

Three Phase, Totally Enclosed, Foot Mounted

1/2 thru 200 Hp

NEMA 56 thru 447T

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 189. NEMA Premium® efficiency, Inverter Ready per NEMA standard MG1 Part 31.4.4.2.

Features: Super-E® / XE 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	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
1/2	1800	56	TEFC	EM3538	485	K	11.24	10	82.5	230/460	0.8	1	
	3600	56	TEFC	EM3545	539	K	12.25	33	84	230/460	1.4	1,30	
1	1800	56	TEFC	EM3546	542	K	13.23	36	86.5	208-230/460	1.4	1	
		143T	TEFC	EM3546T	594	LS	13.31	37	86.5	230/460	1.4	1,30	
		143T	TEFC	EM3581T	769	L1	12.53	54	87.5	230/460	1.5	1,30	
	1200	56	TEFC	EM3556	707	K	13.23	39	82.5	208-230/460	1.8	1	
		145T	TEFC	EM3582T	861	L1	12.55	56	82.5	230/460	1.8	1,30	
		56	TEFC	EM3550	571	K	13.25	41	85.5	208-230/460	2	1	
1 1/2	3600	143T	TEFC	EM3550T	611	L1	13.31	41	85.5	208-230/460	2	1	
		143T	TEFC	EM3583T	812	L1	12.55	48	85.5	208-230/460	2	1	
		56	TEFC	EM3554	602	K	14.10	42	88.5	208-230/460	2.1	1	
	1800	145T	TEFC	EM3554T	617	LS	14.19	42	88.5	208-230/460	2.1	1	
		145T	TEFC	EM3584T	797	L1	12.53	57	88.5	230/460	2.1	1,30	
		182T	TEFC	EM3667T	1,025	L1	15.24	96	87.5	208-230/460	2.6	1	
	1200	182T	TEFC	↔P18G7400	1,025	L1	14.43	113	87	230/460	2.4	30	
		56	TEFC	EM3555	628	K	14.12	48	86.5	208-230/460	2.5	1	
	2	3600	145T	TEFC	EM3555T	669	L1	14.19	49	86.5	208-230/460	2.5	1
			145T	TEFC	EM3586T	854	L1	12.55	60	86.5	208-230/460	2.5	1
56			TEFC	EM3558	638	K	14.10	46	86.5	208-230/460	2.7	1	
1800		145T	TEFC	EM3558T	640	LS	14.19	49	86.5	208-230/460	2.7	1	
		145T	TEFC	EM3587T	835	L1	12.53	60	88.5	230/460	2.7	1,30	
		184T	TEFC	EM3664T	1,041	L1	15.24	109	88.5	208-230/460	3.5	1	
1200		L184T	TEFC	↔P18G7401	1,041	L1	15.42	125	88.5	230/460	3	30	
		182T	TEFC	EM3610T	742	L1	16.55	66	89.5	230/460	3.5	1,30	
3		3600	182T	TEFC	EM3660T	922	L1	15.24	85	89.5	230/460	3.5	1,30
			182T	TEFC	↔P18G7404	922	L1	15.62	107	88.5	230/460	3.6	30
	182T		TEFC	EM3611T	707	LS	16.55	69	89.5	208-230/460	4.1	1	
	1800	182T	TEFC	EM3661T	948	L1	15.24	92	89.5	230/460	4	1,30	
		L182T	TEFC	↔P18G7402	948	L1	17.12	125	89.5	230/460	4.2	30	
		L182T	TEFC	P18G3434	948	L1	17.12	120	89.5	230/460	4.2	30	
	1200	213T	TEFC	EM3704T	1,135	L1	19.02	125	90.2	230/460	4.5	1,30	
		213T	TEFC	EM3764T	1,297	L1	18.45	175	90.2	230/460	4.5	1,30	
		213T	TEFC	↔P21G7400	1,297	L1	17.94	168	90	230/460	4.3		
	5	3600	184T	TEFC	EM3613T	823	L1	16.55	77	90.2	230/460	5.6	1,30
184T			TEFC	EM3663T	1,135	L1	15.24	99	90.2	230/460	5.7	1,30,48	
184T			TEFC	↔P18G7405	1,135	L1	15.62	188	88.5	230/460	6		
1800		184T	TEFC	EM3615T	774	LS	18.05	95	90.2	230/460	6.5	1,30	
		184T	TEFC	EM3665T	949	L1	15.24	114	90.2	230/460	6.5	1,30	
		L184T	TEFC	↔P18G7403	949	L1	17.12	132	89.5	230/460	6.6		
1200		215T	TEFC	EM3708T	1,282	L1	19.77	138	90.2	230/460	7.2	1,30	
		215T	TEFC	EM3768T	1,505	L1	18.45	193	90.2	230/460	7.3	1,30	
		215T	TEFC	↔P21G7401	1,505	L1	20.12	185	89.5	230/460	6.8		

(a) See notes on inside back flap and pages 5-6.

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

↔ = Functional Equivalent

■ Cast Iron Frame

Three Phase, Totally Enclosed, Foot Mounted

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
7 1/2	3600	213T	TEFC	EM3709T	1,233	L1	17.89	126	91	230/460	8.9	1,30
		213T	TEFC	EM3769T	1,314	L1	18.45	165	91	230/460	8.6	1,30,48
		213T	TEFC	↪P21G7404	1,314	L1	19.25	168	90.2	230/460	8.6	
	1800	213T	TEFC	EM3710T	1,116	LS	19.02	136	91.7	230/460	9.4	1,30
		213T	TEFC	EM3770T	1,266	L1	18.45	170	91.7	230/460	9.5	1,30
		L213T	TEFC	↪P21G7402	1,266	L1	20.12	183	91.7	230/460	9.4	
1200	254T	TEFC	EM2276T	2,146	L1	23.16	298	91.7	230/460	10.7	2,30	
10	3600	215T	TEFC	EM3711T	1,250	L1	19.02	154	91.7	230/460	11.2	1,30
		215T	TEFC	EM3771T	1,540	L1	18.45	185	91.7	230/460	11.2	1,30
		215T	TEFC	↪P21G7405	1,540	L1	19.25	174	91	230/460	11.1	
	1800	215T	TEFC	EM3774T	1,420	L1	18.45	231	92.4	230/460	12.5	1,30
		L215T	TEFC	↪P21G7403	1,420	L1	20.12	197	91.7	230/460	12.3	
		215T	TEFC	EM3714T	1,260	LS	20.52	158	92.4	230/460	12.5	1,30
1200	256T	TEFC	EM2332T	2,450	L1	23.16	282	91.7	230/460	14.2	1,30	
	256T	TEFC	↪P25G7401	2,450	L1	24.56	323	91	230/460	12.5		
15	3600	254T	TEFC	EM2394T	2,122	L1	23.16	270	91.7	230/460	17.2	1,30
		254T	TEFC	↪P25G7404	2,122	L1	24.56	327	91.7	230/460	16.8	
	1800	254T	TEFC	EM2333T	1,942	LS	23.16	255	92.4	230/460	18.5	1,30
		254T	TEFC	↪P25G7402	1,942	LS	24.56	302	92.4	230/460	18.1	
	1200	284T	TEFC	EM4100T	3,268	L1	27.76	421	93	230/460	19.7	1,30
		284T	TEFC	↪P28G7400	3,268	L1	27.44	416	92.4	230/460	18.7	
20	3600	256T	TEFC	EM4106T	2,329	L1	23.16	258	92.4	230/460	23	1,30
		256T	TEFC	↪P25G7405	2,329	L1	24.56	325	91.7	230/460	22.3	
	1800	256T	TEFC	EM2334T	2,355	LS	23.16	291	93	230/460	24	1,30
		256T	TEFC	↪P25G7403	2,355	LS	24.56	332	93	230/460	24	
	1200	286T	TEFC	EM4102T	4,351	L1	27.76	455	93	230/460	26	1,30
		286T	TEFC	↪P28G7401	4,351	L1	27.44	439	92.5	230/460	24.8	
25	3600	284TS	TEFC	EM4107T	3,039	L1	24.59	383	93	230/460	28	1,30
		284TS	TEFC	↪P28G7404	3,039	L1	26.06	424	93.3	230/460	28.1	
	1800	284T	TEFC	EM4103T	3,080	LS	27.76	398	93.6	230/460	30	1,30
		284T	TEFC	↪P28G7402	3,080	LS	26.90	430	93.6	230/460	29.7	
1200	324T	TEFC	EM4111T	4,923	L1	30.39	522	93	230/460	32	1,30	
30	3600	286TS	TEFC	EM4108T	3,611	L1	24.59	382	93	230/460	33	1,30
		286TS	TEFC	↪P28G7405	3,611	L1	26.06	434	93.2	230/460	33.9	
	1800	286T	TEFC	EM4104T	3,654	LS	27.76	433	94.1	230/460	36	1,30
		286T	TEFC	↪P28G7403	3,654	LS	27.44	441	93.6	230/460	36.1	
	1200	326T	TEFC	EM4117T	5,687	L1	30.28	606	93	230/460	39	1,30
		326T	TEFC	↪P32G3350	5,687	L1	30.44	620	93.6	230/460	36.4	
40	3600	324TS	TEFC	EM4109T	4,950	L1	28.78	502	93.6	230/460	45	1,30
	1800	324T	TEFC	EM4110T	4,778	LS	30.28	602	94.5	230/460	46	1,30
		324T	TEFC	↪P32G3345	4,778	LS	30.44	613	94.2	230/460	47.7	
	1200	364T	TEFC	EM4308T	7,087	L1	32.84	834	94.1	230/460	50.5	1,30
50	3600	326TS	TEFC	EM4114T	5,415	L1	28.90	578	94.1	230/460	54	1,30
		326TS	TEFC	↪P32G395	5,415	L1	28.94	637	94.1	230/460	55.5	
	1800	326T	TEFC	EM4115T	5,222	LS	30.28	750	95	230/460	58	1,30
		326T	TEFC	↪P32G3346	5,222	LS	30.44	677	94.5	230/460	58.4	
1200	365T	TEFC	EM4312T	8,564	L1	32.84	858	94.1	230/460	61	1,30	
60	3600	364TS	TEFC	EM4310T	7,607	L1	30.72	816	94.1	230/460	68	1,30
	1800	364T	TEFC	EM4314T	7,514	LS	32.84	814	95	230/460	69	1,30
		364T	TEFC	↪P36G3326	7,514	LS	33.44	870	95	230/460	68	
	1200	404T	TEFC	EM4403T	10,395	L1	38.06	1,045	94.5	230/460	72.5	1,30
75	3600	365TS	TEFC	EM4313T	8,850	L1	30.72	878	94.5	230/460	83	1,30
	1800	365T	TEFC	EM4316T	8,786	LS	32.84	908	95.4	230/460	86.5	1,30
		365T	TEFC	↪P36G3356	8,786	LS	33.44	869	95.4	230/460	85.9	
	1200	405T	TEFC	EM4404T	12,105	L1	38.06	1,160	95	230/460	88	1,30

(a) See notes on inside back flap and pages 5-6.

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

↪ = Functional Equivalent

■ 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

Commercial Motors

HVAC Motors

Three Phase, Totally Enclosed, Foot Mounted

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
100	1800	405T	TEFC	EM4400T	10,911	LS	37.22	1,239	95.4	230/460	112	1
		405T	TEFC	➔P40G332	10,911	LS	38.31	1,171	95.4	460	112	
125	1800	444T	TEFC	EM4410T-4	13,508	LS	44.24	1,449	95.4	460	139	1
		444T	TEFC	➔P44G519	13,508	LS	44.62	1,669	95.8	460	139	
150	1800	445T	TEFC	EM4406T-4	15,538	LS	44.24	1,672	95.8	460	173	1,25
		445T	TEFC	➔P44G520	15,538	LS	44.62	1,820	96.2	460	165	1,25
200	1800	447T	TEFC	EM4407TR-4	19,528	L1	48.40	1,875	96.2	460	221	1,5
		447T	TEFC	➔P44G5171	19,528	L1	48.40	2,255	96.2	460	221	1,5

(a) See notes on inside back flap and pages 5-6.

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

➔ = Functional Equivalent

■ 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

Commercial Motors

HVAC Motors

Three Phase,
Totally Enclosed,
C-Face,
Foot Mounted

1 thru 100 Hp

NEMA 56C thru 405TC

Applications: Pumps, fans, conveyors, machine tools, gear reducers and other applications requiring a NEMA C-face motor.

Features: CEM Super-E® / XE motors have NEMA Premium® efficiency and 3 year warranty. Class F insulation. 1.15 Service Factor. Inverter Ready per NEMA standard MG 1 Part 31.4.4.2.



Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	3600	56C	TEFC	CEM3545	561	K	12.25	34	84	230/460	1.4	
	1800	56C	TEFC	CEM3546	565	K	13.25	36	86.5	208-230/460	1.5	
			143TC	TEFC	CEM3581T	818	L1	13.05	56	86.5	208-230/460	1.5
1 1/2	3600	56C	TEFC	CEM3550	594	K	13.25	42	85.5	208-230-460	2	
		143TC	TEFC	CEM3583T	903	L1	13.05	57	85.5	208-230/460	2	1
	1800	56C	TEFC	CEM3554	624	K	14.10	45	88.5	208-230/460	2.1	
		145TC	TEFC	CEM3584T	846	L1	13.05	60	88.5	208-230/460	2.1	1
2	3600	56C	TEFC	CEM3555	650	K	14.12	47	86.5	208-230/460	2.5	
		145TC	TEFC	CEM3586T	905	L1	13.05	64	86.5	208-230/460	2.5	1
	1800	56C	TEFC	CEM3558	660	K	14.10	47	86.5	208-230/460	2.7	
		145TC	TEFC	CEM3587T	885	L1	13.05	64	88.5	208-230/460	2.7	1
3	3600	182TC	TEFC	CEM3610T	803	L1	16.55	67	89.5	230/460	5	
		182TC	TEFC	CEM3660T	1,006	L1	16.00	100	89.5	230/460	3.5	1,30
	1800	182TC	TEFC	CEM3611T	767	LS	16.55	71	89.5	208-230/460	4.1	
		182TC	TEFC	CEM3661T	1,032	L1	16.00	98	89.5	230/460	4	1,30
		182TC	TEFC	P18G3832	1,032	L1	17.88	134	89.5	230/460	4.2	30
5	3600	184TC	TEFC	CEM3613T	884	L1	16.55	81	90.2	230/460	5.6	
		184TC	TEFC	CEM3663T	1,220	L1	16.00	107	90.2	230/460	5.7	1,30
	1800	184TC	TEFC	CEM3615T	834	LS	18.05	92	90.2	230/460	6.5	
		184TC	TEFC	CEM3665T	1,033	L1	16.00	113	90.2	208-230/460	6.5	1
		184TC	TEFC	P18G3833	1,033	L1	17.88	141	89.5	230/460	6.6	30
7 1/2	3600	213TC	TEFC	CEM3769T	1,481	L1	19.20	180	91	230/460	8.6	1,30
		213TC	TEFC	CEM3770T	1,433	L1	19.20	175	91.7	230/460	9.5	1,30
	1800	213TC	TEFC	P21G3832	1,433	L1	20.88	193	91.7	230/460	9.4	30
10	3600	215TC	TEFC	CEM3771T	1,708	L1	19.20	197	91.7	230/460	11.2	1,30
		215TC	TEFC	CEM3774T	1,588	L1	19.20	231	92.4	230/460	12.5	1,30
	1800	215TC	TEFC	P21G3833	1,588	L1	20.88	201	90.2	230/460	11.9	30
15	3600	254TC	TEFC	CEM2394T	2,627	L1	23.66	285	91.7	230/460	17.2	1,30
		254TC	TEFC	CEM2333T	2,457	L1	23.66	255	92.4	230/460	18.5	1,30
	1800	254TC	TEFC	P25G1124	2,457	L1	25.06	313	92.4	230/460	18.1	7,9
20	3600	256TC	TEFC	CEM4106T	2,834	L1	23.66	258	92.4	230/460	22.5	1,30
	1800	256TC	TEFC	CEM2334T	2,871	L1	23.66	286	93	230/460	24	1,30
25	3600	284TSC	TEFC	CEM4107T	3,740	L1	24.57	383	93	230/460	28	1,30
	1800	284TC	TEFC	CEM4103T	3,797	L1	27.76	393	93.6	230/460	30	1,30
30	1800	286TC	TEFC	CEM4104T	4,375	L1	27.76	437	94.1	230/460	36	1,30
40	1800	324TC	TEFC	CEM4110T	5,575	L1	30.28	614	94.5	230/460	46	1,30
50	1800	326TC	TEFC	CEM4115T	6,021	L1	30.28	645	94.5	230/460	57	1,30
60	1800	364TC	TEFC	CEM4314T	8,395	L1	32.84	816	95	230/460	69	1,30
75	1800	365TC	TEFC	CEM4316T	9,674	L1	32.84	911	95.4	230/460	84	1,30
100	1800	405TC	TEFC	CEM4400T	12,776	L1	38.06	1,191	95.4	230/460	109	1,30

(a) See notes on inside back flap and pages 5-6.

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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

Commercial Motors

HVAC Motors

BALDOR • RELIANCE**Premium Efficient Super-E® Motors****Three Phase,
Totally Enclosed,
C-Face, Footless****1/2 thru 10 Hp****NEMA 56C thru 215TC****Applications:** Pumps, fans, conveyors, machine tools, gear reducers and other applications requiring a NEMA C-face motor.**Features:** Ball bearings with a locked drive end bearing and heavy-gauge steel or cast iron frame. VEM Super-E® / XE motors have NEMA Premium® efficiency and 3 year warranty.

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
1/2	1800	56C	TEFC	VEM3538	511	K	12.24	31	82.5	208-230/460	0	1,48	
3/4	1800	56C	TEFC	VEM3542	542	K	12.24	34	82.5	208-230/460	1.1	1	
1	1800	3600	56C	TEFC	VEM3545	557	K	12.24	32	84	230/460	1.4	1,30
		56C	TEFC	VEM3546	558	K	13.24	39	87.5	208-230/460	1.5	1	
		56C	TEFC	VEM3581	814	K	12.49	54	87.5	208-230/460	1.5	1	
		143TC	TEFC	VEM3546T	569	L1	13.31	42	87.5	208-230/460	1.5	1	
		143TC	TEFC	VEM3581T	814	L1	13.04	55	87.5	208-230/460	1.5	1	
1 1/2	1800	3600	56C	TEFC	VEM3550	588	K	13.24	41	85.5	208-230/460	2	1
		56C	TEFC	VEM3554	620	K	14.12	45	88.5	208-230/460	2.1	1	
		145TC	TEFC	VEM3554T	594	L1	14.19	42	88.5	208-230/460	2.1	1	
2	1800	3600	56C	TEFC	VEM3555	645	K	14.12	49	86.5	208-230/460	2.5	1
		56C	TEFC	VEM3558	655	K	14.12	49	86.5	208-230/460	2.7	1	
		145TC	TEFC	VEM3558T	666	L1	14.19	47	86.5	208-230/460	2.7	1	
3	1800	3600	56C	TEFC	VEM3587	879	L1	13.04	64	88.5	208-230/460	2.7	1
		3600	182TC	TEFC	VEM3610T	790	L1	16.55	64	89.5	230/460	3.5	
		182TC	TEFC	VEM3611T	755	LS	16.55	68	89.5	208-230/460	4.1		
5	1800	L182TC	TEFC	↔P18G1132	1,018	L1	17.12	131	89.5	230/460	4.2	30	
		3600	184TC	TEFC	VEM3613T	871	L1	16.55	78	90.2	230/460	5.6	
		184TC	TEFC	VEM3615T	822	LS	18.05	92	90.2	230/460	6.5		
		184TC	TEFC	VEM3665T	1,020	L1	16.00	112	90.2	208-230/460	6.5	1	
7 1/2	1800	L184TC	TEFC	↔P18G1133	1,020	L1	17.12	132	89.5	230/460	6.6	30	
		213TC	TEFC	VEM3770T	1,414	L1	19.25	170	91.7	230/460	9.5	1,30	
10	1800	L213TC	TEFC	↔P21G1101	1,414	L1	20.12	184	91.7	230/460	9.4	30	
		215TC	TEFC	VEM3774T	1,569	L1	19.25	231	92.4	230/460	12.5	1,30	
		L215TC	TEFC	↔P21G1102	1,569	L1	20.12	197	90.2	230/460	11.9	30	

(a) See notes on inside back flap and pages 5-6.

↔ = Functional Equivalent

■ Cast Iron Frame

Three Phase,
Open Drip Proof,
Foot Mounted

1 thru 300 Hp

NEMA 56 thru 447T

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

Features: Copper windings, ball bearings and heavy duty steel or cast iron frames. Mount in any position. EM Super-E® / XE motors have NEMA Premium® efficiency and 3 year warranty.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	3600	56	EM3115	461	K	11.06	32	84	230/460	1.4	1,30
	1800	143T	EM3116T	522	L1	11.62	36	85.5	230/460	1.5	1,30
	1200	145T	EM3156T	612	L1	12.12	39	82.5	230/460	1.8	1
1 1/2	3600	143T	EM3120T	514	L1	11.12	36	85.5	208-230/460	2.1	1
	1800	145T	EM3154T	546	L1	12.12	40	88.5	208-230-460	2.1	1
	1200	182T	EM3207T	716	L1	15.00	71	87.5	208-230/460	2.6	1
2	3600	143T	EM3155T	604	L1	11.62	37	86.5	208-230/460	2.5	1
	1800	145T	EM3157T	585	L1	13.00	46	86.5	230/460	2.7	1
	1200	184T	EM3215T	732	L1	16.50	85	88.5	208-230/460	3.5	1
3	3600	145T	EM3158T	612	L1	13.00	52	87.5	230/460	3.7	1,30
	1800	182T	EM3211T	631	L1	15.00	69	90.2	230/460	4	1,30
	1200	213T	EM3305T	932	L1	16.32	114	88.5	230/460	4.4	1,30
5	3600	182T	EM3212T	668	L1	15.00	76	91	208-230/460	5.6	1
	1800	184T	EM3218T	691	L1	16.50	85	90.2	230/460	6.6	1,30
	1200	215T	EM3309T	1,221	L1	17.45	126	90.2	230/460	7.3	1,30
7 1/2	3600	184T	EM3219T	1,060	L1	16.50	85	91	230/460	8	1
	1800	213T	EM3311T	1,016	L1	16.32	117	91.7	230/460	9.6	1,30
	1200	254T	EM2506T	1,464	L1	23.19	245	91.7	230/460	10.7	1,30
10	3600	213T	EM3312T	1,212	L1	17.45	130	91.7	230/460	11.5	1,30
	1800	215T	EM3313T	1,230	L1	17.45	128	91.7	230/460	12.5	1,30
	1200	256T	EM2511T	1,905	L1	23.19	249	91.7	230/460	14.3	1,30
15	3600	215T	EM3314T	1,722	L1	17.45	147	91.7	230/460	17	1,30
	1800	254T	EM2513T	1,742	L1	21.69	217	93	230/460	17.7	1,30
		256T	P25G3510	1,897	L1	22.44	257	93	230/460	17.7	1
	1200	284T	EM2524T	2,569	L1	23.81	375	92.4	230/460	20	1
20	3600	254T	EM2514T	2,023	L1	21.69	206	92.4	230/460	22.5	1,30
	1800	256T	EM2515T	2,187	L1	21.69	237	93	230/460	23.5	1,30
		256T	P25G3509	2,384	L1	22.44	280	93	230/460	23.8	1
	1200	286T	EM2528T	3,127	L1	25.06	372	93	230/460	26	1
25	3600	256T	EM2516T	2,429	L1	21.69	242	93	230/460	28	1,30
	1800	284T	EM2531T	2,666	L1	23.81	330	94.1	230/460	30	1,30
		284T	P28G3504	2,906	L1	24.94	381	93.6	230/460	29.7	1
	1200	324T	EM2532T	3,777	L1	27.69	478	93.6	230/460	32	1
30	3600	284TS	EM2534T	2,866	L1	22.44	323	93.6	230/460	34	1
	1800	286T	EM2535T	2,915	L1	25.06	372	94.1	230/460	35	1,30
		286T	P28G3505	3,178	L1	24.94	393	94.1	230/460	37	1
	1200	326T	EM2536T	3,940	L1	28.69	474	93.6	230/460	38	1
40	3600	286TS	EM2538T	3,693	L1	23.69	378	94.1	230/460	45	1
		286TS	P28G86	4,026	L1	23.56	382	93.6	230/460	46	1
	1800	324T	EM2539T	3,803	L1	26.69	441	94.5	230/460	46	1,30
		324T	P32G51	4,146	L1	27.56	476	94.1	230/460	49.3	1
1200	364T	EM2540T	5,613	L1	29.69	827	94.1	230/460	50	1,30	
50	3600	324TS	EM2542T	4,022	L1	25.69	447	94.5	230/460	54	1
		324TS	P32G85	4,561	L1	26.06	521	94.1	230/460	57.8	1
	1800	326T	EM2543T	4,197	L1	27.69	472	95	230/460	57	1,30
		326T	P32G52	4,575	L1	27.56	518	94.1	230/460	59.6	1
	1200	365T	EM2544T	6,795	L1	29.69	857	94.1	230/460	62	1,30

(a) See notes on inside back flap and pages 5-6.

