705T	1,750	L1	19.01	139	84	208-230/460	5.6	B	2, 20		
5		3600	184T	TEFC	EM3613T	862	L1	16.55	77	88.5	230/460	5.6	A	1, 30
			184T	TEFC	EM3663T	1,189	L1	15.24	99	88.5	230/460	5.7	A	1, 30, 48
			184T	TEFC	M3613T	777	L1	16.54	69	87.5	208-230/460	5.8	D	1
	184T		TEFC	M3663T	1,062	L1	15.24	90	87.5	208-230/460	5.9	D	1, 48	
	213		TEFC	M3706	1,255	L1	18.18	74	87.5	208-230/460	6	B	1	
	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		
	184T	TEFC	M3615T	618	LS	18.05	79	87.5	208-230/460	6.8	D			
	184T	TEFC	M3665T	877	L1	15.24	105	87.5	208-230/460	6.9	D	1, 48		
	215	TEFC	M3707	1,137	L1	18.18	80	87.5	208-230/460	6.6	B	1		
	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		
	215T	TEFC	M3708T	1,097	L1	17.89	123	87.5	208-230/460	8.1	D	1		
	215T	TEFC	M3768T	1,330	L1	18.45	178	87.5	208-230/460	7.5	D	1		
	254U	TEFC	M2275	2,315	L1	20.82	203	87.5	208-230/460	7.5	B			
	254T	TEFC	M2280T	2,785	L1	22.83	229	85.5	208-230/460	8.3	B	1		

(a) See notes on inside back flap.

■ Cast Iron Frame

Three Phase, Totally Enclosed, Foot Mounted

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)	
7 1/2	3600	184T	TEFC	EM3616T	1,137	L1	18.05	96	89.5	208-230/460	8.4	A	1	
		184T	TEFC	M3616T	944	L1	18.04	89	88.5	208-230/460	8.7	D	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	
		213T	TEFC	M3709T	1,145	L1	18.56	94	88.5	208-230/460	8.7	D	1	
		213T	TEFC	M3769T	1,209	L1	18.45	166	88.5	208-230/460	9	D	1	
		215	TEFC	M3709	1,266	L1	18.18	87	88.5	208-230/460	8.6	B		
	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	
		213T	TEFC	M3710T	788	LS	17.89	116	89.5	208-230/460	10.1	D	1	
		213T	TEFC	M3770T	1,170	L1	18.45	164	89.5	208-230/460	10.3	D	1, 48	
		254U	TEFC	M2237	1,971	L1	22.91	242	89.5	208-230/460	9.7	B	1	
	1200	254T	TEFC	EM2276T	2,247	L1	23.16	298	91	230/460	10.7	A	2, 30	
		254T	TEFC	M2276T	1,624	L1	22.83	247	89.5	208-230/460	10.9	D		
		256U	TEFC	M2276	2,783	L1	22.57	231	89.5	208-230/460	10.9	B	1	
	900	256T	TEFC	M2401T	3,071	L1	23.28	256	85.5	208-230/460	14	B	1	
10	3600	215T	TEFC	EM3711T	1,309	L1	19.02	154	90.2	230/460	11.2	A	1, 30	
		215T	TEFC	EM3771T	1,613	L1	18.45	185	90.2	230/460	11.2	A	1, 30	
		215T	TEFC	M3711T	1,198	L1	17.89	126	89.5	208-230/460	11.5	D	1	
		215T	TEFC	M3771T	1,452	L1	18.45	171	89.5	230/460	11.5	D	1, 30, 48	
		254U	TEFC	M2393	2,212	L1	20.82	198	89.5	208-230/460	11.5	B	1	
	1800	215T	TEFC	EM3714T	1,322	LS	20.52	158	91.7	230/460	12.5	A	1, 30	
		215T	TEFC	EM3774T	1,487	L1	18.45	231	91.7	230/460	12.5	A	1, 30	
		215T	TEFC	M3714T	960	LS	19.01	129	89.5	208-230/460	13.5	D	1	
		215T	TEFC	M3774T	1,259	L1	18.45	170	89.5	208-230/460	13	D	1, 48	
		256U	TEFC	M2238	2,471	L1	22.91	270	89.5	208-230/460	12.3	B	1	
	1200	256T	TEFC	EM2332T	2,565	L1	23.16	282	91	230/460	14.2	A	1, 30	
		256T	TEFC	M2332T	1,807	L1	23.28	269	89.5	230/460	14.4	D	1, 30	
		284U	TEFC	M2332	3,556	L1	26.34	320	89.5	230/460	14.4	B	1, 30	
	900	284T	TEFC	M2402T	3,566	L1	27.76	343	88.5	230/460	13.9	B	1, 30	
	15	3600	215T	TEFC	EM3713T	1,847	L1	20.52	175	91	230/460	17	A	1, 30
			215T	TEFC	M3713T	1,520	L1	20.52	168	90.2	208-230/460	17	D	1
254T			TEFC	EM2394T	2,222	L1	23.16	270	91	230/460	17.2	A	1, 30	
254T			TEFC	M2394T	1,895	L1	21.07	237	90.2	208-230/460	17	D	1	
256U			TEFC	M2394	2,294	L1	22.57	220	90.2	208-230/460	17	B	1	
1800		254T	TEFC	EM2333T	2,037	LS	23.16	255	92.4	230/460	18.5	A	1, 30	
		254T	TEFC	M2333T	1,684	LS	21.07	196	91	208-230/460	18.5	D	1	
		284U	TEFC	M2333	3,402	L1	26.34	332	91	230/460	18.1	B	1, 30	
1200		284T	TEFC	EM4100T	3,421	L1	27.76	421	91.7	230/460	19.7	A	1, 30	
		284T	TEFC	M4100T	2,881	L1	27.76	361	90.2	230/460	21	D	1, 30	
900		286T	TEFC	M2395T	4,959	L1	27.76	357	88.5	230/460	21.1	B	1, 30	
20		3600	256T	TEFC	EM4106T	2,439	L1	23.16	258	91	230/460	23	A	1, 30
			256T	TEFC	M4106T	2,081	L1	22.83	248	90.2	208-230/460	23	D	1
			286U	TEFC	M4106	3,314	L1	26.34	370	90.2	230/460	23	B	1, 30
		1800	256T	TEFC	EM2334T-12	2,526	L1	23.16	291	93	230/460	24	A	1, 30
			256T	TEFC	EM2334T	2,470	LS	23.16	291	93	230/460	24	A	1, 30
	256T		TEFC	M2334T	2,034	LS	23.28	259	91	230/460	24	D	1, 30	
	256T		TEFC	M2334T-12	2,091	L1	23.28	280	91	230/460	24	D	1, 25, 30	
	286U		TEFC	M2334	4,072	L1	26.88	377	91	230/460	24	B	1, 30	
	1200	286T	TEFC	EM4102T	4,555	L1	27.76	455	91.7	208-230/460	26	A	1	
		286T	TEFC	M4102T	3,480	L1	27.76	372	90.2	208-230/460	27	D	1	
	900	324T	TEFC	M4112T	5,639	L1	30.28	569	89.5	208-230/460	29	B	1	

(a) See notes on inside back flap.