■ 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

Commercial Motors

HVAC Motors

Three Phase, Open Drip Proof, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
60	3600	326TS	EM2546T	5,089	L1	25.19	463	94.5	230/460	65	1
	1800	364T	EM2547T	5,284	L1	30.69	698	95	230/460	68	1,30
		364T	P36G51	5,759	L1	29.70	644	95	230/460	69.5	1
	1200	404T	EM2548T-4	8,627	L1	34.00	1,127	95	460	72	1,25
75	3600	364TS	EM2549T	6,676	L1	25.81	737	94.5	230/460	82	1
	1800	365T	EM2551T	6,486	L1	33.72	808	95.4	230/460	86	1,30
		365T	P36G52	7,069	L1	29.70	727	95	230/460	86.5	1
	1200	405T	EM2552T-4	9,605	L1	34.00	1,166	95	460	88	1,25
100	3600	365TS	EM2550T	7,136	L1	26.81	810	94.5	230/460	109	1
	1800	404T	EM2555T-4	7,546	L1	36.97	898	95.4	460	115	1,25
		404T	P40G297	8,225	L1	34.00	1,039	95.4	230/460	115	1
	1200	444T	EM2583T-4	10,572	L1	39.62	1,349	95	460	123	1,25
125	3600	404TS	EM2554T-4	8,956	L1	33.60	1,074	95.8	460	138	1,25
		404TS	P40G295	10,686	L1	31.00	1,021	95	460	143	1
	1800	405T	EM2559T-4	9,257	L1	34.47	1,238	95.4	460	143	1,25
		405T	P40G298	10,089	L1	34.00	1,129	95.4	460	141	1
	1200	445T	EM2557T-4	11,417	L1	39.62	1,535	95.8	460	146	1,25
150	3600	405TS	EM2556T-4	11,048	L1	34.60	831	95.8	460	164	1,25
	1800	444T	EM2558T-4	10,283	L1	39.62	1,405	95.8	460	170	1,25
		444T	P44G455	10,283	L1	39.56	1,507	96.2	460	170	1
	1200	445T	EM2560T-4	13,446	L1	39.62	1,620	95.8	460	176	1,25
200	3600	444TS	EM2562T-4	12,520	L1	35.88	1,326	95.4	460	217	1,25
	1800	445T	EM2563T-4	12,850	L1	39.62	1,496	95.8	460	226	1,25
	1200	447T	EM2564T-4	17,675	L1	48.12	1,909	95.8	460	234	1,25
250	1800	445T	EM2566T-4	14,410	L1	39.62	1,592	95.8	460	280	1,25
300	1800	445T	EM2569T-4	18,886	L1	39.62	1,702	95.8	460	335	1,25

(a) See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

Custom TEFC motors available through 2,250 Hp; Open and WPII custom motors through 15,000 Hp. Contact your local 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

Commercial Motors

HVAC Motors

200 Volt,
Three Phase,
TEFC, Foot Mounted

1 thru 50 Hp

NEMA 143T thru 326T

Applications: Pumps, fans, compressors, blowers, machine tools, conveyors and many other applications requiring 200 volt power.

Features: 1.15 Service Factor, positively locked drive end bearing on 254T and larger, ball bearings, dynamically balanced rotors. EM Super-E® / XE motors have NEMA Premium® efficiency and 3 year warranty.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	143T	EM3546T-8	612	L1	13.31	39	87.5	200	3.5	1,30,68
1 1/2	1800	145T	EM3554T-8	636	L1	14.19	42	88.5	200	4.8	1,30,68
2	1800	145T	EM3558T-8	659	L1	14.19	49	86.5	200	6.3	1,30,68
3	3600	182T	EM3660T-8	945	L1	15.24	89	88.5	200	7.8	1,30,68
	1800	182T	EM3661T-8	972	L1	15.24	91	89.5	200	9.1	1,30,68
5	3600	184T	EM3663T-8	1,163	L1	15.24	97	89.5	200	13	1,30,68
	1800	184T	EM3665T-8	973	L1	15.24	109	90.2	200	14.9	1,30,68
7 1/2	3600	213T	EM3769T-8	1,346	L1	18.45	173	91	200	19.8	1,68
	1800	213T	EM3770T-8	1,297	L1	18.45	170	91.7	200	21.4	1,68
10	3600	213T	EM3771T-8	1,579	L1	18.45	203	91.7	200	26.5	1,30,68
	1800	215T	EM3774T-8	1,456	L1	18.45	231	92.4	200	28.4	1,30,68
15	3600	254T	EM2394T-8	2,174	L1	23.16	267	91.7	200	39.6	1,30,68
	1800	254T	EM2333T-8	2,000	L1	23.16	238	92.4	200	42.4	1,30,68
20	3600	256T	EM4106T-8	2,387	L1	23.16	285	92.4	200	52.9	1,24,30,69
	1800	256T	EM2334T-8	2,426	L1	23.16	286	93	200	55.2	1,24,30,69
25	3600	284TS	EM4107T-8	3,114	L1	25.24	382	93	200	63	1,24,69
	1800	284T	EM4103T-8	3,172	L1	27.76	407	93.6	200	68.4	1,24,69
30	3600	286TS	EM4108T-8	3,701	L1	25.24	407	93	200	75	1,24,69
	1800	286T	EM4104T-8	3,764	L1	27.76	426	94.1	200	84	1,24,69
40	1800	324T	EM4110T-8	4,923	L1	30.28	604	94.5	200	106	1,24,69
	1800	326T	EM4115T-8	5,380	L1	30.28	632	94.5	200	131	1,24,69

(a) See notes on inside back flap and pages 5-6.

■ 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

Commercial Motors

HVAC Motors

Premium Efficient Super-E® Motors

BALDOR • RELIANCE

**200 Volt,
Three Phase,
ODP, Foot Mounted**

1 thru 100 Hp

NEMA 143T thru 404T

Applications: Pumps, fans, compressors, blowers, machine tools, conveyors and many other applications requiring 200 volt power.

Features: 1.15 Service Factor, positively locked drive end bearing on 254T and larger, ball bearings, dynamically balanced rotors. EM and EFM Super-E motors have NEMA Premium® efficiency and 3 year warranty.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
F1 Mounting											
1	1800	143T	EM3116T-8	535	L1	11.12	36	85.5	200	3.2	1,68
1 1/2	1800	145T	EM3154T-8	559	L1	12.12	42	86.5	200	4.8	1,68
2	1800	145T	EM3157T-8	600	L1	13.00	47	86.5	200	6.1	1,68
3	1800	182T	EM3211T-8	647	L1	15.00	68	89.5	200	9.3	1,68
5	1800	184T	EM3218T-8	708	L1	15.00	72	89.5	200	15	1,68
7 1/2	1800	213T	EM3311T-8	1,041	L1	16.32	116	91.7	200	22.4	1,68
10	1800	215T	EM3313T-8	1,260	L1	17.45	148	91.7	200	29.5	1,68
15	1800	254T	EM2513T-8	1,785	L1	21.69	234	93	200	40.7	1,68
20	3600	254T	EM2514T-8	2,074	L1	21.69	186	92.4	200	52.3	1,24,69
	1800	256T	EM2515T-8	2,241	L1	21.69	237	93	200	54.3	1,24,69
25	3600	256T	EM2516T-8	2,490	L1	21.69	242	93	200	63.2	1,24,69
	1800	284T	EM2531T-8	2,732	L1	23.81	313	94.1	200	69.5	1,24,69
30	1800	286T	EM2535T-8	2,988	L1	25.06	353	94.1	200	81	1,24,69
	3600	286TS	EM2538T-8	3,785	L1	23.69	377	94.1	200	105	1,24,69
40	1800	324T	EM2539T-8	3,898	L1	26.69	488	94.5	200	107	1,24,69
	50	1800	326T	EM2543T-8	4,301	L1	27.69	521	94.5	200	132
60	1800	364T	EM2547T-8	5,416	L1	30.69	615	95	200	160	1,24,69
75	1800	365T	EM2551T-8	6,647	L1	29.69	808	95	200	195	1,24,69
100	1800	404T	EM2555T-8	7,734	L1	36.97	1,114	95.4	200	263	1,24,69
F2 Mounting											
2	1800	145T	EFM3157T-8	600	L1	13.00	48	86.5	200	6.1	1,68
3	1800	182T	EFM3211T-8	647	L1	15.00	66	89.5	200	9.3	1,68
5	1800	184T	EFM3218T-8	708	L1	15.00	69	89.5	200	15	1,68
7 1/2	1800	213T	EFM3311T-8	1,041	L1	16.32	109	91.7	200	22.4	1,68
10	1800	215T	EFM3313T-8	1,260	L1	17.45	145	91.7	200	29.5	1,68
15	1800	254T	EFM2513T-8	1,785	L1	21.69	234	93	200	40.7	1,68
20	1800	256T	EFM2515T-8	2,241	L1	21.69	237	93	200	54.3	1,24,69

(a) See notes on inside back flap and pages 5-6.

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

■ Cast Iron Frame

575 Volt,
Three Phase,
TEFC

1 thru 150 Hp

NEMA 143T thru 445T

Applications: Pumps, fans, compressors, blowers, machine tools, conveyors and many applications requiring 575 volt power.

Features: 1.15 Service Factor. Positively locked drive end ball bearing, dynamically balanced rotors. CEM Super-E® / XE motors have NEMA Premium® efficiency and 3 year warranty.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot Mounted											
1	1800	143T	EM3546T-5	594	LS	13.31	38	86.5	575	1.1	1
1 1/2	1800	145T	EM3554T-5	617	LS	13.31	42	86.5	575	1.6	1
2	1800	145T	EM3558T-5	640	LS	14.19	48	86.5	575	2.2	1
3	1800	182T	EM3611T-5	707	LS	16.55	69	89.5	575	3.1	1
		182T	EM3661T-5	948	L1	15.24	90	89.5	575	3.2	1
5	1800	184T	EM3615T-5	774	LS	18.05	91	90.2	575	5.2	1
		184T	EM3665T-5	949	L1	15.24	109	90.2	575	5.2	1
7 1/2	1800	213T	EM3710T-5	1,116	LS	19.02	143	91.7	575	8.2	1
		213T	EM3770T-5	1,266	L1	18.45	178	91.7	575	8	1
10	1800	215T	EM3714T-5	1,260	LS	19.77	153	91.7	575	10.1	1
		215T	EM3774T-5	1,420	L1	18.45	201	91.7	575	10.1	1
15	3600	254T	EM2394T-5	2,122	L1	23.16	268	91.7	575	13.8	1
	1800	254T	EM2333T-5	1,942	LS	23.16	235	92.4	575	14.8	1
20	3600	256T	EM4106T-5	2,329	L1	23.16	258	92.4	575	18.4	1
	1800	256T	EM2334T-5	2,355	LS	24.56	303	93	575	19.2	1
25	3600	284TS	EM4107T-5	3,039	L1	24.70	398	93	575	22	1
	1800	284T	EM4103T-5	3,080	LS	27.76	746	93.6	575	23.7	1
30	3600	286TS	EM4108T-5	3,611	L1	24.70	418	93	575	26.2	1
	1800	286T	EM4104T-5	3,654	LS	27.76	451	94.1	575	29	1
40	3600	324TS	EM4109T-5	4,950	L1	28.78	549	93.6	575	36	1
	1800	324T	EM4110T-5	4,778	LS	30.88	600	94.1	575	38.1	1
50	3600	326TS	EM4114T-5	5,415	L1	28.90	578	94.1	575	43.6	1
	1800	326T	EM4115T-5	5,222	LS	30.28	560	94.5	575	46.7	1
60	1800	364T	EM4314T-5	7,514	LS	32.84	808	95	575	54.4	1
75	1800	365T	EM4316T-5	8,786	LS	32.84	889	95.4	575	68.7	1
100	1800	405T	EM4400T-5	10,911	LS	38.06	1,239	95.4	575	89.6	1
125	1800	444T	EM4410T-5	13,508	LS	44.24	1,466	95.8	575	111	1
150	1800	445T	EM4406T-5	17,196	LS	44.24	1,672	96.2	575	141	1
C-Face, Foot Mounted											
1	1800	143TC	CEM3581T-5	818	L1	13.03	56	86.5	575	1.1	1
1 1/2	3600	143TC	CEM3583T-5	903	L1	13.03	57	85.5	575	1.6	1
	1800	145TC	CEM3584T-5	846	L1	13.03	61	86.5	575	1.6	1
2	3600	145TC	CEM3586T-5	905	L1	13.03	63	86.5	575	2	1
	1800	145TC	CEM3587T-5	885	L1	13.03	65	86.5	575	2.2	1
3	3600	182TC	CEM3660T-5	1,006	L1	16.00	95	88.5	575	2.7	1
	1800	182TC	CEM3661T-5	1,032	L1	16.00	97	89.5	575	3.2	1
5	3600	184TC	CEM3663T-5	1,220	L1	16.00	104	89.5	575	4.6	1
	1800	184TC	CEM3665T-5	1,033	L1	16.00	115	90.2	575	5.2	1
7 1/2	3600	213TC	CEM3769T-5	1,481	L1	19.20	191	91	575	6.9	1
	1800	213TC	CEM3770T-5	1,433	L1	19.20	178	91.7	575	8	1
10	3600	215TC	CEM3771T-5	1,708	L1	19.20	181	91.7	575	9	1
	1800	215TC	CEM3774T-5	1,588	L1	19.20	201	91.7	575	10.1	1
15	1800	254TC	CEM2333T-5	2,457	L1	23.78	238	92.4	575	14.8	1

(a) See notes on inside back flap and pages 5-6.