Cast Iron Frame

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

Three Phase, Totally Enclosed, Foot Mounted

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)	
25	3600	256T	TEFC	EM4118T	2,844	L1	23.16	299	91.7	230/460	28	A		
		256T	TEFC	M4118T	2,358	L1	23.28	277	91	230/460	28	D	1, 30	
		284TS	TEFC	EM4107T	3,182	L1	25.24	383	91.7	230/460	28	A	1, 30	
		284TS	TEFC	M4107T	2,647	L1	25.24	361	91	208-230/460	29	D	1	
		324U	TEFC	M4107	5,167	L1	30.76	495	91	230/460	29	B	1, 30	
	1800	284T	TEFC	EM4103T	3,231	LS	27.76	398	93.6	230/460	30	A	1, 30	
		284T	TEFC	EM4103T-12	3,299	L1	27.76	398	93.6	230/460	30	A	1, 25, 30	
		284T	TEFC	M4103T	2,515	LS	26.08	337	92.4	208-230/460	30	D	1	
		284T	TEFC	M4103T-12	2,585	L1	26.08	432	92.4	230/460	29	D	1, 25, 30	
		324U	TEFC	M4103	5,059	L1	30.76	375	92.4	230/460	30	B	1, 30	
	1200	324T	TEFC	EM4111T	5,154	L1	30.39	522	93	230/460	32	A	1, 30	
		324T	TEFC	M4111T	4,199	L1	30.39	451	91.7	208-230/460	33	D	1	
900	326T	TEFC	M4116T	6,965	L1	30.28	532	89.5	230/460	36	B	1, 30		
30	3600	286TS	TEFC	EM4108T	3,781	L1	25.24	382	91.7	230/460	33	A	1, 30	
		286TS	TEFC	M4108T	2,871	L1	25.24	382	91	208-230/460	34	D	1	
	1800	286T	TEFC	EM4104T	3,833	LS	27.76	433	93.6	230/460	36	A	1, 30	
		286T	TEFC	EM4104T-12	3,841	L1	27.76	433	93.6	230/460	38	A	1, 25	
		286T	TEFC	M4104T	2,972	LS	26.08	357	92.4	208-230/460	36	D	1	
		286T	TEFC	M4104T-12	2,982	L1	26.08	422	92.4	230/460	36	D	1, 25, 30	
		326U	TEFC	M4104	6,001	L1	30.76	522	92.4	230/460	37	B	1, 30	
	1200	326T	TEFC	EM4117T	5,954	L1	30.28	606	93	230/460	39	A	1, 30	
		326T	TEFC	M4117T	5,094	L1	30.39	579	91.7	208-230/460	39	D	1	
	900	364T	TEFC	M4338T	7,745	L1	32.84	699	92.4	230/460	40.5	B	1, 30	
	40	3600	324TS	TEFC	EM4109T	5,182	L1	28.78	502	92.4	230/460	45	A	1, 30
			324TS	TEFC	M4109T	4,104	L1	28.89	486	91.7	230/460	45	D	1, 30
1800		324T	TEFC	EM4110T	5,012	LS	30.28	602	94.1	230/460	46	A	1, 30	
		324T	TEFC	EM4110T-12	5,121	L1	30.28	602	94.1	230/460	46	A	1, 25, 30	
		324T	TEFC	M4110T	3,941	LS	30.39	498	93	208-230/460	47	D	1	
		324T	TEFC	M4110T-12	4,053	L1	30.39	455	93	230/460	47	D	1, 25	
		365U	TEFC	M4307	6,312	L1	33.34	662	93	230/460	49	B	1	
1200		364T	TEFC	EM4308T	7,419	L1	32.84	834	94.1	230/460	50.5	A	1, 30	
		364T	TEFC	M4308T	5,644	L1	32.84	807	93	230/460	49	D	1, 30	
900		365T	TEFC	M4348T	9,607	L1	32.84	756	91	208-230/460	58	B	1, 30, 35	
50		3600	326TS	TEFC	EM4114T	5,669	L1	28.90	578	93	208-230/460	56	A	1, 30
			326TS	TEFC	M4114T	4,172	L1	28.89	470	92.4	230/460	56	D	1, 30
	1800	326T	TEFC	EM4115T	5,477	LS	30.28	676	94.5	230/460	58	A	1, 30	
		326T	TEFC	EM4115T-12	5,588	L1	30.28	676	94.5	230/460	58	A	1, 25	
		326TS	TEFC	EM4115TS	5,538	L1	28.75	676	94.5	230/460	58	A	1	
		326T	TEFC	M4115T	4,081	LS	30.39	539	93	208-230/460	59	D	1	
		326T	TEFC	M4115T-12	4,195	L1	30.39	579	93	230/460	60	D	1, 25, 30	
		326TS	TEFC	M4115TS	4,142	LS	28.89	579	93	230/460	60	D	1, 30	
	1200	365U	TEFC	M4311	7,334	L1	33.34	728	93	230/460	62	B	1, 30	
		365T	TEFC	EM4312T	8,965	L1	32.84	858	94.1	230/460	61	A	1, 30	
	900	365T	TEFC	M4312T	7,162	L1	32.84	769	93	230/460	61	D	1, 30	
		404T	TEFC	M4458T	11,797	L1	38.06	1004	91.7	230/460	63	B	1, 30	
60	3600	364TS	TEFC	EM4310T	7,964	L1	30.72	816	93.6	230/460	68	A	1, 30	
		364TS	TEFC	M4310T	6,364	L1	30.90	680	93	208-230/460	66	D	1, 30	
	1800	364T	TEFC	EM4314T	7,881	LS	32.84	814	95	230/460	69	A	1, 30	
		364T	TEFC	EM4314T-12	8,056	L1	33.44	873	95	230/460	68	A	1, 25	
		364TS	TEFC	EM4314TS	7,881	L1	31.31	873	95	230/460	68	A	1	
		364T	TEFC	M4314T	6,250	LS	33.02	727	93.6	230/460	69	D	1, 30	
		364T	TEFC	M4314T-12	6,428	L1	32.84	773	93.6	230/460	71	D	1, 25, 30	
		364TS	TEFC	M4314TS	6,250	LS	30.72	734	93.6	230/460	71	D	1, 30	
	1200	404T	TEFC	EM4403T	10,882	L1	38.06	1214	94.5	230/460	72.5	A	1, 30	
		404T	TEFC	M4403T	9,041	L1	37.22	1051	93.6	230/460	72	D	1	
	900	405T	TEFC	M4468T	13,624	L1	38.06	1076	91.7	230/460	75	B	1, 30	

(a) See notes on inside back flap.

■ Cast Iron Frame

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

Three Phase, Totally Enclosed, Foot Mounted

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)	
75	3600	365TS	TEFC	EM4313T	9,265	L1	30.72	878	93.6	230/460	83	A	1, 30	
		365TS	TEFC	M4313T	7,729	L1	30.72	775	93	230/460	83	D	1, 30	
	1800	365T	TEFC	EM4316T	9,215	LS	32.84	908	95.4	230/460	86.5	A	1, 30	
		365T	TEFC	EM4316T-12	9,430	L1	33.44	913	95.4	230/460	86	A	1, 25	
		365TS	TEFC	EM4316TS	9,215	L1	31.31	913	95.4	230/460	86	A	1	
		365T	TEFC	M4316T	7,704	LS	33.02	874	94.1	230/460	86	D	1, 30	
		365T	TEFC	M4316T-12	7,922	L1	33.02	807	94.1	208-230/460	86	D	1, 25	
		365TS	TEFC	M4316TS	7,704	LS	30.90	808	94.1	230/460	86	D	1, 30	
	1200	405T	TEFC	EM4404T	12,672	L1	38.06	1213	94.5	230/460	88	A	1, 30	
		405T	TEFC	M4404T	10,197	L1	38.06	1125	93.6	230/460	88	D	1, 30	
100	3600	405TS	TEFC	EM4402T-4	11,846	L1	35.31	1288	94.1	460	110	A	1	
		405TS	TEFC	M4402T-4	9,871	L1	34.22	974	94.5	460	108	D	25	
	1800	405T	TEFC	EM4400T	11,444	LS	37.22	1243	95.4	230/460	112	A	1	
		405T	TEFC	EM4400T-12	11,422	L1	38.31	1323	95.4	230/460	112	A	1, 25	
		405TS	TEFC	EM4400TS	11,444	L1	38.31	1323	95.4	230/460	112	A	1	
		405T	TEFC	M4400T	9,567	LS	37.22	1012	94.5	230/460	113	D	1	
		405T	TEFC	M4400T-12	9,567	LS	37.22	1008	94.5	230/460	113	D	1, 25	
		405TS	TEFC	M4400TS	9,567	LS	34.22	987	94.5	230/460	113	D	1	
	1200	444T	TEFC	EM4409T-4	15,294	L1	44.75	1779	95	460	115	A	1	
		444T	TEFC	M4409T	12,745	L1	44.24	1636	94.1	230/460	120	D	1, 30	
125	3600	444TS	TEFC	EM4412T-4	14,642	L1	40.98	1711	95	460	137	A	1	
		444TS	TEFC	M4412T-4	13,433	L1	40.98	1489	94.5	460	138	D	1, 25	
	1800	444T	TEFC	EM4410T-4	14,167	LS	44.75	1449	95.4	460	139	A	1	
		444TS	TEFC	EM4410TS-4	14,167	L1	40.98	1800	95.4	460	139	A	1	
		444T	TEFC	M4410T-4	12,907	LS	44.24	1607	94.5	460	141	D	1, 25	
		444TS	TEFC	M4410TS-4	12,907	LS	40.50	1536	94.5	460	141	D	1, 25	
	1200	445T	TEFC	EM4411T-4	17,993	L1	44.75	1881	95	460	143	A	1	
		445T	TEFC	M4411T-4	16,359	L1	44.75	1664	94.1	460	151	D	1, 25	
	150	3600	445TS	TEFC	EM4413T-4	17,228	L1	40.98	1933	95	460	164	A	1
			445TS	TEFC	M4413T-4	15,951	L1	40.98	1501	94.5	460	168	D	1, 25