CUSTOM 575 VOLT MOTORS AVAILABLE THROUGH 1000 HP. CONTACT YOUR LOCAL BALDOR•RELIANCE SALES REPRESENTATIVE. MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.

↔ = Functional Equivalent

■ 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

Commercial Motors

HVAC Motors

575 Volt, Three Phase, TEFC

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, Foot Mounted (continued)											
20	1800	256TC	CEM2334T-5	2,871	L1	23.78	286	93	575	19	1
25	1800	284TC	CEM4103T-5	3,797	L1	27.76	390	93.6	575	23.9	1
C-Face, Footless											
1	1800	143TC	VEM3581T-5	814	L1	13.03	55	86.5	575	1.1	1
1 1/2	1800	145TC	VEM3584T-5	816	L1	13.03	59	86.5	575	1.6	1
2	1800	145TC	VEM3587T-5	879	L1	13.03	62	86.5	575	2.2	1
3	1800	182TC	VEM3661T-5	1,018	L1	16.00	94	89.5	575	3.2	1
		182TC	↪P18G3884	1,018	L1	17.12	113	87.5	575	3.12	
5	1800	184TC	VEM3665T-5	1,020	L1	16.00	110	90.2	575	5.2	1
		184TC	↪P18G3885	1,020	L1	17.12	123	87.5	575	5.2	
7 1/2	1800	213TC	VEM3770T-5	1,414	L1	19.25	164	91.7	575	8	1
		213TC	↪P21G3884	1,414	L1	20.12	167	89.5	575	7.6	
10	1800	215TC	VEM3774T-5	1,569	L1	19.25	197	89.5	575	9.76	
		215TC	↪P21G3885	1,569	L1	20.12	177	89.5	575	9.76	

(a) See notes on inside back flap and pages 5-6.

CUSTOM 575 VOLT MOTORS AVAILABLE THROUGH 1000 HP. CONTACT YOUR LOCAL BALDOR•RELIANCE SALES REPRESENTATIVE. MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.

↪ = Functional Equivalent

■ Cast Iron Frame

575 Volt, Three Phase, ODP, Foot Mounted

1 thru 60 Hp

NEMA 143T thru 364T

Applications: Pumps, compressors, fans, conveyors, machine tools and other applications where 575 volt three phase power is available.

Features: Ball bearings. Mount in any position. Heavy-gauge steel and cast iron frames. EM Super-E® / XE motors have NEMA Premium® efficiency and 3 year warranty.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	143T	EM3116T-5	522	L1	11.12	33	85.5	575	1.1	1
1 1/2	1800	145T	EM3154T-5	546	L1	12.12	40	86.5	575	1.7	1
2	1800	145T	EM3157T-5	585	L1	13.00	46	86.5	575	2.1	1
3	1800	182T	EM3211T-5	631	L1	15.00	66	89.5	575	3.1	1
5	1800	184T	EM3218T-5	691	L1	15.00	74	89.5	575	5.2	1
7 1/2	1800	213T	EM3311T-5	1,016	L1	16.32	114	91	575	8	1
10	1800	215T	EM3313T-5	1,230	L1	18.20	145	91.7	575	10.2	1
15	1800	254T	EM2513T-5	1,742	L1	21.69	234	93	575	14.1	1
20	1800	256T	EM2515T-5	2,187	L1	21.69	237	93	575	18.9	1
25	1800	284T	EM2531T-5	2,666	L1	23.81	330	94.1	575	24.2	1
30	1800	286T	EM2535T-5	2,915	L1	25.06	356	94.1	575	28	1
40	1800	324T	EM2539T-5	3,803	L1	26.69	482	94.5	575	37.4	1
50	1800	326T	EM2543T-5	4,197	L1	27.69	445	94.5	575	46	1
60	1800	364T	EM2547T-5	5,284	L1	30.69	726	95	575	56	1

(a) See notes on inside back flap and pages 5-6.

MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.

**Severe Duty,
Three Phase,
460 & 230/460 Volts,
Foot Mounted**

1 thru 400 Hp

NEMA 143T thru 5011LY



Applications: Petro-chemical plants, mines, foundries, pulp and paper plants, waste management facilities, chemical plants, tropical climates and other processing industry applications requiring protection against corrosion caused by severe environmental operating conditions.

Features: 1.15 Service Factor, corrosion resistant epoxy finish, regreasable ball or roller bearings, oversized rotatable cast iron conduit box, cast iron frames, V-Ring shaft seal, moisture resistant copper windings, Class F insulation, tropicalization, stainless steel nameplate and corrosion resistant hardware. ECP/XEX Super-E® motors have NEMA Premium® efficiency and 3 year warranty.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	3600	143T	ECP3580T-4	799	SD	12.88	55	84	460	1.4	1
	1800	143T	ECP3581T	878	SD	12.88	61	87.5	208-230/460	1.5	1
		143T	ECP3581T-4	878	SD	12.88	60	87.5	460	1.5	1
	1200	145T	ECP3582T	970	SD	12.88	67	82.5	208-230/460	1.8	1
		145T	ECP3582T-4	970	SD	12.88	64	82.5	460	1.8	1
900	L182T	ECP3687T-4	1,363	SD	17.12	135	82.5	460	1.75	1	
1 1/2	3600	143T	ECP3583T-4	909	SD	12.88	66	85.5	460	2	1
	1800	145T	ECP3584T	895	SD	12.88	67	88.5	208-230/460	2.1	1
		145T	ECP3584T-4	895	SD	12.88	65	88.5	460	2.1	1
	1200	182T	ECP3667T	1,135	SD	15.62	136	87.5	208-230/460	2.4	1
		182T	ECP3667T-4	1,135	SD	15.62	135	87.5	460	2.4	1
900	L184T	ECP3668T-4	1,696	SD	17.12	146	84	460	2.4	1	
2	3600	145T	ECP3586T-4	951	SD	12.88	66	86.5	460	2.5	1
	1800	145T	ECP3587T	934	SD	12.88	69	86.5	208-230/460	2.7	1
		145T	ECP3587T-4	934	SD	12.88	69	86.5	460	2.7	1
	1200	L184T	ECP3664T	1,150	SD	17.12	144	88.5	208-230/460	3	1
		L184T	ECP3664T-4	1,150	SD	17.12	137	87.5	460	2.8	1
900	L213T	ECP3772T-4	2,139	SD	20.19	200	85.5	460	3.2	1	
3	3600	182T	ECP3660T	1,125	SD	15.62	104	88.5	230/460	3.6	1
		182T	ECP3660T-4	1,125	SD	15.62	118	88.5	460	3.6	1
	1800	L182T	ECP3661T	1,182	SD	17.12	131	89.5	230/460	4.2	1,30
		182T	ECP3661T-4	1,182	SD	15.62	136	89.5	460	4.2	1
	1200	213T	ECP3764T	1,660	SD	19.31	181	89.5	230/460	4.2	1,30
213T		ECP3764T-4	1,660	SD	19.31	186	89.5	460	4.2	1,30	
900	L215T	ECP3775T-4	2,320	SD	20.19	205	85.5	460	4.7	1	
5	3600	184T	ECP3663T	1,384	SD	15.93	128	88.5	230/460	5.6	1
		184T	ECP3663T-4	1,384	SD	15.62	128	88.5	460	6	1
	1800	L184T	ECP3665T	1,203	SD	17.12	143	89.5	230/460	6.6	1,30
		L184T	ECP3665T-4	1,203	SD	17.12	137	89.5	460	6.6	1
	1200	L215T	ECP3768T	1,682	SD	20.19	199	89.5	230/460	6.8	1,30
L215T		ECP3768T-4	1,682	SD	20.19	197	89.5	460	6.8	1	
900	254T	ECP2280T-4	3,693	SD	24.56	337	89.5	460	7.3	1	
7 1/2	3600	213T	ECP3769T	1,806	SD	19.31	178	90.2	230/460	8.6	1
		213T	ECP3769T-4	1,806	SD	19.31	191	90.2	460	8.6	1
	1800	L213T	ECP3770T	1,515	SD	20.19	199	91.7	230/460	9.4	1
		L213T	ECP3770T-4	1,515	SD	20.19	199	91.7	460	9.4	1
	1200	254T	ECP2276T	2,407	SD	24.56	344	91	230/460	9.9	1
254T		ECP2276T-4	2,407	SD	24.56	308	90.2	460	9.6	1	
900	256T	ECP2401T-4	4,223	SD	24.56	370	90.2	460	10.5	1	

(a) See notes on inside back flap and pages 5-6.

All ratings are 1.15 service factor at 40°C ambient. All ratings meet 50°C ambient at 1.00 service factor and weatherproof intent of IEEE 45 and USCG 259 marine duty (below deck).

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

FOR OTHER 208-230/460 VOLT REQUIREMENTS, PLEASE SEE DIRTY DUTY MOTORS ON PAGE 75.

■ 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

Commercial Motors

HVAC Motors

Severe Duty, Three Phase, 460 & 230/460 Volts, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
10	3600	215T	ECP3771T	1,923	SD	19.31	188	91	230/460	11.1	1
		215T	ECP3771T-4	1,923	SD	19.31	188	91	460	11.1	1
	1800	L215T	ECP3774T	1,814	SD	20.19	210	91.7	230/460	12.3	1
		L215T	ECP3774T-4	1,814	SD	20.19	210	91.7	460	12.3	1
	1200	256T	ECP2332T	3,127	SD	24.56	347	91	230/460	12.5	1
		256T	ECP2332T-4	3,127	SD	24.56	342	91	460	12.5	1
900	284T	ECP2402T-4	4,926	SD	27.44	445	90.2	460	13.7	1	
15	3600	254T	ECP2294T	2,460	SD	24.56	349	91.7	230/460	16.8	1
		254T	ECP2394T-4	2,460	SD	24.56	349	91.7	460	16.8	1
	1800	254T	ECP2333T	2,311	SD	24.56	326	92.4	230/460	18.1	1
		254T	ECP2333T-4	2,311	SD	24.56	323	92.4	460	18.1	1
	1200	284T	ECP4100T	3,585	SD	27.44	439	92.4	230/460	18.7	1
		284T	ECP4100T-4	3,585	SD	27.44	441	92.4	460	18.7	1
900	286T	ECP2395T-4	6,576	SD	27.44	442	90.2	460	20	1	
20	3600	256T	ECP4106T	2,870	SD	24.56	348	91.7	230/460	22.3	1
		256T	ECP4106T-4	2,870	SD	24.56	345	91.7	460	22.3	1
	1800	256T	ECP2334T	2,479	SD	24.56	356	93	230/460	24	1
		256T	ECP2334T-4	2,479	SD	24.56	355	93	460	24	1
	1200	286T	ECP4102T	4,871	SD	27.44	453	92.4	230/460	24.8	1
		286T	ECP4102T-4	4,871	SD	27.44	456	92.4	460	24.8	1
900	324T	ECP4112T-4	7,497	SD	30.44	620	91	460	26.5	1	
25	3600	284TS	ECP4107T	3,449	SD	26.06	398	93	230/460	28.1	1
		284TS	ECP4107T-4	3,449	SD	26.06	449	93	460	28.1	1
	1800	284T	ECP4103T	3,244	SD	27.44	454	93.6	230/460	29.7	1
		284T	ECP4103T-4	3,244	SD	27.44	456	93.6	460	29.7	1
	1200	324T	ECP4111T	5,090	SD	30.44	651	93	230/460	30.9	1
		324T	ECP4111T-4	5,090	SD	30.44	650	93	460	30.9	1
30	3600	286TS	ECP4108T	4,205	SD	26.06	450	93	230/460	33.9	1
		286TS	ECP4108T-4	4,205	SD	26.06	451	93	460	33.9	1
	1800	286T	ECP4104T	3,852	SD	27.44	462	93.6	230/460	36.1	1
		286T	ECP4104T-4	3,852	SD	27.44	452	93.6	460	36.1	1
	1200	326T	ECP4117T	6,562	SD	30.44	698	93.6	230/460	36.4	1
		326T	ECP4117T-4	6,562	SD	30.44	695	93.6	460	36.4	1
40	3600	324TS	ECP4109T	5,777	SD	28.94	557	94.1	230/460	44.3	1
		324TS	ECP4109T-4	5,777	SD	28.94	653	94.1	460	44.3	1
	1800	324T	ECP4110T	5,040	SD	30.44	647	94.1	230/460	47.7	1
		324T	ECP4110T-4	5,040	SD	30.44	658	94.1	460	47.7	1
	1200	364T	ECP4308T	8,179	SD	33.44	865	94.1	230/460	49.4	1
		364T	ECP4308T-4	8,179	SD	33.44	893	94.1	460	49.4	1
50	3600	326TS	ECP4114T	6,054	SD	28.94	683	94.1	230/460	55.5	1
		326TS	ECP4114T-4	6,054	SD	28.94	680	94.1	460	55.5	1
	1800	326T	ECP4115T	5,916	SD	30.44	720	94.5	230/460	58.4	1
		326T	ECP4115T-4	5,916	SD	30.44	704	94.5	460	58.4	1
	1200	365T	ECP4312T	8,712	SD	33.44	899	94.1	230/460	61	1
		365T	ECP4312T-4	8,712	SD	33.44	893	94.1	460	61.7	1
60	3600	364TS	ECP4310T	8,786	SD	31.31	748	95	230/460	65.1	1
		364TS	ECP4310T-4	8,786	SD	31.31	816	95	460	65.1	1
	1800	364T	ECP4314T	7,929	SD	33.44	847	95	230/460	69	1
		364T	ECP4314T-4	7,929	SD	33.44	862	95	460	68	1
	1200	404T	ECP4403T	11,900	SD	38.31	1,257	94.5	230/460	72	1
		404T	ECP4403T-4	11,900	SD	38.31	1,308	95	460	69	1

(a) See notes on inside back flap and pages 5-6.

All ratings are 1.15 service factor at 40°C ambient. All ratings meet 50°C ambient at 1.00 service factor and weatherproof intent of IEEE 45 and USCG 259 marine duty (below deck).

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

FOR OTHER 208-230/460 VOLT REQUIREMENTS, PLEASE SEE DIRTY DUTY MOTORS ON PAGE 75.

■ 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

Commercial Motors

HVAC Motors

Severe Duty, Three Phase, 460 & 230/460 Volts, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
75	3600	365TS	ECP4313T	9,822	SD	31.31	964	95	230/460	80.7	1	
		365TS	ECP4313T-4	9,822	SD	31.31	911	95	460	80.7	1	
	1800	365T	ECP4316T	9,265	SD	33.44	931	95.4	230/460	85.9	1	
		365T	ECP4316T-4	9,265	SD	33.44	887	95.4	460	85.9	1	
	1200	405T	ECP4404T	14,483	SD	38.31	1,305	95	230/460	88	1	
		405T	ECP4404T-4	14,483	SD	38.31	1,160	95	460	86.9	1	
100	3600	405TS	ECP4402T	12,346	SD	35.31	1,119	93.6	230/460	116	1	
		405TS	ECP4402T-4	12,346	SD	35.31	1,266	95	460	110	1	
	1800	405T	ECP4400T-4	12,162	SD	38.31	1,343	95.4	460	112	1	
		405TS	ECP4400TS-4	12,162	SD	35.31	1,292	95.4	460	112	1	
	1200	444T	ECP4409T-4	15,930	SD	44.62	1,765	95	460	115	1	
		444TS	ECP4412T	14,507	SD	40.88	1,654	94.5	230/460	144	1	
125	3600	444TS	ECP4412T	14,507	SD	40.88	1,712	95.4	460	137	1	
		444TS	ECP4412T-4	14,507	SD	40.88	1,712	95.4	460	137	1	
	1800	444T	ECP4410T-4	14,378	SD	44.62	1,781	95.8	460	139	1	
		444T	ECP4410T-4	14,378	SD	44.62	1,781	95.8	460	139	1	
150	3600	445T	ECP4411T-4	17,996	SD	44.62	1,884	95.4	460	143	1	
		445T	ECP4411T-4	17,996	SD	44.62	1,884	95.4	460	143	1	
	1800	445TS	ECP4413T	17,007	SD	40.88	1,634	94.5	460	173	1	
		445TS	ECP4413T-4	17,007	SD	40.88	1,921	96.2	460	164	1	
	1200	445T	ECP4406T-4	16,844	SD	44.62	1,922	96.2	460	165	1	
		445T	ECP44156T-4	20,290	SD	48.40	2,006	95.4	460	170	1	
200	3600	447T	ECP44156TR-4	20,290	SD	48.40	2,048	96.2	460	173	1,5	
		447T	ECP44156TR-4	20,290	SD	48.40	2,048	96.2	460	173	1,5	
	1800	445TS	ECP44202T-4	20,139	SD	40.88	1,986	96.2	460	222	1	
		447TS	ECP4416T-4	20,139	SD	44.16	2,129	96.2	460	222	1	
		447T	ECP4407T-4	20,263	SD	48.40	2,417	96.2	460	221	1,27	
		447T	ECP4407TR-4	20,555	SD	48.40	2,077	96.2	460	221	1,5	
	1200	447TS	ECP4407TS-4	20,555	SD	44.65	2,358	96.2	460	221	1,27	
		449T	ECP44206T-4	26,578	SD	53.40	2,809	96.2	460	223	1,27	
		449T	ECP44206TR-4	26,578	SD	53.40	2,848	96.2	460	223	1,5	
		449T	ECP44206TR-4	26,578	SD	53.40	2,848	96.2	460	223	1,5	
	250	3600	449TS	ECP44252T-4	30,796	SD	44.65	2,424	96.2	460	275	1,27
			449TS	ECP44252T-4	30,796	SD	44.65	2,424	96.2	460	275	1,27
1800		449T	ECP4408TR-4	25,714	SD	53.40	2,764	96.2	460	272	1,5	
		449T	ECP4408T-4	25,714	SD	53.40	2,745	96.2	460	272	1,27	
1200		449T	ECP44256T-4	37,079	SD	53.40	2,973	96.2	460	283	1,27	
		449T	ECP44256TR-4	37,079	SD	53.40	2,999	96.2	460	283	1,5	
300	3600	449TS	ECP44302T-4	45,010	SD	49.65	2,500	96.2	460	326	1,27	
		449T	ECP44304TR-4	35,442	SD	53.40	2,925	96.5	460	326	1,5	
	1800	449T	ECP44304T-4	35,442	SD	53.40	2,853	96.5	460	326	1,27	
350	3600	449TS	ECP44352T-4	54,025	SD	49.65	2,848	96.2	460	375	1,27	
		449T	ECP44354T-4	42,529	SD	53.40	3,041	96.2	460	392	1,27	
	1200	5011LY	ECP50356L-4	58,658	LM	72.05	5,732	95.8	460	386	1,27,64	
400	3600	449TS	ECP44402T-4	63,206	SD	49.65	2,845	96.5	460	435	1,27	
		L449T	ECP44404T-4	53,119	SD	60.13	3,459	95.8	460	442	1,27,64	

(a) See notes on inside back flap and pages 5-6.

All ratings are 1.15 service factor at 40°C ambient. All ratings meet 50°C ambient at 1.00 service factor and weatherproof intent of IEEE 45 and USCG 259 marine duty (below deck).

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

FOR OTHER 208-230/460 VOLT REQUIREMENTS, PLEASE SEE DIRTY DUTY MOTORS ON PAGE 75.

■ 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

Commercial Motors

HVAC Motors

BALDOR • RELIANCE**Premium Efficient Super-E® Motors****Severe Duty,
Three Phase,
575 Volts,
Foot Mounted****1 thru 200 Hp****NEMA 143T thru 447T**

Applications: Petro-chemical plants, mines, foundries, pulp and paper plants, waste management facilities, chemical plants, tropical climates and other processing industry applications requiring protection against corrosion caused by severe environmental operating conditions.

Features: ECP / XEX motors have 1.15 Service Factor, corrosion resistant epoxy finish, regreasable ball or roller bearings, oversized rotatable cast iron conduit box, cast iron frames, V-Ring shaft seal, moisture resistant copper windings, Class F insulation, tropicalization, stainless steel nameplate and corrosion resistant hardware. NEMA Premium® efficiency and 3-year warranty.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	143T	ECP3581T-5	878	SD	12.88	60	86.5	575	1.1	1
1 1/2	1800	145T	ECP3584T-5	895	SD	12.88	65	86.5	575	1.6	1
2	1800	145T	ECP3587T-5	934	SD	12.88	68	86.5	575	2.2	1
3	1800	L182T	ECP3661T-5	1,182	SD	15.93	103	89.5	575	3.2	1
	1200	213T	ECP3764T-5	1,660	SD	19.32	186	89.5	575	4	1
5	1800	L184T	ECP3665T-5	1,203	SD	15.93	121	89.5	575	5.2	1
	1200	L215T	ECP3768T-5	1,682	SD	19.32	205	89.5	575	6.4	1
7 1/2	1800	213T	ECP3770T-5	1,515	SD	19.32	178	91.7	575	8	1
	1200	254T	ECP2276T-5	2,407	SD	24.69	267	91.7	575	8.7	1
10	1800	L215T	ECP3774T-5	1,814	SD	19.32	215	91.7	575	9.52	1
	1200	256T	ECP2332T-5	3,127	SD	24.69	286	91.7	575	11.5	1
15	1800	254T	ECP2333T-5	2,311	SD	24.69	255	92.4	575	14.4	1
	1200	284T	ECP4100T-5	3,585	SD	27.93	425	92.4	575	14.9	1
20	1800	256T	ECP2334T-5	2,479	SD	24.37	303	93	575	19.2	1
	1200	286T	ECP4102T-5	4,871	SD	27.93	452	93	575	20.6	1
25	1800	284T	ECP4103T-5	3,244	SD	27.93	427	93.6	575	23.9	1
	1200	324T	ECP4111T-5	5,090	SD	30.16	556	93	575	25.3	1
30	1800	286T	ECP4104T-5	3,852	SD	27.93	471	94.1	575	29	1
40	1800	324T	ECP4110T-5	5,040	SD	30.16	578	94.5	575	36.8	1
50	1800	326T	ECP4115T-5	5,916	SD	30.16	640	94.5	575	45.6	1
60	1800	364T	ECP4314T-5	7,929	SD	32.84	821	95	575	55	1
75	1800	365T	ECP4316T-5	9,265	SD	32.84	912	95.4	575	69.2	1
100	1800	405T	ECP4400T-5	12,162	SD	38.03	1,178	95.4	575	87	1
125	1800	444T	ECP4410T-5	14,378	SD	45.29	1,675	95.4	575	111.5	1
150	1800	445T	ECP4406T-5	16,844	SD	45.29	1,823	96.2	575	132	1
200	1800	447T	ECP4407T-5	20,263	SD	48.87	2,345	96.2	575	179	1

(a) See notes on inside back flap and pages 5-6.

MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.

■ Cast Iron Frame

**Severe Duty,
Medium Voltage,
Three Phase,
2300/4000 Volts,
Foot Mounted**

200 thru 1500 Hp

NEMA 449TS thru O5812

Applications: Petro-chemical plants, mines, foundries, pulp and paper plants, waste management facilities, chemical plants, tropical climates and other processing industry applications requiring protection against corrosion caused by severe environmental operating conditions.

Features: Super-E® Liberator design. Form coil VPI construction, high-pressure die cast aluminum rotor, all cast iron, NEMA Premium® efficiency three year warranty. Includes 100 ohm platinum winding RTDs and space heaters. Motors not convertible to roller bearing configuration. 2, 4 and 6-pole “S” motors have short shaft for coupled loads. 4-pole “L” motors have ball bearing and may be converted to roller bearing. 6-pole “L” motors have roller bearing and may be converted to ball bearing. Conversion kits on page 390.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
TEFC											
200	3600	449TS	ECP44202T-2341	44,032	LM	48.93	2,300	94.1	2300/4160	25	1,27,64
	1800	449T	ECP44204T-2341	42,886	LM	52.65	2,349	94.1	2300/4160	26	1,27,64
250	3600	5007SY	ECP50252S-2341	70,381	LM	54.03	3,600	95	2300/4160	31	1,26,27,61,64
		G5008	ECP50252S-2340	69,280	LM	60.14	5,300	95	2300/4100	32	1,64
	1800	G5008	ECP50254L-2340	67,956	LM	64.14	4,700	95	2300/4100	33	1,27,64
		G5008	ECP50254S-2340	65,753	LM	60.14	4,700	95	2300/4100	33	1,27,64
	1200	G5010	ECP50256LR-2340	75,423	LM	71.14	5,650	95	2300/4100	34	1,27,64
		G5010	ECP50256S-2340	72,119	LM	67.14	5,550	95	2300/4100	34	1,27,64
300	3600	G5008	ECP50302S-2340	71,299	LM	60.14	5,300	95.2	2300/4100	38	1,64
	1800	G5008	ECP50304L-2340	69,616	LM	64.14	5,140	95	2300/4100	40	1,27,64
		G5008	ECP50304S-2340	67,413	LM	60.14	4,700	95	2300/4100	40	1,27,64
	1200	G5010	ECP50306LR-2340	77,709	LM	71.14	5,650	95	2300/4100	40	1,27,64
		G5010	ECP50306S-2340	74,404	LM	67.14	5,550	95	2300/4100	40	1,27,64
350	3600	G5010	ECP50352S-2340	73,020	LM	67.14	6,000	95	2300/4100	44	1,64
	1800	G5008	ECP50354L-2340	71,285	LM	64.14	6,000	95.1	2300/4100	47	1,27,64
		G5008	ECP50354S-2340	69,083	LM	60.14	4,700	95.1	2300/4100	47	1,27,64
	1200	G5012	ECP50356LR-2340	83,383	LM	79.14	6,600	95	2300/4100	46	1,27,64
		G5012	ECP50356S-2340	80,079	LM	75.14	6,500	95	2300/4100	46	1,27,64
400	3600	G5010	ECP50402S-2340	75,244	LM	67.14	6,000	95.1	2300/4100	51	1,64
	1800	G5008	ECP50404L-2340	72,989	LM	64.14	4,036	95.3	2300/4100	54	1,27,64
		G5008	ECP50404S-2340	70,786	LM	60.14	4,700	95.3	2300/4100	54	1,27,64
	1200	G5012	ECP50406LR-2340	86,197	LM	79.14	6,600	95.2	2300/4100	53	1,27,64
		G5012	ECP50406S-2340	82,893	LM	75.14	6,500	95.2	2300/4100	53	1,27,64
	450	3600	G5010	ECP50452S-2340	76,781	LM	67.14	5,500	95.3	2300/4100	57
1800		5011Y	ECP50454L-2341	75,728	LM	72.05	5,650	95.4	2300/4160	56	1,26,61,64
		G5010	ECP50454L-2340	74,627	LM	71.14	6,200	95.5	2300/4100	59	1,27,64
		G5010	ECP50454S-2340	72,424	LM	67.14	5,550	95.5	2300/4100	59	1,27,64
1200		G5012	ECP50456LR-2340	91,333	LM	79.14	6,600	95.2	2300/4100	60	1,27,64
		G5012	ECP50456S-2340	88,029	LM	75.14	6,500	95.2	2300/4100	60	1,27,64
500	3600	G5010	ECP50502S-2340	83,190	LM	67.14	5,500	95.5	2300/4100	63	1,64
	1800	G5012	ECP50504L-2340	77,508	LM	71.14	5,500	95.7	2300/4100	65	1,27,64
		G5010	ECP50504S-2340	75,305	LM	67.14	5,550	95.7	2300/4100	65	1,27,64
	1200	G5012	ECP50506LR-2340	96,195	LM	79.14	6,600	95.2	2300/4100	66	1,27,64
		G5012	ECP50506S-2340	92,891	LM	75.14	6,500	95.2	2300/4100	66	1,27,64
600	3600	G5010	ECP50602S-2340	81,615	LM	67.14	5,500	95.2	2300/4100	76	1,64
	1800	G5012	ECP50604L-2340	81,815	LM	79.14	5,500	95.4	2300/4100	79	1,27,64
		G5012	ECP50604S-2340	79,612	LM	75.14	6,500	95.4	2300/4100	79	1,27,64
	1200	G5012	ECP50606LR-2340	117,274	LM	90.07	6,600	95.4	2300/4100	79	1,27,64
		G5012	ECP50606S-2340	113,969	LM	86.07	6,500	95.4	2300/4100	79	1,27,64
700	3600	G400J	ECP40702S-2340	104,667	LM	83.31	10,000	95.6	2300/4100	89	1,64
	1800	G5012	ECP50704S-2340	82,932	LM	75.14	6,500	95.6	2300/4100	92	1,27,64

(a) See notes on inside back flap and pages 5-6.

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

■ 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

Commercial Motors

HVAC Motors

Severe Duty, Medium Voltage, Three Phase, 2300/4000 Volts, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
TEFC (continued)											
800	3600	G400J	ECP40802S-2340	112,459	LM	83.31	10,000	95.8	2300/4100	102	1,64
	1800	G5012	ECP50804L-2340	91,605	LM	79.14	5,500	95.9	2300/4100	104	1,27,64
		G5012	ECP50804S-2340	89,402	LM	75.14	6,500	95.9	2300/4100	104	1,27,64
900	1800	G5012	ECP50904L-2340	103,583	LM	86.07	6,300	96	2300/4100	118	1,27,64
1,000	1800	G400J	ECP401004S-2340	123,893	LM	86.07	10,000	96.1	2300/4100	129	1,27,64
WPII											
900	3600	O5808	EM25902S-2340	94,305	LM	58.50	6,700	94.5	2300/4100	120	1,27,64
1,000	3600	O5808	EM251002S-2340	106,775	LM	58.50	6,700	94.4	2300/4100	135	1,27,64
1,250	3600	O5810	EM251252S-2340	116,712	LM	66.50	7,700	95.7	2300/4100	160	1,64,88
	1800	O5810	EM251254S-2340	115,072	LM	63.99	8,200	95.4	2300/4100	164	1,27,64
1,500	3600	O5810	EM251502S-2340	120,533	LM	66.50	7,700	95.8	2300/4100	191	1,64,88
	1800	O5812	EM251504S-2340	123,576	LM	72.99	9,500	95.7	2300/4100	191	1,27,64

(a) See notes on inside back flap and pages 5-6.

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

■ Cast Iron Frame

F-2 Mount, Three Phase, TEFC and ODP, Foot Mounted

1 thru 60 Hp

NEMA 145T thru 364T

Applications: Pumps, compressors, fans, conveyors, machine tools and other applications requiring three phase F-2 mounted motors.

Features: Copper windings, ball bearings, heavy-gauge steel frame with base seam-welded. EFM Super-E® motors have NEMA Premium® efficiency and 3 year warranty.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Totally Enclosed Fan Cooled											
15	1800	254T	EFM2333T	1,942	L1	23.16	255	92.4	230/460	18.5	1,30
20	1800	256T	EFM2334T	2,352	L1	23.16	286	93	230/460	24	1,30
25	1800	284T	EFM4103T	3,076	L1	27.76	392	93.6	230/460	30	1,30
30	1800	286T	EFM4104T	3,653	L1	27.76	444	94.1	230/460	36	1,30
Open Drip Proof											
1	1800	145T	EFM3116T	522	L1	11.12	36	85.5	208-230/460	1.4	1
1 1/2	1800	145T	EFM3154T	546	L1	12.12	37	88.5	208-230-460	2.1	1
2	1800	145T	EFM3157T	585	L1	13.00	43	86.5	208-230/460	2.7	1
3	1800	182T	EFM3211T	631	L1	15.00	66	90.2	230/460	4	1
5	1800	184T	EFM3218T	691	L1	16.50	84	90.2	230/460	6.6	1,30
7 1/2	1800	213T	EFM3311T	1,016	L1	16.32	111	91.7	230/460	9.6	1,30
10	1800	215T	EFM3313T	1,230	L1	17.45	123	91.7	230/460	12.5	1,30
15	1800	254T	EFM2513T	1,742	L1	21.69	234	93	230/460	17.7	1,30
20	1800	256T	EFM2515T	2,187	L1	21.69	237	93	230/460	23.5	1,30
25	1800	284T	EFM2531T	2,666	L1	23.81	332	94.1	230/460	30	1,30
30	1800	286T	EFM2535T	2,915	L1	25.06	372	94.1	230/460	35	1,30
40	1800	324T	EFM2539T	3,803	L1	26.69	477	94.5	230/460	46	1,30
50	1800	326T	EFM2543T	4,197	L1	27.69	472	94.5	230/460	57	1,30
60	1800	364T	EFM2547T	5,284	L1	30.69	782	95	230/460	68	1,30

(a) See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

**Explosion Proof,
Three Phase,
Foot Mounted**

1 thru 60 Hp

NEMA 143T thru 364T

Applications: Ideal for use where hazardous fumes or dust may be present.



Features: U.L. and CSA approved for Class I, Group D and Class I, Group C & D and Class II, Group F & G. Check number in circle beside catalog number for individual listings. Corrosion resistant epoxy finish. Shipped with U.L. and CSA approved cast conduit box assembled to each motor. 1.00 Service Factor. EM Super-E® explosion proof motors have NEMA Premium® efficiency and 3 year warranty.

Hp	RPM	NEMA Frame	Catalog Number	XP ^(a) Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes ^(b)
1	1800	143T	EM7014T	Ⓢ	1,066	L1	15.23	49	87.5	230/460	1.5	2,19
		143T	EM7114T-C	Ⓜ	1,216	L1	16.28	127	87.5	208-230/460	1.5	2,19
1 1/2	1800	145T	EM7034T	Ⓢ	1,104	L1	16.10	56	88.5	230/460	2.1	2,19
		145T	EM7134T-C	Ⓜ	1,244	L1	16.28	85	88.5	230/460	2.1	2
2	1800	145T	EM7037T	Ⓢ	1,204	L1	16.10	61	86.5	208-230/460	2.7	2
		145T	EM7137T-C	Ⓜ	1,279	L1	16.28	85	88.5	208-230/460	2.7	2
3	1800	182T	EM7142T-C	Ⓜ	1,383	L1	17.56	136	88.5	230/460	4	2,19
5	1800	184T	EM7144T-C	Ⓜ	1,667	L1	17.56	152	90.2	230/460	6.5	2,19
7 1/2	1800	213T	EM7147T-C	Ⓜ	2,086	L1	19.91	225	91.7	230/460	9.5	2,19
10	1800	215T	EM7170T-C	Ⓜ	2,899	L1	19.91	252	92.4	230/460	12.5	2,19
15	1800	254T	EM7054T	Ⓢ	3,159	L1	25.50	370	92.4	230/460	18	2,19
		254T	EM7054T-C	Ⓜ	3,236	L1	25.50	370	92.4	230/460	18	2,19
20	1800	256T	EM7056T	Ⓢ	4,093	L1	25.50	393	93	230/460	24	2,19
		256T	EM7056T-C	Ⓜ	4,179	L1	25.50	393	93	230/460	24	2,19
25	1800	284T	EM7058T	Ⓢ	4,966	L1	28.61	542	93.6	230/460	30.5	2,19
		284T	EM7058T-C	Ⓜ	5,063	L1	28.61	564	93.6	230/460	30.5	2,19
30	1800	286T	EM7060T	Ⓢ	6,054	L1	28.61	567	94.1	230/460	36	2,19
		286T	EM7060T-C	Ⓜ	6,154	L1	28.61	589	94.1	230/460	36	2,19
40	1800	324T	EM7062T	Ⓢ	8,114	L1	32.00	767	94.5	230/460	46	2,19
		324T	EM7062T-C	Ⓜ	8,224	L1	32.12	834	94.5	230/460	46	2,19
50	1800	326T	EM7064T	Ⓢ	9,438	L1	32.00	783	94.5	230/460	57	2,19
		326T	EM7064T-C	Ⓜ	9,549	L1	32.12	851	94.5	230/460	57	2,19
60	1800	364T	EM7066T	Ⓢ	10,557	L1	33.25	965	94.5	230/460	69	2,19
		364T	EM7066T-C	Ⓜ	10,674	L1	33.25	989	94.5	230/460	69	2,19

^(a) See explosion proof symbols on inside back flap.

^(b) See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

CAUTION: Explosion-proof motors have a tight fit between mating parts to ensure the integrity of the explosion-proof enclosure. This can lead to an accumulation of moisture inside the motors due to condensation. Care should be used when selecting an explosion-proof motor, especially when installed outdoors and on intermittent duty. Consider explosion-proof motors on pages 92-94 for outdoor applications. These explosion-proof motors are not suitable for use with adjustable speed drives, inverter duty explosion-proof motors must be used. See page 206.

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

Commercial Motors

HVAC Motors

BALDOR • RELIANCE

**Explosion Proof,
Three Phase, Class I,
Grp. D, Class II,
Grp. E, F & G**

3 thru 150 Hp

NEMA 182T thru 445T

Applications: Harsh industrial environments that contain hazardous gas and vapor, dust, fibers, filings or other material that may have explosive properties.

Features: Designed with Super-E NEMA Premium® efficiency, Severe Duty, XEX features, 1.15 service factor, UL and CSA approved for Class I, Group D, Class 2, Group E, F & G, T3C.



Hp	RPM	NEMA Frame	Catalog Number	XP ^(a) Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes ^(b)
3	1800	L182T	P18G534	ⓐ	1,488	SD	15.62	149	89.5	230/460	4.2	1
	3600	L184T	P18G583	ⓐ	1,739	SD	15.62	146	88.5	230/460	6	1
5	1800	L184T	P18G535	ⓐ	1,650	SD	17.12	151	89.5	230/460	6.6	1
	1800	213T	P21G545	ⓐ	2,274	SD	19.25	226	91.7	230/460	9.4	1
7 1/2	1800	213T	P21G545	ⓐ	2,274	SD	19.25	226	91.7	230/460	9.4	1
	3600	215T	P21G582	ⓐ	2,488	SD	19.25	210	91	230/460	11.1	1
10	1800	L215T	P21G546	ⓐ	2,321	SD	20.12	231	91.7	230/460	11.9	1
	1800	254T	P25G539	ⓐ	3,142	SD	24.56	357	92.4	460	18.1	1
15	1800	254T	P25G545	ⓐ	3,142	SD	24.56	357	92.4	230/460	18.1	1
	3600	256T	P25G581	ⓐ	3,875	SD	24.56	402	91.7	230/460	22.3	1
20	1800	256T	P25G540	ⓐ	3,582	SD	24.56	383	93	460	24	1
	1800	256T	P25G546	ⓐ	3,582	SD	24.56	374	93	230/460	24	1
25	1800	284T	P28G507	ⓐ	4,706	SD	27.44	512	93.6	460	29.7	1
	1800	284T	P28G520	ⓐ	4,706	SD	27.44	496	93.6	230/460	29.7	1
30	1800	286T	P28G508	ⓐ	5,282	SD	27.44	515	93.6	460	36.1	1
	1800	286T	P28G521	ⓐ	5,282	SD	27.44	491	93.6	230/460	36.1	1
40	1800	324T	P32G505	ⓐ	6,907	SD	30.44	704	94.1	460	47.7	1
	1800	324T	P32G515	ⓐ	6,907	SD	30.44	732	94.1	230/460	47.7	1
50	1800	326T	P32G516	ⓐ	7,779	SD	30.44	785	94.5	230/460	58.4	1
60	1800	364T	P36G563	ⓐ	10,882	SD	33.44	984	95	460	68	1
75	1800	365T	P36G564	ⓐ	12,775	SD	33.44	973	95.4	460	86	1
100	1800	405T	P40G292	ⓐ	15,562	SD	38.31	1,404	95.4	460	112	1
125	1800	444T	P44G435	ⓐ	20,340	SD	44.62	1,908	95.8	460	139	1
150	1800	445T	P44G438	ⓐ	23,208	SD	44.62	2,048	96.2	460	165	1

^(a) See explosion proof symbols on inside back flap.

^(b) See notes on inside back flap and pages 5-6.

These explosion-proof motors are not suitable for use with adjustable speed drives. Inverter duty explosion-proof motors must be used. See page 206.

■ Cast Iron Frame

Washdown Duty,
Three Phase,
Totally Enclosed

1 thru 20 Hp

NEMA 56C thru 256TC

Applications: Food processing and other applications where motors receive washdown on a regular basis.



Features: 300 series stainless steel hardware, moisture sealant on bolt heads, between frame and endplates. Neoprene gaskets. Double sealed ball bearings. Lip and V-Ring seal on drive end; slinger on ODE of TEFC motors. Stainless steel shaft extension. Electrostatically applied epoxy finish. Class F insulation. Tropicalized. EWDM, CEWDM and VEWDM Super-E® motors have NEMA Premium® efficiency and 3 year warranty.

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot Mounted												
1	1800	143T	TENV	EWDM3546T	780	WD	12.12	42	86.5	208-230/460	1.4	1,60
1 1/2	1800	145T	TENV	EWDM3554T	857	WD	13.00	47	86.5	230/460	2	1,30,60
2	1800	145T	TEFC	EWDM3558T	1,006	WD	14.18	45	86.5	208-230/460	2.7	1
3	1800	182T	TEFC	EWDM3611T	1,257	WD	16.54	68	89.5	208-230/460	4.1	1
5	1800	184T	TEFC	EWDM3615T	1,431	WD	18.03	89	90.2	230/460	6.5	1,30
7 1/2	1800	213T	TEFC	EWDM3710T	1,791	WD	19.04	141	91.7	230/460	9.4	1,30
10	1800	215T	TEFC	EWDM3714T	1,951	WD	20.54	158	92.4	230/460	12.5	1,30
C-Face, Foot Mounted												
1	3600	56C	TEFC	CEWDM3545	875	WD	12.24	34	84	230/460	1.4	1,60
	1800	56C	TENV	CEWDM3546	878	WD	12.94	44	87.5	230/460	1.4	1
		143TC	TENV	CEWDM3546T	897	WD	12.13	40	86.5	208-230/460	1.4	1,60
1 1/2	1200	56C	TEFC	CEWDM3556	986	WD	13.24	41	82.5	208-230/460	1.8	1,60
	3600	56C	TENV	CEWDM3550	898	WD	12.07	44	85.5	208-230/460	2	1,60
	1800	145TC	TENV	CEWDM3554T	939	WD	13.00	48	86.5	230/460	2	1,30,60
2	3600	56HCY	TEFC	CEWDM3555	972	WD	14.12	47	86.5	208-230/460	2.5	1
		145TC	TEFC	CEWDM3555T	991	WD	14.17	51	86.5	208-230/460	2.5	1
		145TC	TEFC	CEWDM3558T	1,034	WD	14.17	47	86.5	208-230/460	2.7	1
3	3600	145TC	TEFC	CEWDM3559T	1,221	WD	15.55	59	86.5	230/460	3.6	1,30
	1800	182TC	TEFC	CEWDM3611T	1,359	WD	16.54	75	89.5	208-230/460	4.1	1
5	3600	184TC	TEFC	CEWDM3613T	1,617	WD	16.54	81	90.2	208-230/460	5.6	1
	1800	184TC	TEFC	CEWDM3615T	1,539	WD	18.04	96	90.2	230/460	6.5	1,30
7 1/2	3600	213TC	TEFC	CEWDM3709T	2,278	WD	19.78	139	91	208-230/460	8.6	1
	1800	213TC	TEFC	CEWDM3710T	1,948	WD	19.78	129	91.7	230/460	9.4	1,30
10	3600	215TC	TEFC	CEWDM3711T	2,507	WD	19.78	151	91.7	230/460	11.2	1,30
	1800	215TC	TEFC	CEWDM3714T	2,215	WD	21.27	158	92.4	230/460	12.5	1
15	3600	215TC	TEFC	CEWDM3713T	3,150	WD	21.26	174	91	230/460	16.6	1
		254TC	TEFC	CEWDM23994T	4,425	WD	21.94	158	91	230/460	16.6	1
20	1800	254TC	TEFC	CEWDM23933T	4,356	WD	23.57	226	92.4	230/460	18	1
	3600	256TC	TEFC	CEWDM41906T	5,080	WD	23.57	242	92.4	230/460	22.5	1
1800		256TC	TEFC	CEWDM23934T	5,052	WD	23.57	280	93	230/460	24	1

(a) See notes on inside back flap and pages 5-6.

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

Commercial Motors

HVAC Motors

Super-E Stainless Steel, Three Phase, Totally Enclosed, C-Face

1/2 thru 10 Hp

NEMA 56C thru 215TC

Applications: Food processing, packaging, outdoor and highly corrosive environments.

Features: Class F insulated motor with 1.15 service factor or higher that operates within class "B" temperature limits at rated horsepower. All external surfaces 300 series stainless steel: motor frame, endplates, conduit box, shaft and base. Moisture resistant 200°C ISR® magnet wire. Hydrophobic aspiration system eliminates condensation from inside the motor. Endplate rabbets have O-ring seals to band. Conduit box is welded to the motor frame. Patented bearing seal to protect motor bearings, inside and out. Epoxy encapsulation prevents any moisture from reaching the windings as well as potting the passage between the band and the conduit box. Nameplate information is laser etched on the band. Catalog numbers also etched on both sides. Especially effective in highly corrosive environments where paint or other finishes do not hold up. NEMA Premium® efficiency and 3-year warranty.



Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot Mounted												
1/2	3600	56C	TENV	CSSEWDM3537	1,154	WD	11.71	47	84	208-230/460	0.7	1,60,77
	1800	56C	TENV	CSSEWDM3538	1,173	WD	11.71	47	81.5	208-230/460	0.75	1,60,77
3/4	3600	56C	TENV	CSSEWDM3541	1,195	WD	11.71	51	86.5	208-230/460	1	1,60,77
	1800	56C	TENV	CSSEWDM3542	1,213	WD	12.71	55	84	208-230/460	1	1,60,77
1	3600	56C	TENV	CSSEWDM3545	1,256	WD	12.71	54	82.5	208-230/460	1.4	1,60,77
		56C	TENV	CSSEWDM3546	1,268	WD	12.71	54	87.5	208-230/460	1.4	1,60,77
	1800	143TC	TENV	CSSEWDM3546T	1,280	WD	12.77	56	87.5	208-230/460	1.4	1,60,77
1 1/2	3600	56C	TENV	CSSEWDM3550	1,273	WD	13.59	62	85.5	208-230/460	1.8	1,60,77
		145TC	TENV	CSSEWDM3550T	1,283	WD	13.65	64	85.5	208-230/460	1.8	1,60,77
	1800	56C	TEFC	CSSEWDM3554	1,279	WD	14.77	61	88.5	208-230/460	2.1	1,77
		145TC	TEFC	CSSEWDM3554T	1,291	WD	14.81	62	88.5	208-230/460	2.1	1,77
2	3600	145TC	TEFC	CSSEWDM3555T	1,540	WD	14.81	71	86.5	208-230/460	2.5	1,77
		56C	TEFC	CSSEWDM3558	1,553	WD	14.77	61	85.5	208-230/460	2.8	1,77
	1800	145TC	TEFC	CSSEWDM3558T	1,563	WD	14.83	61	85.5	208-230/460	2.8	1,77
3	3600	145TC	TEFC	CSSEWDM3559T	1,875	WD	16.19	79	86.5	208-230/460	3.7	1,77
	1800	182TC	TEFC	CSSEWDM3611T	1,888	WD	17.75	101	89.5	208-230/460	4	1,77
5	3600	184TC	TEFC	CSSEWDM3613T	2,050	WD	17.75	107	89.5	208-230/460	5.6	1,77
	1800	184TC	TEFC	CSSEWDM3615T	2,066	WD	19.25	123	90.2	208-230/460	6.4	1,77
7 1/2	3600	213TC	TEFC	CSSEWDM3709T	2,389	WD	20.43	178	91	208-230/460	8.3	1,77
	1800	213TC	TEFC	CSSEWDM3710T	2,439	WD	21.62	182	91.7	230/460	9.5	1,30,77
10	3600	215TC	TEFC	CSSEWDM3711T	2,713	WD	21.62	154	91.7	208-230/460	10.6	1,77
	1800	215TC	TEFC	CSSEWDM3714T	2,877	WD	23.06	187	92.4	208-230/460	12.5	1,77
Footless												
1/2	3600	56C	TENV	VSSEWDM3537	1,132	WD	11.71	46	84	208-230/460	0.7	1,60,77
	1800	56C	TENV	VSSEWDM3538	1,151	WD	11.71	47	81.5	208-230/460	0.75	1,60,77
3/4	3600	56C	TENV	VSSEWDM3541	1,173	WD	11.71	50	86.5	208-230/460	1	1,60,77
	1800	56C	TENV	VSSEWDM3542	1,191	WD	12.71	54	84	208-230/460	1	1,60,77
1	3600	56C	TENV	VSSEWDM3545	1,233	WD	12.71	53	82.5	208-230/460	1.4	1,60,77
		56C	TENV	VSSEWDM3546	1,246	WD	12.71	54	87.5	208-230/460	1.4	1,60,77
	1800	143TC	TENV	VSSEWDM3546T	1,258	WD	12.77	54	87.5	208-230/460	1.4	1,60,77
1 1/2	3600	56C	TENV	VSSEWDM3550	1,250	WD	13.59	62	85.5	208-230/460	1.8	1,60,77
		145TC	TENV	VSSEWDM3550T	1,261	WD	13.65	63	85.5	208-230/460	1.8	1,60,77
	1800	56C	TEFC	VSSEWDM3554	1,257	WD	14.77	61	88.5	208-230/460	2.1	1,77
		145TC	TEFC	VSSEWDM3554T	1,268	WD	14.83	61	88.5	208-230/460	2.1	1,77
2	3600	145TC	TEFC	VSSEWDM3555T	1,519	WD	14.83	65	86.5	208-230/460	2.5	1,77
		56C	TEFC	VSSEWDM3558	1,531	WD	14.77	61	85.5	208-230/460	2.8	1,77
	1800	145TC	TEFC	VSSEWDM3558T	1,541	WD	14.83	61	85.5	208-230/460	2.8	1,77

(a) See notes on inside back flap and pages 5-6.

Close-Coupled Pump, Three Phase, TEFC and ODP, C-Face

1 thru 50 Hp

NEMA 143JM thru 326JM

Applications: Applications for circulating and transferring fluids. Mounting designed to support pump unit.

Features: Over-sized ball bearings with locked drive end construction to minimize endplay. Open drip-proof, close coupled pump motors are furnished with rodent screens at both ends. EJMM Super-E® motors have NEMA Premium® efficiency.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Totally Enclosed Fan Cooled, Foot Mounted											
1	1800	143JM	EJMM3546T	696	L1	15.43	44	87.5	208-230/460	1.5	1
1 1/2	3600	143JM	EJMM3550T	691	L1	15.43	47	85.5	208-230/460	2	1
	1800	145JM	EJMM3554T	741	L1	16.31	49	88.5	208-230/460	2.1	1
2	3600	145JM	EJMM3555T	742	L1	16.31	54	86.5	208-230/460	2.5	1
	1800	145JM	EJMM3558T	757	L1	16.31	52	86.5	208-230/460	2.7	1
3	3600	145JM	EJMM3559T	797	L1	17.68	61	87.5	208-230/460	3.5	1
		182JM	EJMM3610T	798	L1	18.19	66	87.5	208-230/460	3.5	1
	1800	182JM	EJMM3611T	878	L1	18.06	75	89.5	208-230/460	4.1	1
5	3600	184JM	EJMM3613T	947	L1	18.06	81	90.2	208-230/460	5.6	1
	1800	184JM	EJMM3615T	881	L1	19.56	95	90.2	230/460	6.5	1,30
7 1/2	3600	213JM	EJMM3709T	1,240	L1	19.81	142	91	230/460	8.9	1
	1800	213JM	EJMM3710T	1,341	L1	20.94	136	91.7	230/460	9.4	1,30
10	3600	215JM	EJMM3711T	1,425	L1	20.94	154	91.7	230/460	11.2	1,30
	1800	215JP	EJPM3714T	1,576	L1	26.27	165	92.4	208-230/460	12.5	1
		215JM	EJMM3714T	1,576	L1	22.44	158	92.4	208-230/460	12.5	1
15	3600	254JM	EJMM2394T	2,603	L1	25.16	248	91.7	230/460	17.2	1,30
		254JP	EJPM2394T	2,603	L1	27.70	270	91.7	230/460	17.2	1,30
	1800	254JM	EJMM2333T	2,580	L1	25.16	255	92.4	230/460	18.5	1,30
		254JP	EJPM2333T	2,580	L1	27.70	255	92.4	230/460	18.5	1,30
20	3600	256JM	EJMM4106T	2,866	L1	25.16	282	92.4	230/460	22.5	1,30
		256JP	EJPM4106T	2,866	L1	27.70	265	92.4	230/460	22.5	1,30
	1800	256JM	EJMM2334T	2,911	L1	25.16	303	93	230/460	24	1,30
		256JP	EJPM2334T	2,911	L1	27.70	303	93	230/460	24	1,30
25	3600	284JM	EJMM4107T	3,331	L1	26.84	383	93	230/460	28	1,30
		284JP	EJPM4107T	3,331	L1	29.72	286	93	230/460	28	1,30
	1800	284JM	EJMM4103T	3,450	L1	28.64	418	93.6	230/460	30	1,30
		284JP	EJPM4103T	3,450	L1	29.72	410	93.6	230/460	30	1,30
30	3600	286JM	EJMM4108T	4,581	L1	28.64	382	93	230/460	33	1
		286JP	EJPM4108T	4,581	L1	29.72	435	93	230/460	33	1
	1800	286JM	EJMM4104T	4,088	L1	28.64	451	94.1	230/460	36	1,30
		286JP	EJPM4104T	4,088	L1	29.72	460	94.1	230/460	36	1,30
40	3600	324JM	EJMM4109T	5,188	L1	30.53	517	93.6	230/460	44	1,30
		324JP	EJPM4109T	5,188	L1	33.51	489	93.6	230/460	44	1,30
	1800	324JM	EJMM4110T	5,315	L1	30.53	617	94.5	230/460	46	1,30
		324JP	EJPM4110T	5,315	L1	33.51	618	94.5	230/460	46	1,30
50	3600	326JM	EJMM4114T	6,278	L1	30.53	575	94.1	230/460	54	1,30
		326JP	EJPM4114T	6,278	L1	33.51	630	94.1	230/460	54	1,30
	1800	326JM	EJMM4115T	6,388	L1	30.53	633	94.5	230/460	57	1,30
		326JP	EJPM4115T	6,388	L1	33.51	635	94.5	230/460	57	1,30

(a) See notes on inside back flap and pages 5-6.

■ 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

Commercial Motors

HVAC Motors

Close-Coupled Pump, Three Phase, TEFC and ODP, C-Face

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Totally Enclosed Fan Cooled, Footless											
1	1800	143JM	VEJMM3546T	581	L1	15.43	41	87.5	208-230/460	1.5	1
1 1/2	1800	145JM	VEJMM3554T	613	L1	16.31	43	88.5	208-230/460	2.1	1
2	1800	145JM	VEJMM3558T	734	L1	16.31	49	86.5	208-230/460	2.5	1
3	1800	182JM	VEJMM3611T	838	L1	18.05	70	89.5	208-230/460	4.1	1
5	1800	184JM	VEJMM3615T	967	L1	19.70	90	90.2	208-230/460	6.5	1
7 1/2	1800	213JM	VEJMM3710T	1,416	L1	20.92	128	91.7	230/460	9.4	1,30
10	1800	215JM	VEJMM3714T	1,640	L1	22.40	158	92.4	230/460	12.5	1,30
Open Drip Proof, Foot Mounted											
1	1800	143JM	EJMM3116T	595	L1	13.75	37	85.5	208-230/460	1.4	1
1 1/2	1800	145JM	EJMM3154T	643	L1	14.25	43	88.5	208-230-460	2.1	1
2	3600	145JM	EJMM3155T	712	L1	13.75	45	86.5	208-230/460	2.5	1
	1800	145JM	EJMM3157T	705	L1	15.13	51	86.5	208-230/460	2.7	1
3	3600	145JM	EJMM3158T	799	L1	15.13	54	87.5	230/460	3.7	1,30
	1800	182JM	EJMM3211T	779	L1	16.50	69	90.2	230/460	4	1,30
5	3600	182JM	EJMM3212T	953	L1	16.50	76	91	208-230/460	5.6	1
	1800	184JM	EJMM3218T	881	L1	18.00	90	90.2	230/460	6.6	1,30
7 1/2	3600	184JM	EJMM3219T	1,126	L1	18.00	91	90.2	208-230/460	8.4	1
	1800	213JM	EJMM3311T	1,322	L1	18.19	116	91.7	230/460	9.6	1,30
10	3600	213JM	EJMM3312T	1,451	L1	19.31	136	91.7	230/460	11.5	1,30
		213JP	EJPM3312T	1,451	L1	22.07	129	91.7	230/460	11.5	1,30
	1800	215JM	EJMM3313T	1,430	L1	19.31	163	91.7	230/460	12.5	1,30
		215JP	EJPM3313T	1,430	L1	22.07	136	91.7	230/460	12.5	1,30
15	3600	215JM	EJMM3314T	1,867	L1	19.31	147	91.7	230/460	17	1,30
		215JP	EJPM3314T	1,867	L1	22.07	154	91.7	230/460	17	1,30
	1800	254JM	EJMM2513T	2,115	L1	23.19	234	93	230/460	17.7	1,30
		254JP	EJPM2513T	2,115	L1	26.06	242	93	230/460	17.7	1,30
20	3600	254JM	EJMM2514T	2,351	L1	23.19	186	92.4	230/460	22.5	1,30
		254JP	EJPM2514T	2,351	L1	26.06	221	92.4	230/460	22.5	1,30
	1800	256JM	EJMM2515T	2,533	L1	23.19	237	93	230/460	23.5	1,30
		256JP	EJPM2515T	2,533	L1	26.06	234	93	230/460	23.5	1,30
25	3600	256JM	EJMM2516T	2,787	L1	23.19	242	93	230/460	28	1,30
		256JP	EJPM2516T	2,787	L1	26.06	252	93	230/460	28	1,30
30	1800	284JP	EJPM2531T	3,013	L1	27.57	330	94.1	230/460	30	1,30
		284JM	EJMM2534T	3,543	L1	24.69	330	93.6	230/460	34	1
	3600	284JP	EJPM2534T	3,543	L1	29.44	248	93.6	230/460	34	1
		286JP	EJPM2535T	3,610	L1	28.82	378	94.1	230/460	35	1,30
40	3600	286JM	EJMM2538T	4,266	L1	25.94	377	94.1	230/460	45	1
		286JP	EJPM2538T	4,266	L1	29.44	279	94.1	230/460	45	1
	1800	324JP	EJPM2539T	4,388	L1	29.82	475	94.5	230/460	46	1,30
		324JM	EJMM2542T	4,809	L1	27.44	447	94.1	230/460	55	1
50	3600	324JP	EJPM2542T	4,809	L1	30.32	383	94.1	230/460	55	1
		1800	326JP	EJPM2543T	5,074	L1	30.82	474	95	230/460	57
Open Drip Proof, Footless											
1	1800	143JM	VEJMM3116T	595	L1	15.43	40	86.5	208-230/460	1.4	1
1 1/2	1800	145JM	VEJMM3154T	638	L1	16.31	49	86.5	208-230/460	2	1
2	1800	145JM	VEJMM3157T	698	L1	16.31	50	86.5	208-230/460	2.7	1
3	1800	182JM	VEJMM3211T	766	L1	18.06	74	90.2	230/460	4	1,30
5	1800	184JM	VEJMM3218T	867	L1	18.06	87	90.2	230/460	6.6	1,30
7 1/2	1800	213JM	VEJMM3311T	1,308	L1	19.78	119	91.7	230/460	9.6	1,30
10	1800	215JM	VEJMM3313T	1,416	L1	22.41	158	92.4	208-230/460	12.5	1

(a) See notes on inside back flap and pages 5-6.

■ 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

Commercial Motors

HVAC Motors

Single Phase,
ODP, Foot Mounted

1/4 thru 5 Hp

NEMA 48 thru 184T

Applications: Energy saving applications where continuous operation is required.

Features: Low-loss electrical grade lamination steel, heavy-gauge steel frames, three year warranty.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/4	1800	48	EL1203	306	K	9.76	23	74	115/230	1.25	1,65
1/3	1800	56	EL1301	363	K	10.13	26	77	115/230	1.6	1,65
1/2	1800	56	EL1304	415	K	11.00	29	78.5	115/230	2.3	1,65
3/4	1800	56	EL1307	512	K	12.06	35	84	115/230	3.25	1,65
1	1800	56	EL1310	557	K	12.94	40	84	115/230	4.3	1,65
1 1/2	1800	56H	EL1319	730	K	14.00	47	85.5	115/230	6.25	1,36,65
		145T	EL1319T	757	L1	13.00	49	85.5	115/230	6.25	1,65
2	1800	182T	EL1405T	854	L1	15.87	65	82.5	115/230	8.8	1,65
3	1800	184T	EL1408T	894	L1	16.50	78	85.5	230	11.2	1,65
5	1800	184T	EL1410T	1,021	L1	18.00	95	86.5	230	19.1	1,65

(a) See notes on inside back flap and pages 5-6.

Single Phase,
TEFC, Foot Mounted

1/4 thru 5 Hp

NEMA 48 thru 184T

Applications: Energy saving applications where continuous operation is required.

Features: Low-loss electrical grade lamination steel, heavy-gauge steel frames, three year warranty.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/4	1800	48	EL3403	353	K	10.48	24	74	115/230	1.25	1,65
1/3	1800	56	EL3501	390	K	11.97	28	77	115/230	1.6	1,65
1/2	1800	56	EL3504	460	K	11.97	30	78.5	115/230	2.3	1,65
3/4	1800	56	EL3507	560	K	13.25	41	82.5	115/230	3.15	1,65
1	1800	56H	EL3510	643	K	13.81	44	82.5	115/230	4.25	1,36,65
1 1/2	1800	56H	EL3514	733	K	15.18	57	84	115/230	6.3	1,36,65
		145T	EL3514T	733	L1	15.55	57	84	115/230	6.3	1,65
2	1800	184T	EL3605T	1,003	L1	16.56	64	82.5	115/230	8.8	1,65
3	1800	184T	EL3609T	1,170	L1	18.06	90	85.5	230	11.8	1,65
5	1800	184T	EL3612T	1,396	L1	18.06	96	86.5	230	19.1	2,20,65

(a) See notes on inside back flap and pages 5-6.

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

Commercial Motors

HVAC Motors