1800		445T	TEFC	EM4406T-4	16,296	LS	44.75	1672	95.8	460	173	A	1, 25	
		445TS	TEFC	EM4406TS-4	16,296	L1	40.98	1932	95.8	460	165	A	1	
		445T	TEFC	M4406T-4	15,120	LS	44.24	1740	95	460	168	D	1, 25	
		445TS	TEFC	M4406TS-4	15,120	LS	44.75	1568	95	460	168	D	1, 25	
1200		445T	TEFC	EM44156T-4	20,609	L1	48.24	2300	95.8	460	170	A	1	
		445T	TEFC	M44156T-4	19,322	L1	44.24	1672	95	460	175	D	1, 25	
200		3600	447TS	TEFC	EM4416T-4	20,648	L1	44.48	1995	95.4	460	216	A	1
			447TS	TEFC	M4416T-4	19,041	L1	44.00	1716	95	460	220	D	1, 25
	1800	445T	TEFC	EM4407T-4	20,386	L1	48.24	2417	96.2	460	221	A	1	
		445TS	TEFC	EM4407TS-4	20,386	L1	44.48	2417	96.2	460	221	A	1	
		445T	TEFC	M4407T-4	18,583	LS	44.24	1945	95	460	225	D	1, 25	
		445T	TEFC	M4407TR-4	18,643	L1	44.24	1800	95	460	225	D	1, 5	
		445TS	TEFC	M4407TS-4	18,583	LS	40.50	1662	95	460	225	D	1, 25	
		447T	TEFC	EM4407TR-4	20,443	L1	48.40	1875	96.2	460	221	A	1, 5	
	1200	449T	TEFC	EM44206T-4	25,427	L1	53.24	2809	95.8	460	227	A	1	
		449T	TEFC	M44206T-4	23,010	L1	53.24	2426	95	460	230	D	1, 27	
250	3600	449TS	TEFC	M44252T-4	28,111	L1	49.48	2314	95.4	460	280	B	1, 27	
		447T	TEFC	M4408T-4	23,246	L1	48.24	1877	95	460	282	B	1, 25, 27	
	1800	447T	TEFC	M4408TR-4	23,246	L1	48.24	2345	95	460	282	B	1, 5, 64	
		447TS	TEFC	M4408TS-4	23,246	L1	48.24	2120	95	460	282	B	1, 25, 27	
300	1200	449T	TEFC	M44256T-4	32,326	L1	53.24	2710	95.4	460	280	B	1, 25, 27	
		449TS	TEFC	M44302T-4	42,942	L1	49.48	2606	96.2	460	326	B	1, 27	
	1800	449T	TEFC	M44304T-4	34,603	L1	53.24	2648	95.4	460	336	B	1, 27	
		449TS	TEFC	M44304TS-4	34,603	L1	49.48	2629	95.4	460	336	B	1, 25, 27	
350	1200	449T	TEFC	M44306T-4	41,263	L1	53.24	2831	95.4	460	342	B	1, 27	
		449TS	TEFC	M44352T-4	49,606	L1	49.48	2908	96.2	460	375	B	1, 25, 27	
	1800	449T	TEFC	M44354T-4	38,446	L1	53.24	3044	96.2	460	392	B	1, 25, 27	
		449TS	TEFC	M44354TS-4	38,446	L1	49.48	3025	95.4	460	392	B	1, 25, 27	
400	3600	449TS	TEFC	M44402T-4	60,306	L1	49.48	2900	95.4	460	435	B	1, 25, 27	
		449T	TEFC	M44404T-4	50,281	L1	53.24	3004	96.2	460	442	B	1, 25, 27	

(a) See notes on inside back flap.

■ Cast Iron Frame

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

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors