

Three Phase, Totally Enclosed, Foot Mounted

1/2 thru 200 Hp

NEMA 56 thru 449T



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

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

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

(a) See notes on inside back flap.

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

■ Cast Iron Frame

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)
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
	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
	1200	256T	TEFC	EM2332T	2,565	L1	23.16	282	91	230/460	14.2	A	1, 30
15	3600	215T	TEFC	EM3713T	1,847	L1	20.52	175	91	230/460	17	A	1, 30
		254T	TEFC	EM2394T	2,222	L1	23.16	270	91	230/460	17.2	A	1, 30
	1800	254T	TEFC	EM2333T	2,037	LS	23.16	255	92.4	230/460	18.5	A	1, 30
	1200	284T	TEFC	EM4100T	3,421	L1	27.76	421	91.7	230/460	19.7	A	1, 30
20	3600	256T	TEFC	EM4106T	2,439	L1	23.16	258	91	230/460	23	A	1, 30
	1800	256T	TEFC	EM2334T	2,470	LS	23.16	291	93	230/460	24	A	1, 30
	1200	286T	TEFC	EM4102T	4,555	L1	27.76	455	91.7	208-230/460	26	A	1
25	3600	256T	TEFC	EM4118T	2,844	L1	23.16	299	91.7	230/460	28	A	
		284TS	TEFC	EM4107T	3,182	L1	25.24	383	91.7	230/460	28	A	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
	1200	324T	TEFC	EM4111T	5,154	L1	30.39	522	93	230/460	32	A	1, 30
30	3600	286TS	TEFC	EM4108T	3,781	L1	25.24	382	91.7	230/460	33	A	1, 30
	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
	1200	326T	TEFC	EM4117T	5,954	L1	30.28	606	93	230/460	39	A	1, 30
40	3600	324TS	TEFC	EM4109T	5,182	L1	28.78	502	92.4	230/460	45	A	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
		1200	364T	TEFC	EM4308T	7,419	L1	32.84	834	94.1	230/460	50.5	A
50	3600	326TS	TEFC	EM4114T	5,669	L1	28.90	578	93	208-230/460	56	A	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
		1200	365TS	TEFC	EM4115TS	5,538	L1	28.75	676	94.5	230/460	58	A
	1200	365T	TEFC	EM4312T	8,965	L1	32.84	858	94.1	230/460	61	A	1, 30
60	3600	364TS	TEFC	EM4310T	7,964	L1	30.72	816	93.6	230/460	68	A	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
		1200	404T	TEFC	EM4314TS	7,881	L1	31.31	873	95	230/460	68	A
	1200	404T	TEFC	EM4403T	10,882	L1	38.06	1214	94.5	230/460	72.5	A	1, 30
75	3600	365TS	TEFC	EM4313T	9,265	L1	30.72	878	93.6	230/460	83	A	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
		1200	405TS	TEFC	EM4316TS	9,215	L1	31.31	913	95.4	230/460	86	A
	1200	405T	TEFC	EM4404T	12,672	L1	38.06	1213	94.5	230/460	88	A	1, 30
100	3600	405TS	TEFC	EM4402T-4	11,846	L1	35.31	1288	94.1	460	110	A	1
	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
		1200	444TS	TEFC	EM4400TS	11,444	L1	38.31	1323	95.4	230/460	112	A
	1200	444T	TEFC	EM4409T-4	15,294	L1	44.75	1779	95	460	115	A	1
125	3600	444TS	TEFC	EM4412T-4	14,642	L1	40.98	1711	95	460	137	A	1
	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
	1200	445T	TEFC	EM4411T-4	17,993	L1	44.75	1881	95	460	143	A	1
150	3600	445TS	TEFC	EM4413T-4	17,228	L1	40.98	1933	95	460	164	A	1
	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
	1200	445T	TEFC	EM44156T-4	20,609	L1	48.24	2300	95.8	460	170	A	1
200	3600	447TS	TEFC	EM4416T-4	20,648	L1	44.48	1995	95.4	460	216	A	1
	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
		1200	447T	TEFC	EM4407TR-4	20,443	L1	48.40	1875	96.2	460	221	A
	1200	449T	TEFC	EM44206T-4	25,427	L1	53.24	2809	95.8	460	227	A	1

(a) See notes on inside back flap.

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



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HVAC Motors

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	56C	TEFC	CEM3545	588	K	12.25	34	84	230/460	1.4	C	30	
		56C	TEFC	CEM3546	592	K	13.23	40	85.5	208-230/460	1.5	C		
	1800	143TC	TEFC	CEM3546T	654	LS	13.31	39	85.5	230/460	1.5	A	1, 30	
		143TC	TEFC	CEM3581T	857	L1	13.03	56	85.5	208-230/460	1.5	A	1	
1 1/2	3600	145TC	TEFC	CEM3556T	815	L1	14.19	50	82.5	230/460	1.7	A	1, 30	
		56C	TEFC	CEM3550	622	K	13.25	42	84	208-230/460	2	C		
		143TC	TEFC	CEM3550T	672	L1	14.23	43	84	208-230/460	2	A	1	
	1800	143TC	TEFC	CEM3583T	946	L1	13.05	57	84	208-230/460	2	A	1	
		56C	TEFC	CEM3554	654	K	14.10	51	86.5	230/460	2.1	C	30	
		145TC	TEFC	CEM3554T	679	LS	14.19	49	86.5	230/460	2.1	A	1, 30	
	1200	145TC	TEFC	CEM3584T	886	L1	13.03	60	86.5	208-230/460	2.1	A	1	
		182TC	TEFC	CEM3607T	945	L1	16.54	70	87.5	208-230/460	2.6	A	1	
	2	3600	56C	TEFC	CEM3555	681	K	14.12	50	85.5	208-230/460	2.5	C	
			145TC	TEFC	CEM3555T	732	L1	14.19	51	85.5	208-230/460	2.5	A	1
145TC			TEFC	CEM3586T	948	L1	13.05	64	85.5	208-230/460	2.5	A	1	
1800		56C	TEFC	CEM3558	691	K	14.10	47	86.5	208-230/460	2.7	C		
		145TC	TEFC	CEM3558T	703	LS	14.19	51	86.5	208-230/460	2.7	A	1	
		145TC	TEFC	CEM3587T	927	L1	13.03	64	86.5	208-230/460	2.8	A	1	
1200		184TC	TEFC	CEM3614T	975	L1	18.05	79	88.5	208-230/460	3.3	A		
		184TC	TEFC	CEM3664T	1,177	L1	15.24	112	88.5	208-230/460	3.5	A	1	
3	3600	145TC	TEFC	CEM3559T	817	L1	15.54	49	86.5	230/460	3.7	A	1	
		182TC	TEFC	CEM3610T	841	L1	16.55	70	86.5	230/460	3.5	A		
		182TC	TEFC	CEM3660T	1,054	L1	16.00	95	86.5	230/460	3.5	A	1, 30	
	1800	182TC	TEFC	CEM3611T	805	LS	16.55	74	89.5	208-230/460	4.1	A		
		182TC	TEFC	CEM3661T	1,081	L1	16.00	98	89.5	230/460	4	A	1, 30	
		213TC	TEFC	CEM3704T	1,308	L1	19.02	129	89.5	230/460	4.6	A	1	
	1200	213TC	TEFC	CEM3764T	1,530	L1	18.45	180	89.5	230/460	4.5	A	1, 30	
		184TC	TEFC	CEM3613T	926	L1	16.55	81	88.5	230/460	5.9	A		
	5	3600	184TC	TEFC	CEM3663T	1,278	L1	16.00	107	88.5	230/460	5.7	A	1, 30
			184TC	TEFC	CEM3615T	875	LS	18.05	96	89.5	230/460	6.5	A	
1800		184TC	TEFC	CEM3665T	1,104	L1	16.00	116	89.5	208-230/460	6.5	A	1	
		215TC	TEFC	CEM3708T	1,453	L1	19.77	126	89.5	230/460	7.2	A	1, 30	
1200		215TC	TEFC	CEM3768T	1,748	L1	18.45	198	89.5	230/460	7.4	A	1	
		184TC	TEFC	CEM3616T	1,200	L1	18.05	100	89.5	208-230/460	8.4	A	1	
7 1/2	3600	213TC	TEFC	CEM3709T	1,414	L1	17.89	130	89.5	230/460	8.9	A	1, 30	
		213TC	TEFC	CEM3769T	1,551	L1	19.20	180	89.5	230/460	8.6	A	1, 30	
		213TC	TEFC	CEM3710T	1,290	LS	19.02	140	91.7	230/460	9.4	A	1, 30	
	1800	213TC	TEFC	CEM3770T	1,501	L1	19.20	175	91.7	230/460	9.5	A	1, 30	
10	3600	215TC	TEFC	CEM3711T	1,428	L1	19.02	158	90.2	230/460	11.2	A	1, 30	
		215TC	TEFC	CEM3771T	1,788	L1	19.20	197	90.2	230/460	11.2	A	1, 30	
	1800	215TC	TEFC	CEM3714T	1,439	LS	20.52	162	91.7	230/460	12.5	A	1, 30	
		215TC	TEFC	CEM3774T	1,663	L1	19.20	231	91.7	230/460	12.5	A	1, 30	
15	3600	215TC	TEFC	CEM3713T	1,965	L1	21.25	175	91	230/460	17	A	1	
		254TC	TEFC	CEM2394T	2,750	L1	23.78	285	91	230/460	17.2	A	1, 30	
	1800	254TC	TEFC	CEM2333T	2,950	LS	23.78	255	92.4	230/460	18.5	A	1, 30	
20	3600	256TC	TEFC	CEM4106T	2,967	L1	23.78	258	91	230/460	22.5	A	1, 30	
		1800	256TC	TEFC	CEM2334T	3,006	L1	23.78	286	93	230/460	24	A	1, 30

(a) See notes on inside back flap.

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

Cast Iron Frame

Three Phase, Totally Enclosed, C-Face, 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	284TSC	TEFC	CEM4107T	3,916	L1	25.25	383	91.7	230/460	28	A	1, 30
	1800	284TC	TEFC	CEM4103T	3,975	L1	27.76	393	93.6	230/460	30	A	1, 30
30	3600	284TSC	TEFC	CEM4108T	4,369	L1	24.70	395	91.7	230/460	33	A	1, 30
	1800	286TC	TEFC	CEM4104T	4,580	L1	27.76	437	93.6	230/460	36	A	1, 30
40	3600	324TSC	TEFC	CEM4109T	5,963	L1	28.78	528	92.4	230/460	45	A	1, 30
	1800	324TC	TEFC	CEM4110T	5,836	L1	30.28	614	94.1	230/460	46	A	1, 30
50	3600	326TSC	TEFC	CEM4114T	6,449	L1	28.90	587	93	230/460	56	A	1, 30
	1800	326TC	TEFC	CEM4115T	6,303	L1	30.28	645	94.5	230/460	57	A	1, 30
60	3600	364TSC	TEFC	CEM4310T	8,816	L1	31.31	820	93.6	230/460	65.1	A	1
	1800	364TC	TEFC	CEM4314T	8,788	L1	32.84	816	95	230/460	69	A	1, 30
75	3600	365TSC	TEFC	CEM4313T	10,116	L1	31.31	890	93.6	230/460	80.7	A	1
	1800	365TC	TEFC	CEM4316T	10,127	L1	32.84	911	95.4	230/460	84	A	1, 30
100	1800	405TC	TEFC	CEM4400T	13,375	L1	38.06	1191	95.4	230/460	109	A	1, 30

(a) See notes on inside back flap.

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

■ Cast Iron Frame

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. Super-E® motors have NEMA Premium® efficiency and 3 year warranty.

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)	
1/2	1800	56C	TEFC	VEM3538	614	LS	12.24	31	82.5	230/460	0.8	C	1, 30, 48	
3/4	1800	56C	TEFC	VEM3542	652	LS	12.24	34	84	230/460	1.1	C	1	
1	1800	3600	56C	TEFC	VEM3545	584	K	12.24	32	84	230/460	1.4	C	1, 30
		56C	TEFC	VEM3546	671	LS	13.24	39	85.5	208-230/460	1.5	C	1	
		56C	TEFC	VEM3581	853	K	12.49	58	85.5	208-230/460	1.5	C	1	
		143TC	TEFC	VEM3546T	684	LS	13.31	42	85.5	208-230/460	1.5	B	1	
		143TC	TEFC	VEM3581T	853	L1	13.03	55	85.5	208-230/460	1.5	B	1	
1 1/2	1800	3600	56C	TEFC	VEM3550	616	K	13.24	41	84	208-230/460	2	C	1
		56C	TEFC	VEM3554	746	LS	14.12	48	86.5	230/460	2.1	C	1, 30	
		145TC	TEFC	VEM3554T	714	LS	14.19	49	86.5	208-230/460	2.1	B	1	
		145TC	TEFC	VEM3584T	855	L1	13.03	61	86.5	208-230/460	2.1	B	1	
2	1800	3600	56C	TEFC	VEM3555	676	K	14.12	49	85.5	208-230/460	2.5	C	1
		56C	TEFC	VEM3558	787	LS	14.12	49	86.5	208-230/460	2.7	C	1	
		145TC	TEFC	VEM3558T	801	LS	14.17	47	86.5	208-230/460	2.6	B		
3	1800	145TC	TEFC	VEM3587T	921	L1	13.03	64	86.5	208-230/460	2.8	B	1	
		3600	182TC	TEFC	VEM3610T	827	L1	15.18	67	86.5	230/460	3.7	B	
		1800	182TC	TEFC	VEM3611T	908	L1	16.55	71	89.5	208-230/460	4.1	B	
5	1800	182TC	TEFC	VEM3661T	1,066	L1	16.00	97	89.5	230/460	4	B	1, 30	
		3600	184TC	TEFC	VEM3613T	912	L1	16.55	78	88.5	230/460	5.6	B	
		1800	184TC	TEFC	VEM3615T	990	L1	18.05	94	89.5	230/460	6.5	B	30
7 1/2	1800	VEM3665T	1,090	L1	16.00	126	89.5	208-230/460	6.5	B	1			
		213TC	TEFC	VEM3710T	1,268	L1	19.76	127	91.7	208-230/460	9.4	B		
		213TC	TEFC	VEM3770T	1,481	L1	19.25	170	91.7	230/460	9.5	B	1, 30	
10	1800	215TC	TEFC	VEM3714T	1,417	L1	21.26	165	91.7	208-230/460	12	B		
		215TC	TEFC	VEM3774T	1,643	L1	19.25	231	91.7	230/460	12.5	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

BALDOR • RELIANCE**Premium Efficient Super-E® Motors****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. 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	EISA Status (a)	Notes (a)
1	3600	56	EM3115	483	K	11.06	32	84	230/460	1.4	C	1, 30
	1800	143T	EM3116T	628	LS	11.62	36	85.5	230/460	1.5	A	1, 30
	1200	145T	EM3156T	641	L1	13.00	44	82.5	230/460	1.7	A	1, 30
1 1/2	3600	143T	EM3120T	539	L1	11.12	36	84	208-230/460	2.1	A	1
	1800	145T	EM3154T	656	LS	13.00	44	86.5	230/460	2.1	A	1, 30
	1200	182T	EM3207T	750	L1	15.00	72	86.5	208-230/460	2.6	A	1
2	3600	143T	EM3155T	633	L1	11.62	40	85.5	208-230/460	2.5	A	1
	1800	145T	EM3157T	703	LS	13.00	46	86.5	230/460	2.8	A	1
	1200	184T	EM3215T	767	L1	16.50	85	87.5	208-230/460	3.5	A	1
3	3600	145T	EM3158T	641	L1	13.00	52	85.5	230/460	3.7	A	1, 30
	1800	182T	EM3211T	758	LS	15.00	75	89.5	230/460	4	A	1, 30
		182T	EM3211TA	852	L1	15.00	75	89.5	230/460	4	A	1, 30
	1200	213T	EM3305T	976	L1	16.32	117	88.5	230/460	4.4	A	1, 30
5	3600	182T	EM3212T	700	L1	15.00	76	86.5	208-230/460	5.6	A	1
	1800	184T	EM3218T	830	LS	16.50	85	89.5	230/460	6.6	A	1, 30
		184T	EM3218TA	902	L1	16.50	85	89.5	230/460	6.6	A	1, 30
7 1/2	1200	215T	EM3309T	1,279	L1	17.45	126	89.5	230/460	7.3	A	1, 30
	3600	184T	EM3219T	1,110	L1	16.50	89	88.5	230/460	8	A	1
	1800	213T	EM3311T	1,220	LS	16.32	117	91	230/460	9.6	A	1, 30
10	1200	254T	EM2506T	1,533	L1	23.19	245	90.2	230/460	10.7	A	1, 30
	3600	213T	EM3312T	1,269	L1	17.45	130	89.5	230/460	11.5	A	1, 30
	1800	215T	EM3313T	1,477	LS	17.45	128	91.7	230/460	12.5	A	1, 30
15	1200	256T	EM2511T	1,995	L1	23.19	249	91.7	230/460	14.3	A	1, 30
	3600	215T	EM3314T	1,803	L1	17.45	147	90.2	230/460	17	A	1, 30
		1800	254T	EM2513T	2,091	LS	21.69	217	93	230/460	17.7	A
	1200	254T	EM2513T-CI	1,986	L1	20.63	255	93	230/460	17.8	A	30
20	1200	284T	EM2524T	2,690	L1	23.81	375	91.7	230/460	20	A	1, 30
	3600	254T	EM2514T	2,118	L1	21.69	206	91	230/460	22.5	A	1, 30
		256T	EM2515T	2,290	L1	21.69	237	93	230/460	23.5	A	1, 30
	1800	256T	EM2515T-12	2,334	L1	21.69	237	93	230/460	23.5	A	1, 25, 30
25	1200	256T	EM2515T-CI	2,496	L1	22.38	283	93	230/460	24	A	30
	3600	286T	EM2528T	3,274	L1	25.06	372	92.4	230/460	26	A	1, 30
		256T	EM2516T	2,543	L1	21.69	242	91.7	230/460	28	A	1, 30
	1800	284T	EM2531T	2,791	L1	23.81	330	93.6	230/460	30	A	1, 30
30	3600	284T	EM2531T-12	2,845	L1	23.81	330	93.6	230/460	30	A	1, 25, 30
		284T	EM2531T-CI	3,043	L1	23.44	420	93.6	230/460	30	A	30
	1200	324T	EM2532T	3,954	L1	27.69	478	93	208-230/460	32	A	1
30	3600	284TS	EM2534T	3,001	L1	22.44	323	91.7	208-230/460	34	A	1
		286T	EM2535T	3,052	L1	25.06	372	94.1	230/460	35	A	1, 30
	1800	286T	EM2535T-12	3,114	L1	25.06	372	94.1	230/460	35	A	1, 25, 30
		286T	EM2535T-CI	3,327	L1	24.94	425	94.1	230/460	35	A	30
1200	326T	EM2536T	4,125	L1	28.69	474	93.6	230/460	38	A	1, 30	

(a) See notes on inside back flap.

■ Cast Iron Frame

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	EISA Status (a)	Notes (a)
40	3600	286TS	EM2538T	3,866	L1	23.69	378	92.4	208-230/460	45	A	1
		286TS	EM2538T-CI	4,215	L1	23.57	437	92.4	208-230/460	45	A	
	1800	324T	EM2539T	3,982	L1	26.69	441	94.1	230/460	46	A	1, 30
		324T	EM2539T-12	4,061	L1	26.69	441	94.1	230/460	46	A	1, 25, 30
		324T	EM2539T-CI	4,341	L1	26.13	579	94.1	230/460	46	A	30
	1200	364T	EM2540T	5,579	L1	29.81	565	94.1	230/460	50	A	1, 30
364T		EM2540T-CI	5,876	L1	29.69	827	94.1	230/460	50	A	1, 30	
50	3600	324TS	EM2542T	4,211	L1	25.69	447	93	208-230/460	54	A	1
		324TS	EM2542T-CI	4,775	L1	24.62	585	93	208-230/460	56	A	
	1800	326T	EM2543T	4,394	L1	27.69	472	94.5	230/460	57	A	1, 30
		326T	EM2543T-12	4,487	L1	27.69	536	94.5	230/460	57	A	1, 25, 30
		326T	EM2543T-CI	4,790	L1	27.63	578	94.5	230/460	57	A	
		326TS	EM2543TS-12	4,487	L1	26.75	536	94.5	230/460	57	A	1, 25, 30
	1200	365T	EM2544T	6,737	L1	29.69	807	94.1	230/460	62	A	1, 30
		365T	EM2544T-CI	7,114	L1	29.69	857	94.1	230/460	62	A	
60	3600	326TS	EM2546T	5,328	L1	25.19	463	93.6	230/460	65	A	1
		364T	EM2547T	5,532	L1	30.69	698	95	230/460	68	A	1, 30
	1800	364T	EM2547T-12	5,648	L1	30.69	698	95	230/460	68	A	1, 25, 30
		364T	EM2547T-CI	6,029	L1	30.69	704	95	230/460	68	A	
		364TS	EM2547TS-12	5,648	L1	30.69	698	95	230/460	68	A	1, 25, 30
	1200	404T	EM2548T	8,300	L1	33.22	850	95	230/460	0	A	1
		404T	EM2548T-4CI	9,031	L1	34.00	1127	95	460	72	A	
75	3600	364TS	EM2549T	6,989	L1	25.81	507	93.6	208-230/460	82	A	1
		365T	EM2551T	6,790	L1	33.72	808	95	230/460	86	A	1, 30
	1800	365T	EM2551T-12	6,931	L1	33.72	808	95	230/460	86	A	1, 25
		365T	EM2551T-CI	7,400	L1	29.69	727	95	230/460	86	A	
		365TS	EM2551TS-12	6,931	L1	32.78	808	95	230/460	86	A	1, 25
	1200	405T	EM2552T-4	10,055	L1	34.00	1092	94.5	460	88	A	1, 25
100	3600	365TS	EM2550T	7,471	L1	26.81	810	93.6	208-230/460	109	A	1
		404T	EM2555T-12	8,058	L1	36.97	898	95.4	230/460	115	A	1, 25
	1800	404T	EM2555T-4	7,900	L1	36.97	898	95.4	460	115	A	1, 25
		404T	EM2555T-CI	8,610	L1	34.00	1039	95.4	230/460	115	A	
		404TS	EM2555TS-12	8,058	L1	34.16	898	95.4	230/460	115	A	1, 25
	1200	444T	EM2583T-4	11,067	L1	39.62	1349	95	460	123	A	1, 25
125	3600	404TS	EM2554T-4	9,376	L1	33.60	1074	94.1	460	138	A	1, 25
		404TS	EM2554T-4CI	11,187	L1	31.00	1021	94.1	460	138	A	
	1800	405T	EM2559T-4	9,691	L1	34.47	1238	95.4	460	143	A	1, 25
		405T	EM2559T-4CI	10,562	L1	34.00	1129	95.4	460	143	A	
		405TS	EM2559TS-4	9,691	L1	31.47	1238	95.4	460	143	A	1
1200	445T	EM2557T-4	11,952	L1	39.62	1535	95	460	146	A	1, 25	
150	3600	405TS	EM2556T-4	11,566	L1	34.60	831	94.1	460	164	A	1, 25
		444T	EM2558T-4	10,765	L1	39.62	1405	95.8	460	170	A	1, 25
	1800	444TS	EM2558TS-4	10,765	L1	35.81	1405	95.8	460	170	A	1
		445T	EM2560T-4	14,076	L1	39.62	1620	95.4	460	176	A	1, 25
200	3600	444TS	EM2562T-4	13,107	L1	35.88	1326	95	460	217	A	1, 25
	1800	445T	EM2563T-4	13,452	L1	39.62	1496	95.8	460	226	A	1, 25
	1200	447T	EM2564T-4	18,503	L1	48.12	1909	95.4	460	234	A	1, 25
250	1800	447T	EM2566T-4	15,085	L1	39.62	1592	95.8	460	280	B	1, 25
300	1800	445T	EM2569T-4	19,771	L1	39.62	1702	95.8	460	335	B	1, 25

(a) See notes on inside back flap.

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

■ Cast Iron Frame

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

BALDOR • RELIANCE**Premium Efficient Super-E® Motors**

**Three Phase,
TEFC and ODP,
Foot Mounted,
With Internal
AEGIS™
Shaft Ground**

1 thru 50 Hp**NEW!****NEMA 143T thru 326T**

Applications: Heating, ventilation and air conditioning blower and fan motors, pump motors, and other general purpose applications using an adjustable speed drive.

Features: Class H insulated motor with AEGIS™ shaft grounding ring installed internally. Regreasable ball bearings. Dynamically balanced rotors for reduced vibration and quiet operation. Suitable for mounting in any position. All models meet or exceed NEMA Premium® efficiencies, are Inverter Ready, and have a 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	EISA Status ^(a)	Notes ^(a)
Totally Enclosed Fan Cooled												
1	1800	143T	EM3546T-G	727	L1	12.31	37	85.5	208-230/460	1.5	A	
1 1/2	1800	145T	EM3554T-G	751	L1	14.19	42	86.5	230/460	2.1	A	30
2	1800	145T	EM3558T-G	775	L1	14.19	49	86.5	208-230/460	2.7	A	
3	1800	182T	EM3611T-G	856	L1	16.15	69	89.5	230/460	4	A	30
5	1800	184T	EM3615T-G	926	L1	18.05	95	89.5	208-230/460	6.7	A	30
7 1/2	1800	213T	EM3710T-G	1,289	L1	19.02	125	91.7	230/460	9.4	A	30
10	1800	215T	EM3714T-G	1,440	L1	20.52	158	91.7	208-230/460	12	A	
15	1800	254T	EM2333T-G	2,190	L1	23.16	255	92.4	230/460	18.5	A	30
20	1800	256T	EM2334T-G	2,623	L1	23.16	291	93	230/460	24	A	30
25	1800	284T	EM4103T-G	3,408	L1	27.76	398	93.6	230/460	30	A	30
30	1800	286T	EM4104T-G	4,009	L1	27.76	433	93.6	230/460	38	A	
40	1800	324T	EM4110T-G	5,212	L1	30.28	602	94.1	230/460	48	A	30
50	1800	326T	EM4115T-G	5,676	L1	30.28	676	94.5	230/460	58	A	
Open Drip Proof												
1	1800	143T	EM3116T-G	652	L1	11.12	36	85.5	208-230/460	1.5	A	
1 1/2	1800	145T	EM3154T-G	677	L1	13.00	44	86.5	230/460	2.1	A	30
2	1800	145T	EM3157T-G	718	L1	13.00	46	86.5	230/460	2.8	A	30
3	1800	182T	EM3211T-G	776	L1	15.00	75	89.5	230/460	4	A	30
5	1800	184T	EM3218T-G	839	L1	16.50	85	89.5	208-230/460	6.6	A	
7 1/2	1800	213T	EM3311T-G	1,184	L1	16.32	117	91	208-230/460	9.7	A	
10	1800	215T	EM3313T-G	1,408	L1	17.45	128	91.7	208-230/460	12.5	A	
15	1800	254T	EM2513T-G	1,981	L1	21.69	217	93	230/460	17.7	A	30
20	1800	256T	EM2515T-G	2,447	L1	21.69	237	93	208-230/460	23.5	A	
25	1800	284T	EM2531T-G	2,974	L1	23.81	330	93.6	230/460	30	A	30
30	1800	286T	EM2535T-G	3,235	L1	25.06	372	94.1	230/460	35	A	30
40	1800	324T	EM2539T-G	4,191	L1	26.69	441	94.1	230/460	46	A	30
50	1800	326T	EM2543T-G	4,603	L1	27.69	472	94.5	230/460	57	A	30

^(a) See notes on inside back flap.

■ Cast Iron Frame

Three Phase,
Open Drip Proof,
C-Face,
Foot Mounted

1 thru 100 Hp

NEMA 143TC thru 404TC

Applications: Pumps, fans, conveyors, machine tools, gear reducers.



Features: Pressure cast aluminum end plates with ribbed design for rigidity, ball bearings, locked drive end bearing, heavy gauge steel frame. 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	EISA Status (a)	Notes (a)
1	1800	143TC	CEM3116T	588	L1	14.38	33	85.5	230/460	1.5	A	1, 30
1 1/2	1800	145TC	CEM3154T	605	L1	13.00	41	86.5	230/460	2.1	A	1, 30
2	1800	145TC	CEM3157T	646	L1	13.00	47	86.5	230/460	2.8	A	1, 30
3	3600	145TC	CEM3158T	673	L1	13.00	53	85.5	230/460	3.7	A	1, 30
	1800	182TC	CEM3211T	763	L1	15.00	72	89.5	230/460	4	A	1, 30
5	3600	182TC	CEM3212T	760	L1	13.62	80	86.5	208-230/460	6	A	1
	1800	184TC	CEM3218T	801	L1	16.50	88	89.5	230/460	6.6	A	1, 30
7 1/2	3600	184TC	CEM3219T	1,217	L1	15.00	89	88.5	230/460	9	A	1, 30
	1800	213TC	CEM3311T	1,205	L1	16.32	120	91	230/460	9.6	A	1, 30
10	3600	213TC	CEM3312T	1,406	L1	17.45	132	89.5	230/460	11.5	A	1, 30
	1800	215TC	CEM3313T	1,430	L1	17.45	130	91.7	230/460	12.5	A	1, 30
15	3600	215TC	CEM3314T	1,939	L1	17.45	150	90.2	230/460	17	A	1, 30
	1800	254TC	CEM2513T	2,115	L1	19.56	220	93	230/460	17.7	A	1, 30
20	3600	254TC	CEM2514T	2,400	L1	21.69	210	91	230/460	22.5	A	1, 30
	1800	256TC	CEM2515T	2,575	L1	21.69	240	93	230/460	23.5	A	1, 30
25	3600	256TC	CEM2516T	2,826	L1	21.69	245	91.7	230/460	28	A	1, 30
	1800	284TC	CEM2531T	3,299	L1	26.19	335	93.6	230/460	30	A	1, 30
30	1800	286TC	CEM2535T	3,559	L1	26.19	375	94.1	230/460	35	A	1, 30
40	1800	324TC	CEM2539T	4,689	L1	27.94	533	94.1	230/460	46	A	1, 30
50	1800	326TC	CEM2543T	5,103	L1	28.94	475	94.5	230/460	57	A	1, 30
60	1800	364TC	CEM2547T	6,347	L1	30.69	468	95	230/460	68	A	1, 30
75	1800	365TC	CEM2551T	7,605	L1	35.22	820	95	230/460	86	A	1
100	1800	404TC	CEM2555T	8,802	L1	36.97	920	95.4	230/460	115	A	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

BALDOR • RELIANCE®

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. 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	EISA Status (a)	Notes (a)
1	1800	143T	EM3546T-8	641	L1	13.31	39	85.5	200	3.5	B	1, 30, 68
1 1/2	1800	145T	EM3554T-8	666	L1	14.19	48	86.5	200	4.8	B	1, 30, 68
2	1800	145T	EM3558T-8	690	L1	14.19	49	86.5	200	6.3	B	1, 30, 68
3	3600	182T	EM3660T-8	990	L1	15.24	89	86.5	200	7.8	B	1, 30, 68
	1800	182T	EM3661T-8	1,018	L1	15.24	91	89.5	200	9.1	B	1, 30, 68
5	3600	184T	EM3663T-8	1,218	L1	15.24	97	88.5	200	13	B	1, 30, 68
	1800	184T	EM3665T-8	1,019	L1	15.24	109	89.5	200	14.9	B	1, 30, 68
7 1/2	3600	213T	EM3769T-8	1,410	L1	18.45	173	89.5	200	19.8	B	1, 68
	1800	213T	EM3770T-8	1,358	L1	18.45	170	91.7	200	21.4	B	1, 68
10	3600	215T	EM3771T-8	1,653	L1	18.45	203	90.2	200	26.5	B	1, 30, 68
	1800	215T	EM3774T-8	1,525	L1	18.45	231	91.7	200	28.4	B	1, 30, 68
15	3600	254T	EM2394T-8	2,276	L1	23.16	267	91	200	40	B	1, 30, 68
	1800	254T	EM2333T-8	2,094	L1	23.16	238	92.4	200	42.4	B	1, 30, 68
20	3600	256T	EM4106T-8	2,499	L1	23.16	285	91	200	52	B	1, 24, 30, 69
	1800	256T	EM2334T-8	2,540	L1	23.16	286	93	200	55.2	B	1, 24, 30, 69
25	3600	284TS	EM4107T-8	3,260	L1	25.70	382	91.7	200	65	B	1, 24, 69
	1800	284T	EM4103T-8	3,321	L1	27.76	407	93.6	200	68.4	B	1, 24, 69
30	3600	286TS	EM4108T-8	3,875	L1	24.70	407	91.7	200	76	B	1, 24, 69
	1800	286T	EM4104T-8	3,941	L1	27.76	426	93.6	200	84	B	1, 24, 69
40	1800	324T	EM4110T-8	5,154	L1	30.28	604	94.1	200	111	B	1, 24, 69
50	1800	326T	EM4115T-8	5,632	L1	30.28	632	94.5	200	131	B	1, 24, 69

(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

**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. 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	EISA Status (a)	Notes (a)
F1 Mounting												
1	1800	143T	EM3116T-8	561	L1	11.12	36	85.5	200	3.2	B	1, 68
1 1/2	1800	145T	EM3154T-8	586	L1	12.12	42	86.5	200	4.8	B	1, 68
2	1800	145T	EM3157T-8	629	L1	13.00	47	86.5	200	6.1	B	1, 68
3	1800	182T	EM3211T-8	678	L1	15.00	68	89.5	200	9.3	B	1, 68
5	1800	184T	EM3218T-8	742	L1	15.00	72	89.5	200	15	B	1, 68
7 1/2	1800	213T	EM3311T-8	1,090	L1	16.32	116	91	200	22.4	B	1, 68
10	1800	215T	EM3313T-8	1,319	L1	17.45	148	91.7	200	29.5	B	1, 68
15	1800	254T	EM2513T-8	1,869	L1	21.69	234	93	200	40.7	B	1, 68
20	3600	254T	EM2514T-8	2,172	L1	21.69	186	91	200	52.3	B	1, 24, 69
	1800	256T	EM2515T-8	2,346	L1	21.69	237	93	200	54.3	B	1, 24, 69
25	3600	256T	EM2516T-8	2,607	L1	21.69	242	91.7	200	63.2	B	1, 24, 69
	1800	284T	EM2531T-8	2,860	L1	23.81	313	93.6	200	69.5	B	1, 24, 69
30	1800	286T	EM2535T-8	3,128	L1	25.06	353	94.1	200	81	B	1, 24, 69
40	3600	286TS	EM2538T-8	3,963	L1	23.69	377	92.4	200	105	B	1, 24, 69
	1800	324T	EM2539T-8	4,081	L1	26.69	488	94.1	200	107	B	1, 24, 69
50	1800	326T	EM2543T-8	4,503	L1	27.69	521	94.5	200	132	B	1, 24, 69
60	1800	364T	EM2547T-8	5,670	L1	30.69	615	95	200	160	B	1, 24, 69
75	1800	365T	EM2551T-8	6,959	L1	29.69	808	95	200	195	B	1, 24, 69
100	1800	404T	EM2555T-8	8,097	L1	36.97	1114	95.4	200	263	B	1, 24, 69
F2 Mounting												
2	1800	145T	EFM3157T-8	629	L1	13.00	48	86.5	200	6.1	B	1, 68
3	1800	182T	EFM3211T-8	678	L1	15.00	66	89.5	200	9.3	B	1, 68
5	1800	184T	EFM3218T-8	742	L1	15.00	69	89.5	200	15	B	1, 68
7 1/2	1800	213T	EFM3311T-8	1,090	L1	16.32	109	91	200	22.3	B	1, 68
10	1800	215T	EFM3313T-8	1,319	L1	17.45	127	91.7	200	29.5	B	1, 68
15	1800	254T	EFM2513T-8	1,869	L1	21.69	234	93	200	40.7	B	1, 68
20	1800	256T	EFM2515T-8	2,346	L1	21.69	237	93	200	54.3	B	1, 24, 69

(a) See notes on inside back flap.

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

■ Cast Iron Frame

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

**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. Super-E® motors have NEMA Premium® efficiency and 3 year warranty.



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

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
Foot Mounted												
1	1800	143T	EM3546T-5	623	LS	13.31	38	85.5	575	1.1	A	1
	1200	145T	EM3556T-5	746	L1	15.56	39	82.5	575	1.4	A	1
1 1/2	3600	143T	EM3550T-5	640	L1	12.31	41	84	575	1.5	A	1
	1800	145T	EM3554T-5	648	LS	13.31	48	86.5	575	1.6	A	1
2	1200	182T	EM3607T-5	872	L1	19.77	138	87.5	575	5.8	A	1
	3600	145T	EM3555T-5	701	L1	14.19	49	85.5	575	2.2	A	1
3	1800	145T	EM3558T-5	672	LS	14.19	48	86.5	575	2.2	A	1
	1200	184T	EM3614T-5	914	L1	18.05	79	88.5	575	2.2	A	1
5	3600	145T	EM3559T-5	786	L1	15.56	58	86.5	575	3	A	1
	1800	182T	EM3611T-5	742	LS	16.55	69	89.5	575	3.1	A	1
7 1/2	1200	182T	EM3661T-5	993	L1	15.24	90	89.5	575	3.2	A	1
	3600	213T	EM3704T-5	1,189	L1	19.02	132	89.5	575	3.7	A	1
10	1800	184T	EM3613T-5	862	L1	16.55	77	88.5	575	4.8	A	1
	3600	184T	EM3615T-5	812	LS	18.05	91	89.5	575	5.2	A	1
15	1200	184T	EM3665T-5	1,016	L1	15.24	109	89.5	575	5.2	A	1
	3600	215T	EM3708T-5	1,343	L1	19.77	138	89.5	575	5.8	A	1
20	1800	184T	EM3616T-5	1,137	L1	18.05	96	89.5	575	6.8	A	1
	3600	213T	EM3709T-5	1,291	L1	17.89	126	89.5	575	7.2	A	1
25	1200	213T	EM3710T-5	1,171	LS	19.02	148	91.7	575	7.6	A	1
	3600	213T	EM3770T-5	1,326	L1	18.45	178	91.7	575	7.5	A	1
30	1800	215T	EM3711T-5	1,309	L1	19.02	154	90.2	575	9	A	1
	3600	215T	EM3714T-5	1,322	LS	20.52	153	91.7	575	10	A	1
40	1200	215T	EM3774T-5	1,487	L1	18.45	201	91.7	575	9.8	A	1
	3600	254T	EM3713T-5	1,847	L1	20.52	175	91	575	13.6	A	1
50	1800	254T	EM2394T-5	2,222	L1	23.16	268	91	575	14.1	A	1
	3600	254T	EM2333T-5	2,037	LS	23.16	235	92.4	575	14.8	A	1
75	1200	256T	EM4106T-5	2,439	L1	23.16	258	91	575	18.2	A	1
	3600	256T	EM2334T-5	2,470	LS	23.16	303	93	575	19.2	A	1
100	1800	284TS	EM4107T-5	3,182	L1	24.70	398	91.7	575	22	A	1
	3600	284T	EM4103T-5	3,231	LS	27.76	398	93.6	575	23.9	A	1
125	1200	286TS	EM4108T-5	3,781	L1	24.70	418	91.7	575	26.5	A	1
	3600	286T	EM4104T-5	3,833	LS	27.76	451	93.6	575	29	A	1
150	1800	324TS	EM4109T-5	5,182	L1	28.78	549	92.4	575	36	A	1
	3600	324T	EM4110T-5	5,012	LS	30.28	600	94.1	575	39	A	1
200	1200	326TS	EM4114T-5	5,669	L1	28.90	578	93	575	45	A	1
	3600	326T	EM4115T-5	5,477	LS	30.28	632	94.5	575	46	A	1
250	1800	364T	EM4314T-5	7,881	LS	32.84	808	95	575	54.4	A	1
	3600	365T	EM4316T-5	9,215	LS	32.84	889	95.4	575	68.7	A	1
300	1200	405T	EM4400T-5	11,444	LS	38.06	1201	95.4	575	89.6	A	1
	3600	444T	EM4410T-5	14,167	LS	44.75	1466	95.4	575	111	A	1
350	1800	445T	EM4406T-5	16,296	LS	44.75	1672	95.8	575	141	A	1

(a) See notes on inside back flap.

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

■ Cast Iron Frame

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	EISA Status (a)	Notes (a)
C-Face, Foot Mounted												
1	1800	143TC	CEM3546T-5	654	LS	13.31	39	85.5	575	1.1	A	1
		143TC	CEM3581T-5	857	L1	13.03	56	85.5	575	1.1	A	1
1 1/2	3600	143TC	CEM3583T-5	946	L1	13.05	57	84	575	1.6	A	1
	1800	145TC	CEM3554T-5	679	LS	13.31	49	86.5	575	1.6	A	1
		145TC	CEM3584T-5	886	L1	13.03	61	86.5	575	1.6	A	1
2	3600	145TC	CEM3586T-5	948	L1	13.05	63	85.5	575	2	A	1
	1800	145TC	CEM3558T-5	703	LS	14.19	51	86.5	575	2.2	A	1
		145TC	CEM3587T-5	927	L1	13.03	65	86.5	575	2.2	A	1
3	3600	145TC	CEM3559T-5	817	L1	15.54	49	86.5	575	3	A	1
		182TC	CEM3610T-5	841	L1	15.18	68	86.5	575	3	A	1
		182TC	CEM3660T-5	1,054	L1	16.00	95	86.5	575	2.7	A	1
	1800	182TC	CEM3611T-5	805	LS	18.05	71	89.5	575	3.4	A	1
		182TC	CEM3661T-5	1,081	L1	16.00	97	89.5	575	3.2	A	1
5	3600	184TC	CEM3613T-5	926	L1	16.55	80	88.5	575	4.7	A	1
		184TC	CEM3663T-5	1,278	L1	16.00	107	88.5	575	4.6	A	1
	1800	184TC	CEM3615T-5	875	LS	18.05	97	89.5	575	5.2	A	1
			184TC	CEM3665T-5	1,104	L1	16.00	115	89.5	575	5.2	A
7 1/2	3600	213TC	CEM3769T-5	1,551	L1	19.20	191	89.5	575	6.9	A	1
	1800	213TC	CEM3710T-5	1,290	LS	19.02	140	91.7	575	7.6	A	1
			213TC	CEM3770T-5	1,501	L1	19.20	178	91.7	575	7.5	A
10	3600	215TC	CEM3711T-5	1,428	L1	19.02	158	90.2	575	9	A	1
		215TC	CEM3771T-5	1,788	L1	19.20	181	90.2	575	9	A	1
	1800	215TC	CEM3714T-5	1,439	LS	20.52	162	91.7	575	9.6	A	1
			215TC	CEM3774T-5	1,663	L1	19.20	201	91.7	575	9.8	A
15	3600	215TC	CEM3713T-5	1,965	L1	21.25	175	91	575	16	A	1
	1800	254TC	CEM2333T-5	2,950	LS	23.78	238	92.4	575	14.8	A	1
20	1800	256TC	CEM2334T-5	3,006	L1	23.78	286	93	575	19	A	1
25	1800	284TC	CEM4103T-5	3,975	L1	27.76	390	93.6	575	23.9	A	1
30	1800	286TC	CEM4104T-5	4,550	L1	27.76	620	93.6	575	29	A	1
C-Face, Footless												
1	1800	143TC	VEM3546T-5	684	LS	13.29	42	85.5	575	1.1	B	
		143TC	VEM3581T-5	853	L1	13.03	55	85.5	575	1.1	B	1
1 1/2	3600	143TC	VEM3550T-5	667	L1	13.24	41	84	575	1.6	B	
	1800	145TC	VEM3554T-5	714	LS	14.19	49	86.5	575	1.6	B	
		145TC	VEM3584T-5	855	L1	13.03	59	86.5	575	1.6	B	1
2	1800	145TC	VEM3558T-5	801	LS	14.17	47	86.5	575	2.2	B	
		145TC	VEM3587T-5	921	L1	13.03	66	86.5	575	2.2	B	1
3	3600	182TC	VEM3610T-5	827	L1	15.18	67	86.5	575	2.7	B	
		182TC	VEM3611T-5	908	L1	16.55	71	89.5	575	3.2	B	
	1800	182TC	VEM3661T-5	1,090	L1	16.00	94	89.5	575	3.2	B	1
5	3600	184TC	VEM3613T-5	912	L1	16.55	81	88.5	575	4.6	B	
		184TC	VEM3615T-5	990	L1	18.05	92	89.5	575	5.2	B	
	1800	184TC	VEM3665T-5	1,090	L1	16.00	113	89.5	575	5.2	B	1
7 1/2	3600	213TC	VEM3709T-5	1,393	L1	19.28	131	89.5	575	6.9	B	
	1800	213TC	VEM3710T-5	1,268	L1	19.76	141	91.7	575	8	B	
			213TC	VEM3770T-5	1,481	L1	19.25	164	91.7	575	7.5	B
10	3600	215TC	VEM3711T-5	1,407	L1	19.77	159	90.2	575	9	B	
		215TC	VEM3714T-5	1,417	L1	21.26	165	91.7	575	10.1	B	
	1800	215TC	VEM3774T-5	1,643	L1	19.25	197	91.7	575	9.8	B	
15	3600	215TC	VEM3713T-5	1,949	L1	20.26	172	91	575	14.8	B	
	1800	254TC	VEM2333T-5	2,763	L1	23.66	238	92.4	575	14.8	B	
20	1800	256TC	VEM2334T-5	3,261	L1	23.66	286	93	575	19	B	

(a) See notes on inside back flap.

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

■ 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

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BALDOR • RELIANCE**Premium Efficient Super-E® Motors****575 Volt,
Three Phase,
ODP, Foot Mounted****1 thru 150 Hp****NEMA 143T thru 444T****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. 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	EISA Status (a)	Notes (a)
1	1800	143T	EM3116T-5	628	LS	11.12	33	85.5	575	1.1	A	1
1 1/2	1800	145T	EM3154T-5	656	LS	12.12	40	86.5	575	1.7	A	1
2	1800	145T	EM3157T-5	703	LS	13.00	46	86.5	575	2.1	A	1
3	1800	182T	EM3211T-5	758	LS	15.00	66	89.5	575	3.1	A	1
5	1800	184T	EM3218T-5	830	LS	15.00	74	89.5	575	5.2	A	1
7 1/2	1800	213T	EM3311T-5	1,220	LS	16.32	114	91	575	7.6	A	1
10	1800	215T	EM3313T-5	1,477	LS	17.45	145	91.7	575	10	A	1
15	1800	254T	EM2513T-5	2,091	LS	21.69	234	93	575	14.1	A	1
20	1800	256T	EM2515T-5	2,290	L1	21.69	237	93	575	18.9	A	1
25	1800	284T	EM2531T-5	2,791	L1	23.81	330	93.6	575	24.2	A	1
30	1800	286T	EM2535T-5	3,052	L1	25.06	356	94.1	575	28	A	1
40	1800	324T	EM2539T-5	3,982	L1	26.69	482	94.1	575	37.4	A	1
50	1800	326T	EM2543T-5	4,394	L1	27.69	445	94.5	575	46	A	1
60	1800	364T	EM2547T-5	5,532	L1	30.69	726	95	575	56	A	1
75	1800	365T	EM2551T-5	6,790	L1	33.72	808	95	575	69	A	1
100	1800	404T	EM2555T-5	7,900	L1	36.97	898	95.4	575	92	A	1
125	1800	405T	EM2559T-5	9,691	L1	34.47	1238	95.4	575	115	A	1
150	1800	444T	EM2558T-5	10,765	L1	39.56	1405	95.8	575	136	A	1

(a) See notes on inside back flap.

MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.

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

1 thru 400 Hp

NEMA 143T thru 449T



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, 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	EISA Status (a)	Notes (a)
1	3600	143T	ECP3580T	837	SD	12.88	55	84	208-230/460	1.4	A	1
		143T	ECP3580T-4	837	SD	12.88	55	84	460	1.4	A	1
		143T	ENCP3580T-4	876	SD	11.38	56	84	460	1.3	C	1
	1800	143T	ECP3581T	920	SD	12.88	66	87.5	208-230/460	1.5	A	1
		143T	ECP3581T-4	920	SD	12.88	65	87.5	460	1.5	A	1
		143T	ENCP3581T-4	958	SD	11.36	60	85.5	460	1.4	C	1
	1200	145T	ECP3582T	1,016	SD	12.88	67	82.5	208-230/460	1.8	A	1
145T		ECP3582T-4	1,016	SD	12.88	69	82.5	460	1.8	A	1	
900	184T	ECP3687T-4	1,427	SD	15.93	143	82.5	460	1.8	B	1	
1 1/2	3600	143T	ECP3583T	952	SD	12.88	71	85.5	208-230/460	2	A	1
		143T	ECP3583T-4	952	SD	12.88	66	85.5	460	2	A	1
	1800	145T	ECP3584T	937	SD	12.88	68	88.5	208-230/460	2.1	A	1
		145T	ECP3584T-4	937	SD	12.88	71	88.5	460	2.1	A	1
	1200	182T	ECP3667T	1,189	SD	15.93	142	87.5	208-230/460	2.4	A	1
		182T	ECP3667T-4	1,189	SD	15.93	135	87.5	460	2.4	A	1
900	184T	ECP3668T-4	1,776	SD	15.93	142	84	460	2.4	B	1	
2	3600	145T	ECP3586T	996	SD	12.88	73	86.5	208-230/460	2.5	A	1
		145T	ECP3586T-4	996	SD	12.88	72	86.5	460	2.5	A	1
	1800	145T	ECP3587T	978	SD	12.88	76	88.5	208-230/460	2.8	A	1
		145T	ECP3587T-4	978	SD	12.88	73	86.5	460	2.7	A	1
	1200	184T	ECP3664T	1,204	SD	15.93	150	88.5	208-230/460	3	A	1
		184T	ECP3664T-4	1,204	SD	15.93	137	88.5	460	2.8	A	1
900	213T	ECP3772T-4	2,240	SD	20.19	204	85.5	460	3.2	B	1	
3	3600	182T	ECP3660T	1,178	SD	15.62	104	88.5	230/460	3.6	A	1
		182T	ECP3660T-4	1,178	SD	15.62	121	88.5	460	3.6	A	1
	1800	182T	ECP3661T	1,238	SD	17.12	139	89.5	230/460	4.2	A	1, 30
		182T	ECP3661T-4	1,238	SD	15.62	134	89.5	460	4.2	A	1
	1200	213T	ECP3764T	1,738	SD	15.93	181	89.5	230/460	4.2	A	1, 30
		213T	ECP3764T-4	1,738	SD	15.93	186	89.5	460	4.2	A	1
900	215T	ECP3775T-4	2,429	SD	20.19	216	85.5	460	4.7	B	1	
5	3600	184T	ECP3663T	1,449	SD	15.93	134	88.5	230/460	5.6	A	1
		184T	ECP3663T-4	1,449	SD	15.93	127	88.5	460	6	A	1
	1800	184T	ECP3665T	1,260	SD	15.93	139	89.5	230/460	6.6	A	1, 30
		184T	ECP3665T-4	1,260	SD	15.93	144	89.5	460	6.6	A	1
	1200	215T	ECP3768T	1,761	SD	20.19	199	89.5	230/460	6.8	A	1, 30
		215T	ECP3768T-4	1,761	SD	20.19	197	89.5	460	6.8	A	1
900	254T	ECP2280T-4	3,866	SD	24.56	337	89.5	460	7.3	B	1	

(a) See notes on inside back flap.

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 84.

■ 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

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	EISA Status (a)	Notes (a)
7 1/2	3600	213T	ECP3769T	1,891	SD	19.31	181	90.2	230/460	8.6	A	1
		213T	ECP3769T-4	1,891	SD	19.31	180	90.2	460	8.6	A	1
	1800	213T	ECP3770T	1,586	SD	20.19	210	91.7	230/460	9.4	A	1
		213T	ECP3770T-4	1,586	SD	20.19	210	91.7	460	9.4	A	1
	1200	254T	ECP2276T	2,520	SD	25.07	344	91.7	230/460	10.7	A	1
		254T	ECP2276T-4	2,520	SD	25.07	308	91.7	460	10.7	A	1
900	256T	ECP2401T-4	4,421	SD	24.56	332	90.2	460	10.5	B	1	
10	3600	215T	ECP3771T	2,014	SD	19.50	203	91.7	230/460	11.2	A	1
		215T	ECP3771T-4	2,014	SD	19.50	215	91.7	460	11.2	A	1
	1800	215T	ECP3774T	1,899	SD	19.50	231	92.4	230/460	12.5	A	1
		215T	ECP3774T-4	1,899	SD	19.50	231	92.4	460	12.5	A	1
	1200	256T	ECP2332T	3,274	SD	25.07	354	91.7	230/460	14.2	A	1
		256T	ECP2332T-4	3,274	SD	25.07	300	91.7	460	14.2	A	1
900	284T	ECP2402T-4	5,157	SD	27.44	468	90.2	460	13.7	B	1	
15	3600	254T	ECP2294T	2,576	SD	24.69	350	91.7	230/460	17.2	A	1
		254T	ECP2394T-4	2,576	SD	25.07	239	91.7	460	17.2	A	1
	1800	254T	ECP2333T	2,420	SD	25.07	255	92.4	230/460	18.5	A	1
		254T	ECP2333T-4	2,420	SD	25.07	255	92.4	460	18.5	A	1
	1200	284T	ECP4100T	3,753	SD	27.44	439	92.4	230/460	18.7	A	1
		284T	ECP4100T-4	3,753	SD	27.44	441	92.4	460	18.7	A	1
900	286T	ECP2395T-4	6,884	SD	27.44	442	90.2	460	20	B	1	
20	3600	256T	ECP4106T	3,005	SD	24.69	265	92.4	230/460	22	A	1
		256T	ECP4106T-4	3,005	SD	25.07	265	92.4	460	23	A	1
	1800	256T	ECP2334T	2,596	SD	25.07	303	93	230/460	24	A	1
		256T	ECP2334T-4	2,596	SD	24.69	303	93	460	24	A	1
	1200	286T	ECP4102T	5,100	SD	27.44	453	92.4	230/460	24.8	A	1
		286T	ECP4102T-4	5,100	SD	27.44	456	92.4	460	24.8	A	1
900	324T	ECP4112T-4	7,848	SD	30.16	608	91	460	28	B	1	
25	3600	284TS	ECP4107T	3,611	SD	24.66	299	92.4	230/460	27	A	1
		284TS	ECP4107T-4	3,611	SD	26.06	449	93	460	28.1	A	1
	1800	284T	ECP4103T	3,396	SD	27.93	395	93.6	230/460	30	A	1
		284T	ECP4103T-4	3,396	SD	27.93	395	93.6	460	30	A	1
	1200	324T	ECP4111T	5,329	SD	30.16	611	93	230/460	32	A	1
		324T	ECP4111T-4	5,329	SD	30.16	648	93	460	32	A	1
30	3600	286TS	ECP4108T	4,402	SD	26.06	450	93	230/460	33.9	A	1
		286TS	ECP4108T-4	4,402	SD	26.06	457	93	460	33.9	A	1
	1800	286T	ECP4104T	4,033	SD	27.93	459	94.1	230/460	36	A	1
		286T	ECP4104T-4	4,033	SD	27.93	385	94.1	460	36	A	1
	1200	326T	ECP4117T	6,870	SD	30.16	712	93	230/460	39	A	1
		326T	ECP4117T-4	6,870	SD	30.16	695	93	460	39	A	1
40	3600	324TS	ECP4109T	6,048	SD	28.66	528	93.6	230/460	45	A	1
		324TS	ECP4109T-4	6,048	SD	28.66	608	93.6	460	47	A	1
	1800	324T	ECP4110T	5,276	SD	30.16	647	94.5	230/460	46	A	1
		324T	ECP4110T-4	5,276	SD	30.16	659	94.5	460	46	A	1
	1200	364T	ECP4308T	8,562	SD	33.44	845	94.1	230/460	49.4	A	1
		364T	ECP4308T-4	8,562	SD	33.44	847	94.1	460	49.4	A	1
50	3600	326TS	ECP4114T	6,338	SD	28.66	587	94.1	230/460	56	A	1
		326TS	ECP4114T-4	6,338	SD	28.66	647	94.1	460	56	A	1
	1800	326T	ECP4115T	6,193	SD	30.16	732	94.5	230/460	57	A	1
		326T	ECP4115T-4	6,193	SD	30.16	655	94.5	460	57	A	1
	1200	365T	ECP4312T	9,120	SD	33.44	856	94.1	230/460	61	A	1
		365T	ECP4312T-4	9,120	SD	33.44	893	94.1	460	61.7	A	1

(a) See notes on inside back flap.

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 84.

■ 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

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	EISA Status (a)	Notes (a)
60	3600	364TS	ECP4310T	9,198	SD	31.31	748	95	230/460	65.1	A	1
		364TS	ECP4310T-4	9,198	SD	31.31	901	95	460	65.1	A	1
	1800	364T	ECP4314T	8,301	SD	33.44	900	95	230/460	69	A	1
		364T	ECP4314T-4	8,301	SD	33.44	905	95	460	68	A	1
	1200	404T	ECP4403T	12,458	SD	38.31	1257	94.5	230/460	72	A	1
		404T	ECP4403T-4	12,458	SD	38.31	1308	95	460	69	A	1
75	3600	365TS	ECP4313T	10,282	SD	31.31	964	95	230/460	80.7	A	1
		365TS	ECP4313T-4	10,282	SD	31.31	966	95	460	80.7	A	1
	1800	365T	ECP4316T	9,699	SD	33.44	857	95.4	230/460	85.9	A	1
		365T	ECP4316T-4	9,699	SD	33.44	938	95.4	460	85.9	A	1
	1200	405T	ECP4404T	15,161	SD	38.31	1305	95	230/460	88	A	1
		405T	ECP4404T-4	15,161	SD	38.31	1289	95	460	86.9	A	1
100	3600	405TS	ECP4402T	12,924	SD	35.31	1119	94.1	230/460	116	A	1
		405TS	ECP4402T-4	12,924	SD	35.31	1266	95	460	110	A	1
	1800	405T	ECP4400T-4	12,732	SD	38.31	1329	95.4	460	112	A	1
		405TS	ECP4400TS-4	12,732	SD	35.31	1292	95.4	460	112	A	1
	1200	444T	ECP4409T-4	16,676	SD	44.75	1765	95	460	115	A	1
		444T	ECP4409T-4	16,676	SD	44.75	1765	95	460	115	A	1
125	3600	444TS	ECP4412T	15,187	SD	40.98	1654	95	230/460	144	A	1
		444TS	ECP4412T-4	15,187	SD	40.98	1712	95.4	460	137	A	1
	1800	444T	ECP4410T-4	15,052	SD	44.75	1781	95.8	460	139	A	1
		445T	ECP4411T-4	18,839	SD	44.75	1884	95.4	460	143	A	1
150	3600	445TS	ECP4413T-4	17,804	SD	40.98	1953	96.2	460	164	A	1
		445T	ECP4406T-4	17,633	SD	44.75	1946	96.2	460	165	A	1
	1200	445T	ECP44156T-4	21,240	SD	48.24	2006	95.8	460	170	A	1
		447T	ECP44156TR-4	22,322	SD	48.24	2048	96.2	460	173	A	1, 5
200	3600	445TS	ECP4420T-4	21,082	SD	44.48	1986	96.2	460	222	A	1
		447TS	ECP4416T-4	21,082	SD	44.48	2129	96.2	460	222	A	1
	1800	447T	ECP4407T-4	21,212	SD	48.24	2417	96.2	460	221	A	1, 27
		447T	ECP4407TR-4	22,293	SD	48.24	2077	96.2	460	221	A	1, 5
		447TS	ECP4407TS-4	21,518	SD	44.48	2358	96.2	460	221	A	1, 27
	1200	449T	ECP44206T-4	27,823	SD	53.24	2809	96.2	460	223	A	1, 27
449T		ECP44206TR-4	28,904	SD	53.24	2848	96.2	460	223	A	1, 5	
250	3600	449TS	ECP4425T-4	32,238	SD	49.48	2424	96.2	460	275	B	1, 27
		449T	ECP4408T-4	26,918	SD	53.24	2745	96.2	460	272	B	1, 27
	1800	449T	ECP4408TR-4	27,999	SD	53.24	2764	96.2	460	272	B	1, 5
		449T	ECP44256T-4	38,815	SD	53.24	2973	96.2	460	283	B	1, 27
300	1200	449T	ECP44256TR-4	39,896	SD	53.24	2999	96.2	460	283	B	1, 5
		449TS	ECP4430T-4	47,117	SD	49.48	2626	96.2	460	326	B	1, 27
	3600	449T	ECP44304T-4	37,101	SD	53.24	2853	96.2	460	326	B	1, 27
		449T	ECP44304TR-4	38,183	SD	53.24	2925	96.2	460	326	B	1, 5
350	3600	449TS	ECP4435T-4	56,554	SD	49.48	2848	96.2	460	375	B	1, 27
	1800	449T	ECP44354T-4	44,520	SD	60.21	3041	96.2	460	392	B	1, 27
400	3600	449TS	ECP4440T-4	66,165	SD	49.48	2845	96.2	460	435	B	1, 27
	1800	L449T	ECP44404T-4	55,606	SD	60.21	3459	95.8	460	442	B	1, 27, 64

(a) See notes on inside back flap.

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 84.

■ 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

**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, 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	EISA Status (a)	Notes (a)
1	1800	143T	ECP3581T-5	920	SD	12.88	60	86.5	575	1.1	A	1
1 1/2	1800	145T	ECP3584T-5	937	SD	12.88	65	86.5	575	1.6	A	1
2	1800	145T	ECP3587T-5	978	SD	12.88	72	86.5	575	2.2	A	1
3	1800	182T	ECP3661T-5	1,238	SD	15.93	103	89.5	575	3.2	A	1
	1200	213T	ECP3764T-5	1,738	SD	19.50	186	90.2	575	3.6	A	1
5	1800	184T	ECP3665T-5	1,260	SD	15.93	126	90.2	575	5.2	A	1
	1200	215T	ECP3768T-5	1,761	SD	19.50	205	90.2	575	5.8	A	1
7 1/2	1800	213T	ECP3770T-5	1,586	SD	19.50	178	91.7	575	7.5	A	1
	1200	254T	ECP2276T-5	2,520	SD	25.07	267	91.7	575	8.7	A	1
10	1800	215T	ECP3774T-5	1,899	SD	19.50	215	92.4	575	9.8	A	1
	1200	256T	ECP2332T-5	3,274	SD	25.07	286	91.7	575	11.5	A	1
15	1800	254T	ECP2333T-5	2,420	SD	25.07	255	92.4	575	14.8	A	1
	1200	284T	ECP4100T-5	3,753	SD	27.93	425	93	575	15.9	A	1
20	1800	256T	ECP2334T-5	2,596	SD	25.07	303	93	575	19.2	A	1
	1200	286T	ECP4102T-5	5,100	SD	27.93	452	93	575	20.6	A	1
25	1800	284T	ECP4103T-5	3,396	SD	27.93	427	93.6	575	23.9	A	1
	1200	324T	ECP4111T-5	5,329	SD	30.16	556	93	575	25.3	A	1
30	1800	286T	ECP4104T-5	4,033	SD	27.93	471	94.1	575	29	A	1
40	1800	324T	ECP4110T-5	5,276	SD	30.16	578	94.5	575	36.8	A	1
50	1800	326T	ECP4115T-5	6,193	SD	30.16	640	94.5	575	45.6	A	1
60	1800	364T	ECP4314T-5	8,301	SD	32.84	821	95	575	55	A	1
75	1800	365T	ECP4316T-5	9,699	SD	32.84	912	95.4	575	69.2	A	1
100	1800	405T	ECP4400T-5	12,732	SD	38.03	1335	95.4	575	87	A	1
125	1800	444T	ECP4410T-5	15,052	SD	44.75	1675	95.4	575	111.5	A	1
150	1800	445T	ECP4406T-5	17,633	SD	44.75	1823	96.2	575	132	A	1
200	1800	447T	ECP4407T-5	21,212	SD	48.24	2345	96.2	575	179	A	1

(a) See notes on inside back flap.

MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.

■ 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

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

200 thru 700 Hp

G449 thru G5012

Applications: Petroleum and chemical, mines, foundries, pulp and paper, power generation and waste/water facilities. Suitable for tropical climates and industrial process applications requiring protection against corrosion caused by severe environmental operating conditions.

Features: Premium efficiency (95% or higher), cast iron frame, end shields and inner caps, carbon steel fan cover and air deflector, ground lug in the conduit box, epoxy enamel paint, stainless steel breather and drain, DE shaft slinger, epoxy coating on the rotor OD, stator ID and windings. Stock motors include a three year warranty, precision balance, 100 ohm platinum winding RTD's and space heaters. The "S" shafts are for coupled loads and are not convertible to roller bearings. The "L" shafts are ball bearing and convertible to roller bearing. Belted duty "LR" shafts are roller bearing and convertible to ball bearing. All "L" and "LR" shafts are Class II material.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
200	3600	G449TS	ECP44202T-2340	46,094	LM	49.48	2300	95	2300/4000	25	C	1, 27, 64
	1800	G449T	ECP44204T-2340	44,894	LM	53.24	2228	95	2300/4000	26	C	1, 27, 64
250	3600	G5008	ECP50252S-2340	72,523	LM	48.93	5300	95	2300/4000	32	C	1, 64
	1800	G5008	ECP50254L-2340	71,137	LM	48.93	4700	95	2300/4000	33	C	1, 27, 64
		G5008	ECP50254S-2340	68,831	LM	48.93	5900	95	2300/4000	33	C	1, 27, 64
	1200	G5008	ECP50256LR-2340	78,954	LM	48.93	5650	95	2300/4000	34	C	1, 5, 64
300	3600	G5008	ECP50302S-2340	74,637	LM	48.93	5300	95.2	2300/4000	38	C	1, 27, 64
	1800	G5008	ECP50304L-2340	72,875	LM	48.93	5140	95	2300/4000	40	C	1, 27, 64
		G5008	ECP50304S-2340	70,569	LM	48.93	5900	95	2300/4000	40	C	1, 27, 64
	1200	G5010	ECP50306LR-2340	81,347	LM	48.93	5650	95	2300/4000	40	C	1, 5, 64
350	3600	G5008	ECP50352S-2340	76,438	LM	48.93	6000	95	2300/4000	44	C	1, 27, 64
	1800	G5008	ECP50354L-2340	74,622	LM	48.93	6000	95.1	2300/4000	47	C	1, 27, 64
		G5008	ECP50354S-2340	72,317	LM	48.93	6000	95.1	2300/4000	47	C	1, 27, 64
	1200	G5010	ECP50356LR-2340	87,287	LM	48.93	6600	95	2300/4000	46	C	1, 5, 64
400	3600	G5010	ECP50402S-2340	78,767	LM	48.93	6000	95.1	2300/4000	51	C	1, 27, 64
	1800	G5008	ECP50404L-2340	76,406	LM	48.93	4036	95.3	2300/4000	54	C	1, 27, 64
		G5008	ECP50404S-2340	74,100	LM	48.93	6000	95.3	2300/4000	54	C	1, 27, 64
	1200	G5012	ECP50406LR-2340	90,232	LM	48.93	6600	95.2	2300/4000	53	C	1, 5, 64
450	1800	G5010	ECP50454L-2340	78,121	LM	48.93	6200	95.5	2300/4000	59	C	1, 27, 64
	1200	G5012	ECP50456S-2340	92,150	LM	48.93	5800	95.2	2300/4000	60	C	1, 27, 64
500	3600	G5010	ECP50502S-2340	87,084	LM	48.93	5500	95.5	2300/4000	63	C	1, 27, 64
	1800	G5010	ECP50504L-2340	81,137	LM	48.93	5500	95.7	2300/4000	65	C	1, 27, 64
		G5012	ECP50506LR-2340	100,698	LM	48.93	6600	95.2	2300/4000	66	C	1, 5, 64
600	3600	G5010	ECP50602S-2340	85,436	LM	48.93	5500	95.2	2300/4000	76	C	1, 27, 64
	1800	G5012	ECP50604L-2340	75,667	LM	48.93	5500	95.4	2300/4000	79	C	1, 27, 64
700	1800	G5012	ECP50704L-2340	86,814	LM	79.14	5000	95.6	2300/4000	89	C	1, 27, 64
		G5012	ECP50704S-2340	86,814	LM	48.93	6500	95.6	2300/4000	92	C	1, 27, 64

(a) See notes on inside back flap.

All ratings are 1.00 service factor, Class B rise and 1.15 service factor, Class F rise at 40°C ambient. All ratings meet 50°C ambient at 1.00 service factor and IP54 Ingress protection 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.

■ 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

Baldor Above NEMA Motor Capabilities Overview

The reach of Baldor's Above NEMA Motor product offering is vast. It extends well beyond NEMA frames to ratings as high as 15,000 Hp and as low as 300 RPM. This includes an extensive range of proven cast iron and fabricated steel motors well suited for both General Purpose the Custom (critical service) applications.

Note the following charts which apply to motors meeting these NEMA standards:

- 650% Inrush current
- Equal or greater than NEMA, Part 20 design torques (as described by NEMA for Above NEMA Motors)
- Standard NEMA voltage for each horsepower rating

- Minimum 90% Reduced Voltage Start
- NEMA specified (or less) load inertia applied to the motor shaft
- Inverter powered capabilities limited to Variable Torque loads
- Altitude below 3300 feet (above sea level)
- Operating ambient of 40°C (or lower)
- Horizontal foot mounted
- Centrifugal loads
- Direct coupled

The list of Baldor•Reliance Custom design capabilities and features is even more impressive. Please contact a Baldor office for details.

Enclosures: TEFC & TEAAC

	2	4	6	8	10	12	14	16	18	20	22	24
	3600	1800	1200	900	720	600	514	450	400	360	327	300
150												
200												
250												
300												
350												
400	Cast Frames											
450												
500												
600												
700												
800												
900												
1000												
1250												
1500												
1750												
2000												
2250												
2500												
2750												
3000												
3500	Fabricated Steel Frames											
4000												
4500												
5000												
6000												
7000												
8000												
9000												
10000												
12000												
15000												

Enclosures: ODP, WPI, WPIL, TEWAC & TEFV

	2	4	6	8	10	12	14	16	18	20	22	24
	3600	1800	1200	900	720	600	514	450	400	360	327	300
150												
200												
250												
300												
350												
400	Cast Frames											
450												
500												
600												
700												
800												
900												
1000												
1250												
1500												
1750												
2000												
2250												
2500												
2750												
3000												
3500	Fabricated Steel Frames											
4000												
4500												
5000												
6000												
7000												
8000												
9000												
10000												
12000												
15000												

Important Notes:

- Fabricated frames will be TEAAC enclosure.
- In many cases, fabricated frames utilize an enhanced cooling blower package to reduce noise levels.

Important Notes:

- Application conditions outside of "NEMA" standards may move a rating to a different frame size.
- 1750 Hp to 2500 Hp 3600 RPM will normally be a cast frame rating, unless there is a requirement for "stiff shaft" design.
- Enhanced cooling blower systems (provided on the motor) may be required at the top end of a frame size.

**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. 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	EISA Status (a)	Notes (a)
Totally Enclosed Fan Cooled												
2	1800	145T	EFM3558T	668	L1	14.19	49	86.5	208-230/460	2.7	A	1, 30
3	1800	182T	EFM3611T	741	L1	18.05	69	89.5	230/460	4.2	A	1, 30
5	1800	184T	EFM3615T	811	L1	18.05	95	89.5	230/460	6.5	A	1, 30
7 1/2	1800	213T	EFM3710T	1,173	L1	19.02	125	91.7	230/460	9.4	A	1, 30
10	1800	215T	EFM3714T	1,318	L1	20.52	158	91.7	230/460	12.5	A	1, 30
15	1800	254T	EFM2333T	2,033	L1	23.16	255	92.4	230/460	18.5	A	1, 30
20	1800	256T	EFM2334T	2,463	L1	23.16	286	93	230/460	24	A	1, 30
25	1800	284T	EFM4103T	3,220	L1	27.76	392	93.6	230/460	30	A	1, 30
30	1800	286T	EFM4104T	3,824	L1	27.76	444	93.6	230/460	36	A	1, 30
Open Drip Proof												
1	1800	145T	EFM3116T	547	L1	11.12	36	85.5	208-230/460	1.4	A	1
1 1/2	1800	145T	EFM3154T	572	L1	13.00	37	86.5	208-230/460	2.1	A	1
2	1800	145T	EFM3157T	613	L1	13.00	48	86.5	208-230/460	2.7	A	1
3	1800	182T	EFM3211T	661	L1	15.00	77	89.5	230/460	4	A	1
5	1800	184T	EFM3218T	724	L1	16.50	84	89.5	230/460	6.6	A	1, 30
7 1/2	1800	213T	EFM3311T	1,064	L1	16.32	111	91	230/460	9.7	A	1, 30
10	1800	215T	EFM3313T	1,288	L1	17.45	123	91.7	230/460	12.5	A	1, 30
15	1800	254T	EFM2513T	1,824	L1	21.69	234	93	230/460	17.7	A	1, 30
20	1800	256T	EFM2515T	2,290	L1	21.69	237	93	230/460	23.5	A	1, 30
25	1800	284T	EFM2531T	2,791	L1	23.81	332	93.6	230/460	30	A	1, 30
30	1800	286T	EFM2535T	3,052	L1	25.06	372	94.1	230/460	35	A	1, 30
40	1800	324T	EFM2539T	3,982	L1	26.69	477	94.1	230/460	46	A	1, 30
50	1800	326T	EFM2543T	4,394	L1	27.69	472	94.5	230/460	57	A	1, 30
60	1800	364T	EFM2547T	5,532	L1	30.69	782	95	230/460	68	A	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

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

1 thru 200 Hp

NEMA 143T thru 447T

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. 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. Full Load Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status ^(a)	Notes ^(a)	
1	1800	143T	EM7014T	Ⓢ	1,116	L1	15.23	49	85.5	230/460	1.5	A	19	
		143T	EM7114T	Ⓢ	1,536	L1	16.28	85	85.5	208-230/460	1.5	A	19	
		143T	EM7114T-C	Ⓜ	1,273	L1	16.28	85	85.5	208-230/460	1.5	A	19	
1 1/2	1800	145T	EM7032T	Ⓢ	1,248	L1	17.48	55	82.5	230/460	1.7	A		
		3600	143T	EM7018T	Ⓢ	1,021	L1	14.36	47	84	208-230/460	1.9	A	19
		145T	EM7034T	Ⓢ	1,156	L1	16.10	56	86.5	230/460	2	A	19	
1 1/2	1800	145T	EM7134T	Ⓢ	1,556	L1	16.28	92	86.5	208-230/460	2.3	A		
		145T	EM7134T-C	Ⓜ	1,303	L1	16.28	85	86.5	230/460	2.1	A		
		1200	182T	EM7020T	Ⓢ	1,718	L1	17.42	96	87.5	230/460	2.6	A	19
2	1800	182T	EM7120T	Ⓢ	1,910	L1	18.24	136	87.5	230/460	2.8	A	19	
		3600	145T	EM7071T	Ⓢ	1,045	L1	16.10	56	85.5	230/460	2.5	A	19
		145T	EM7037T	Ⓢ	1,261	L1	16.10	61	86.5	208-230/460	2.7	A	19	
2	1800	145T	EM7137T	Ⓢ	1,638	L1	16.28	92	86.5	208-230/460	2.7	A	19	
		145T	EM7137T-C	Ⓜ	1,339	L1	16.28	91	86.5	208-230/460	2.8	A		
		1200	184T	EM7041T	Ⓢ	1,770	L1	18.92	109	88.5	230/460	3.3	A	19
3	3600	145T	EM7075T	Ⓜ	1,238	L1	17.48	77	86.5	230/460	3.7	A		
		182T	EM7026T	Ⓢ	1,308	L1	16.05	70	86.5	230/460	3.7	A	19	
		182T	EM7126T	Ⓢ	1,759	L1	17.56	130	86.5	230/460	3.5	A	19	
3	1800	182T	EM7042T	Ⓢ	1,340	L1	18.92	90	89.5	230/460	4.2	A	19	
		182T	EM7142T	Ⓢ	1,636	L1	17.56	139	89.5	230/460	4	A	19	
		182T	EM7142T-C	Ⓜ	1,448	L1	17.56	136	89.5	230/460	4	A	19	
5	3600	213T	EM7036T	Ⓢ	1,929	L1	20.32	152	89.5	230/460	3.7	A	19	
		184T	EM7072T	Ⓢ	1,538	L1	18.12	100	88.5	230/460	5.9	A	19	
		184T	EM7172T	Ⓢ	2,062	L1	17.56	155	88.5	230/460	5.7	A	19	
5	1800	184T	EM7044T	Ⓢ	1,660	L1	18.92	105	89.5	230/460	6.5	A	19	
		184T	EM7144T	Ⓢ	2,051	L1	17.56	152	89.5	230/460	6.5	A	19	
		184T	EM7144T-C	Ⓜ	1,746	L1	17.56	152	89.5	230/460	6.5	A	19	
7 1/2	3600	215T	EM7040T	Ⓢ	2,529	L1	22.32	172	89.5	230/460	5.8	A	19	
		184T	EM7073T	Ⓜ	2,018	L1	18.92	105	89.5	230/460	8.4	A	30	
		213T	EM7045T	Ⓢ	2,122	L1	19.57	172	89.5	230/460	8.9	A	19	
7 1/2	1800	213T	EM7145T	Ⓢ	2,379	L1	19.90	162	89.5	230/460	8.6	A	19	
		213T	EM7047T	Ⓢ	2,204	L1	19.57	178	91.7	230/460	10.1	A	19	
		213T	EM7147T	Ⓢ	2,430	L1	19.90	192	91.7	230/460	9.4	A	19	
10	3600	213T	EM7147T-C	Ⓜ	2,184	L1	19.91	225	91.7	230/460	9.5	A	19	
		1200	254T	EM7048T	Ⓢ	2,994	L1	25.50	392	91	230/460	10.7	A	19
		215T	EM7074T	Ⓜ	2,392	L1	20.82	175	90.2	230/460	11.2	A		
10	1800	215T	EM7174T	Ⓢ	2,496	L1	19.31	188	90.2	230/460	11.1	A	19	
		215T	EM7070T	Ⓢ	2,462	L1	22.32	175	91.7	230/460	12.5	A		
		215T	EM7170T	Ⓢ	3,114	LS	19.90	251	91.7	230/460	12.5	A	19	
10	1200	215T	EM7170T-C	Ⓜ	3,035	L1	19.91	252	91.7	230/460	12.5	A	19	
		256T	EM7065T	Ⓢ	3,600	L1	25.50	370	91	230/460	14.4	A	19	

^(a) See notes on inside back flap.

■ 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 111-113 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 232.

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

Explosion Proof, Three Phase, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	XP (a) CIs/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
15	3600	254T	EM7053T	Ⓢ	2,822	L1	25.50	305	91	230/460	17.2	A	19
	1800	254T	EM7054T	Ⓢ	3,307	L1	25.50	370	92.4	230/460	18	A	19
		254T	EM7054T-C	②	3,388	L1	25.50	370	92.4	230/460	18	A	19
	1200	284T	EM7057T	Ⓢ	5,803	L1	28.61	450	91.7	230/460	21	A	19
20	3600	256T	EM7059T	Ⓢ	3,619	L1	25.50	395	91	230/460	23	A	19
	1800	256T	EM7056T	Ⓢ	4,285	L1	25.50	393	93	230/460	24	A	19
		256T	EM7056T-C	②	4,375	L1	25.50	393	93	230/460	24	A	19
	1200	286T	EM7079T	Ⓢ	5,958	L1	28.61	540	91.7	230/460	26	A	19
25	3600	284TS	EM7063T	Ⓢ	4,817	L1	27.24	530	91.7	230/460	28	A	19
	1800	284T	EM7058T	Ⓢ	5,199	L1	28.61	542	93.6	230/460	30.5	A	19
		284T	EM7058T-C	②	5,300	L1	28.61	564	93.6	230/460	30.5	A	19
	1200	324T	EM7082T	Ⓢ	7,450	L1	32.00	740	93	230/460	32	A	19
30	3600	286TS	EM7083T	Ⓢ	5,662	L1	27.24	560	91.7	230/460	33	A	19
	1800	286T	EM7060T	Ⓢ	6,338	L1	28.61	567	93.6	230/460	36	A	19
		286T	EM7060T-C	②	6,443	L1	28.61	589	93.6	230/460	37	A	19
	1200	326T	EM7080T	Ⓢ	8,219	L1	32.00	750	93	230/460	39	A	19
40	3600	324TS	EM7067T	Ⓢ	7,552	L1	30.50	740	92.4	230/460	45	A	19
	1800	324T	EM7062T	Ⓢ	8,494	L1	32.00	767	94.1	230/460	48	A	19
		324T	EM7062T-C	②	8,609	L1	32.12	834	94.1	230/460	48	A	19
	1200	364T	EM7084T	Ⓢ	9,526	L1	33.44	910	94.1	230/460	49.4	A	19
50	3600	326TS	EM7081T	Ⓢ	9,670	L1	30.50	724	93	230/460	56	A	19
	1800	326T	EM7064T	Ⓢ	11,326	LS	32.00	783	94.5	230/460	57	A	19
		326T	EM7064T-C	②	9,996	L1	32.12	851	94.5	230/460	57	A	19
	1200	365T	EM7085T	⑦	10,751	L1	33.44	950	94.1	230/460	61.7	A	19
60	1800	364T	EM7066T	⑦	12,670	LS	33.25	965	95	230/460	69	A	19
		364T	EM7066T-C	②	11,174	L1	33.25	989	95	230/460	69	A	19
	1200	404T	EM7086T	⑦	12,828	L1	38.31	1300	94.5	230/460	69	A	19
75	1800	365T	EM7068T	②	13,345	L1	33.44	1065	95.4	230/460	86	A	19, 35
	1200	405T	EM7087T	⑦	14,352	L1	38.31	1335	94.5	230/460	86.9	A	19
100	1800	405T	EM7090T	②	15,498	L1	38.31	1335	95.4	230/460	112	A	19
125	1800	444T	EM74124T-4	②	18,111	L1	44.62	1908	95.4	460	139	A	19
150	1800	445T	EM74154T-4	②	20,240	L1	44.62	2048	95.8	460	165	A	19
200	1800	447T	EM74204T-4	②	28,930	L1	48.40	2417	96.2	460	221	A	19

(a) See notes on inside back flap.

■ 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 111-113 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 232.

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

**Explosion Proof,
Three Phase,
C-Face,
Foot Mounted**

1 thru 50 Hp

NEMA 143TC thru 326TC

Applications: Ideal for use on pumps, blowers and valves installed where hazardous fumes or dust may be present.

Features: Corrosion resistant epoxy finish. Positively locked drive end bearing. U.L. approved cast conduit box-standard. 1.00 S.F. U.L. and CSA approved for Class 1, Group D, Class 2, Group F & G Efficiency and 3 year warranty. No drip cover.



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

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	EISA Status ^(a)	Notes ^(a)
1	1800	143TC	CEM7014T	Ⓢ	1,183	L1	15.23	52	85.5	230/460	0	A	19
1 1/2	3600	143TC	CEM7018T	Ⓢ	1,171	L1	15.23	48	84	230/460	1.9	A	19
	1800	145TC	CEM7034T	Ⓢ	1,281	L1	16.10	59	86.5	230/460	0	A	19
2	3600	145TC	CEM7071T	Ⓢ	1,168	L1	16.10	92	85.5	230/460	2.5	A	19
	1800	145TC	CEM7037T	Ⓢ	1,357	L1	16.10	65	86.5	208-230/460	2.7	A	19
3	3600	145TC	CEM7075T	①	1,448	L1	17.49	75	86.5	230/460	3.7	A	19
	1800	182TC	CEM7042T	Ⓢ	1,645	L1	20.36	85	89.5	230/460	4.2	A	19
5	3600	184TC	CEM7072T	Ⓢ	1,910	L1	18.86	97	88.5	230/460	5.9	A	19
	1800	184TC	CEM7044T	Ⓢ	1,989	L1	18.80	96	89.5	230/460	6.5	A	19
7 1/2	3600	184TC	CEM7073T	①	2,243	L1	20.36	120	89.5	230/460	8.4	A	30
		213TC	CEM7045T	Ⓢ	2,545	L1	20.33	170	89.5	230/460	8.9	A	19
	1800	213TC	CEM7047T	Ⓢ	2,333	L1	20.36	175	91.7	230/460	9.4	A	19
10	3600	215TC	CEM7174T	Ⓢ	2,778	L1	20.65	235	90.2	230/460	11.2	A	19
	1800	215TC	CEM7170T	Ⓢ	2,838	L1	20.65	252	91.7	230/460	12.2	A	19
15	3600	254TC	CEM7053T	Ⓢ	4,014	L1	26.00	305	91	230/460	17.2	A	19
	1800	254TC	CEM7054T	Ⓢ	4,694	L1	26.00	380	92.4	230/460	18	A	19
20	3600	256TC	CEM7059T	Ⓢ	4,812	L1	26.00	406	91	230/460	23	A	19
	1800	256TC	CEM7056T	Ⓢ	5,564	L1	26.00	405	93	230/460	24	A	19
25	3600	284TSC	CEM7063T	Ⓢ	5,000	L1	27.24	535	91.7	230/460	28	A	19
	1800	284TC	CEM7058T	Ⓢ	6,813	L1	28.61	555	93.6	230/460	30.5	A	19
30	1800	286TC	CEM7060T	Ⓢ	7,907	L1	28.61	574	93.6	230/460	36	A	19
40	1800	324TC	CEM7062T	Ⓢ	10,547	L1	32.00	775	94.1	230/460	48	A	19
50	1800	326TC	CEM7064T	Ⓢ	11,993	L1	32.00	795	94.5	230/460	57	A	19

^(a) See notes on inside back flap.

■ Cast Iron Frame

**Explosion Proof,
Severe Duty,
Three Phase,
1.15 Service Factor**

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	EISA Status (a)	Notes (a)
3	1800	182T	EM7542T-I	③	1,389	SD	18.92	90	89.5	230/460	4.2	A	1
	1200	213T	EM7536T-I	③	1,996	SD	20.32	152	89.5	230/460	4.6	A	1
5	3600	184T	EM7572T-I	③	1,827	SD	18.12	100	88.5	230/460	5.9	A	1
	1800	184T	EM7544T-I	③	1,721	SD	18.92	105	89.5	230/460	6.5	A	1
	1200	215T	EM7540T-I	③	2,618	SD	22.32	172	89.5	230/460	7.2	A	1
7 1/2	1800	213T	EM7547T-I	③	2,122	SD	19.57	178	91.7	230/460	10.1	A	1
	1200	254T	EM7548T-I	③	3,099	SD	25.50	392	91	230/460	10.7	A	1
10	3600	215T	EM7574T-I	③	2,583	SD	22.32	190	90.2	230/460	11.1	A	1
	1800	215T	EM7670T-I	③	2,865	SD	19.90	251	91.7	230/460	12.2	A	1
	1200	256T	EM7565T-I	③	3,726	SD	25.50	370	91	230/460	14.4	A	1
15	1800	254T	EM7554T-I	③	3,436	SD	25.50	370	92.4	230/460	18	A	1
20	3600	256T	EM7559T-I	③	3,746	SD	25.50	395	91	230/460	23	A	1
	1800	256T	EM7556T-I	③	4,302	SD	25.50	393	93	230/460	24	A	1
25	1800	284T	EM7558T-I	③	5,400	SD	28.61	542	93.6	230/460	30.5	A	1
30	1800	286T	EM7560T-I	③	6,595	SD	28.61	567	93.6	230/460	36	A	1
40	1800	324T	EM7562T-I	③	8,825	SD	32.00	767	94.1	230/460	48	A	1
50	1800	326T	EM7564T-I	③	10,267	SD	32.00	790	94.5	230/460	58	A	1
	1200	365T	EM7585T-I	③	11,127	SD	33.44	950	94.1	230/460	61.7	A	1
60	1800	364T	EM7566T-I	③	11,608	SD	33.44	984	95	230/460	95	A	1
75	1800	365T	EM7568T-I	③	12,083	SD	33.44	973	95.4	230/460	95.4	A	1
	1200	405T	EM7587T-I	③	14,855	SD	38.31	1335	94.5	230/460	86.9	A	1
100	1800	405T	EM7590T-I	③	15,497	SD	38.31	1404	95.4	460	112	A	1
	1200	444T	EM7599T-I	③	18,402	SD	44.62	1860	95	460	115	A	1
125	1800	444T	EM7600T-I	③	18,709	SD	44.62	1908	95.4	460	95.8	A	1
150	1800	445T	EM7596T-I	③	20,908	SD	44.62	2048	95.8	460	96.2	A	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

**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. Super-E® motors have NEMA Premium® efficiency and 3 year warranty.

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status ^(a)	Notes ^(a)
Foot Mounted													
1	1800	143T	TENV	EWDM3546T	817	WD	12.12	42	85.5	208-230/460	1.4	C	1, 60
1 1/2	1800	145T	TENV	EWDM3554T	898	WD	13.00	47	86.5	230/460	2	C	1, 30, 60
2	1800	145T	TEFC	EWDM3558T	1,054	WD	14.18	49	86.5	208-230/460	2.7	A	1
3	1800	182T	TEFC	EWDM3611T	1,316	WD	16.54	72	89.5	208-230/460	4.1	A	1
5	1800	184T	TEFC	EWDM3615T	1,498	WD	18.03	93	89.5	230/460	6.5	A	1, 30
7 1/2	1800	213T	TEFC	EWDM3710T	1,875	WD	19.04	134	91.7	230/460	9.4	A	1, 30
10	1800	215T	TEFC	EWDM3714T	2,043	WD	20.54	158	91.7	230/460	12	A	1, 30
C-Face, Foot Mounted													
1	3600	56C	TEFC	CEWDM3545	916	WD	12.24	34	84	230/460	1.4	C	1, 60
	1800	56C	TENV	CEWDM3546	920	WD	12.94	44	85.5	230/460	1.4	C	1
		143TC	TENV	CEWDM3546T	939	WD	12.13	40	85.5	208-230/460	1.4	C	1, 60
		56C	TEFC	CEWDM3556	1,033	WD	13.24	41	82.5	208-230/460	1.8	C	1, 60
1 1/2	3600	56C	TENV	CEWDM3550	941	WD	12.07	44	85.5	208-230/460	2	C	1, 60
	1800	145TC	TENV	CEWDM3554T	983	WD	13.00	48	86.5	230/460	2	C	1, 30, 60
2	3600	56HCY	TEFC	CEWDM3555	1,018	WD	14.12	51	85.5	208-230/460	2.5	C	1
		145TC	TEFC	CEWDM3555T	1,038	WD	14.17	51	85.5	208-230/460	2.5	A	1
	1800	145TC	TEFC	CEWDM3558T	1,083	WD	14.16	47	86.5	208-230/460	2.7	A	1
		1200	184TC	TEFC	CEWDM3614T	1,270	WD	18.05	79	88.5	208-230/460	3.3	A
3	3600	145TC	TEFC	CEWDM3559T	1,279	WD	15.55	59	86.5	230/460	3.6	A	1, 30
		182TC	TEFC	CEWDM3610T	1,206	WD	15.18	67	86.5	230/460	3.7	A	1
	1800	182TC	TEFC	CEWDM3611T	1,423	WD	16.54	75	89.5	208-230/460	4.1	A	1
		1200	213TC	TEFC	CEWDM3704T	1,674	WD	19.76	130	89.5	230/460	4.6	A
5	3600	184TC	TEFC	CEWDM3613T	1,693	WD	16.54	84	88.5	208-230/460	5.6	A	1
	1800	184TC	TEFC	CEWDM3615T	1,612	WD	18.04	96	89.5	230/460	6.5	A	1, 30
	1200	215TC	TEFC	CEWDM3708T	1,983	WD	20.51	142	89.5	230/460	7.2	A	1, 30
7 1/2	3600	184TC	TEFC	CEWDM3616T	2,012	WD	18.04	99	89.5	208-230/460	8.4	A	1
		213TC	TEFC	CEWDM3709T	2,385	WD	19.78	139	89.5	208-230/460	8.6	A	1
	1800	213TC	TEFC	CEWDM3710T	2,040	WD	19.78	129	91.7	230/460	9.4	A	1, 30
		1200	254TC	TEFC	CEWDM22976T	3,404	WD	23.57	247	91	230/460	10.7	A
10	3600	215TC	TEFC	CEWDM3711T	2,625	WD	19.78	151	90.2	230/460	11.2	A	1, 30
	1800	215TC	TEFC	CEWDM3714T	2,319	WD	21.27	158	91.7	230/460	12.5	A	1
	1200	256TC	TEFC	CEWDM23932T	3,870	WD	23.57	280	91	230/460	14.4	A	1, 30
15	3600	215TC	TEFC	CEWDM3713T	3,298	WD	21.26	174	91	230/460	16.6	A	1
		254TC	TEFC	CEWDM23994T	4,633	WD	21.94	158	91	230/460	16.6	A	1
20	1800	254TC	TEFC	CEWDM23933T	4,560	WD	23.57	226	92.4	230/460	18	A	1
		3600	256TC	TEFC	CEWDM41906T	5,318	WD	23.57	242	91	230/460	22.5	A
20	1800	256TC	TEFC	CEWDM23934T	5,289	WD	23.57	280	93	208-230/460	24	A	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

Paint-Free,
Three Phase,
Totally Enclosed,
C-Face

1/2 thru 10 Hp

NEMA 56C thru 215TC

Applications: Food processing, packaging and outdoor applications.



Features: Sealed ball bearings with moisture-resistant grease. Rotating non-contact labyrinth seal on output shaft extension and contact lip seals on fan shaft extension. Moisture resistant insulation system. Neoprene gaskets. Special processed cast endplates. 300 series stainless steel motor frame, base, shaft and hardware. No exterior paint. 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	EISA Status (a)	Notes (a)
Foot Mounted												
1	1800	56C	CESWDM3546	1,014	WD	12.06	40	85.5	208-230/460	1.4	C	1, 60
1 1/2	1800	145TC	CESWDM3554T	1,062	WD	13.00	47	86.5	230/460	2	C	1, 30, 60
2	3600	145TC	CESWDM3555T	1,258	WD	13.28	49	85.5	208-230/460	2.5	A	
	1800	145TC	CESWDM3558T	1,304	WD	14.18	55	86.5	230/460	2.7	A	1
3	3600	145TC	CESWDM3559T	1,548	WD	15.54	57	86.5	208-230/460	3.6	A	
	1800	182TC	CESWDM3611T	1,595	WD	16.56	80	89.5	208-230/460	4	A	1
5	3600	184TC	CESWDM3613T	1,963	WD	18.06	83	88.5	208-230/460	5.7	A	
	1800	184TC	CESWDM3615T	1,856	WD	18.06	100	89.5	208-230/460	6.4	A	1
7 1/2	3600	213TC	CESWDM3709T	2,478	WD	18.68	129	89.5	208-230/460	8.3	A	
	1800	213TC	CESWDM3710T	2,283	WD	19.81	146	91.7	230/460	9.5	A	1
10	3600	215TC	CESWDM3711T	2,747	WD	19.81	154	90.2	208-230/460	10.6	A	
	1800	215TC	CESWDM3714T	2,598	WD	21.31	168	91.7	230/460	12	A	1
Footless												
1	1800	56C	VESWDM3546	965	WD	12.06	39	85.5	208-230/460	1.4	C	1, 60
1 1/2	1800	56C	VESWDM3554	1,051	WD	12.95	47	86.5	230/460	2	C	1, 30, 60
		145TC	VESWDM3554T	1,051	WD	13.00	47	86.5	230/460	2	C	1, 30, 60
2	1800	145TC	VESWDM3558T	1,200	WD	14.19	50	86.5	208-230/460	2.7	B	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

BALDOR • RELIANCE®

**Stainless Steel,
Three Phase,
Totally Enclosed,
C-Face,
Foot Mounted**

1 thru 20 Hp

NEMA 143TC thru 256TC

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

Features: All external surfaces 300 series stainless steel: motor frame, endplates, conduit box, shaft and base. Moisture resistant insulation system. Four condensate drains in each endplate. Endplate rabbets sealed and conduit box gasketed. Labyrinth seals each end. Especially effective in highly corrosive environments where paint or other finishes do not hold up. 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	EISA Status (a)	Notes (a)
1	1800	143TC	CESSWDM3546T	1,257	WD	11.09	42	87.5	208-230/460	1.5	C	
		143TC	CESSWDM3546T-5	1,257	WD	11.09	42	87.5	575	1.1	C	
1 1/2	3600	143TC	CESSWDM3550T	1,261	WD	13.23	50	85.5	208-230/460	1.8	C	
	1800	145TC	CESSWDM3554T	1,281	WD	13.42	45	87.5	208-230/460	2.1	A	
			145TC	CESSWDM3554T-5	1,281	WD	13.42	45	87.5	575	1.6	A
2	3600	145TC	CESSWDM3555T	1,529	WD	14.30	55	86.5	230/460	2.5	A	
	1800	145TC	CESSWDM3558T	1,539	WD	15.67	62	88.5	208-230/460	2.8	A	
			145TC	CESSWDM3558T-5	1,539	WD	15.67	62	88.5	575	2.2	A
3	3600	145TC	CESSWDM3559T	1,842	WD	15.67	44	86.5	208-230/460	3.7	A	
		182TC	CESSWDM3610T	1,967	WD	16.82	82	88.5	208-230/460	3.7	A	
	1800	182TC	CESSWDM3611T	1,799	WD	16.82	94	89.5	230/460	4	A	1
5	3600	184TC	CESSWDM3613T	2,093	WD	18.32	107	90.2	230/460	5.7	A	1
	1800	184TC	CESSWDM3615T	2,025	WD	18.32	115	90.2	230/460	6.4	A	1, 30
7 1/2	3600	213TC	CESSWDM3709T	2,456	WD	19.03	164	91	230/460	8.3	A	1
	1800	213TC	CESSWDM3710T	2,533	WD	20.16	157	91.7	230/460	9.5	A	1
10	3600	215TC	CESSWDM3711T	2,741	WD	20.16	185	91.7	208-230/460	10.6	A	1
	1800	215TC	CESSWDM3714T	2,794	WD	21.66	190	92.4	230/460	12.5	A	1
15	3600	254TC	CESSWDM23994T	5,595	WD	24.67	240	91	208-230/460	16.5	A	1
	1800	254TC	CESSWDM23933T	5,506	WD	24.67	246	92.4	230/460	17.5	A	1, 30
20	3600	256TC	CESSWDM41906T	6,422	WD	24.67	292	91	230/460	21.5	A	1
	1800	256TC	CESSWDM23934T	6,386	WD	24.67	300	93	230/460	23.4	A	1, 30

(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

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

1/2 thru 10 Hp

NEMA 56C thru 215TC

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

Features: Class H insulated motor with 1.15 service factor or higher. All external surfaces 300 series stainless steel: motor frame, endplates, conduit box, shaft and base. Moisture resistant insulation system. 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	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
Foot Mounted, F1 Mounting													
1/2	3600	56C	TENV	CSSEWDM3537	1,209	WD	11.71	50	84	208-230/460	0.7	C	60, 77
	1800	56C	TENV	CSSEWDM3538	1,228	WD	11.71	47	84	230/460	0.9	C	60, 77
3/4	3600	56C	TENV	CSSEWDM3541	1,251	WD	11.71	51	86.5	208-230/460	1	C	60, 77
	1800	56C	TENV	CSSEWDM3542	1,270	WD	12.71	55	84	208-230/460	1	C	60, 77
	1200	56C	TENV	CSSEWDM3543	1,524	WD	13.59	60	82.5	208-230/460	1.3	C	60, 77
1	3600	56C	TENV	CSSEWDM3545	1,315	WD	12.71	58	82.5	208-230/460	1.4	C	60, 77
	1800	56C	TENV	CSSEWDM3546	1,328	WD	12.71	54	87.5	208-230/460	1.5	C	60, 77
		143TC	TENV	CSSEWDM3546T	1,340	WD	12.77	56	87.5	208-230/460	1.5	C	60, 77
1 1/2	3600	56C	TENV	CSSEWDM3550	1,333	WD	13.59	66	85.5	208-230/460	1.8	C	60, 77
		143TC	TENV	CSSEWDM3550T	1,344	WD	13.65	67	85.5	208-230/460	1.8	C	60, 77
	1800	56C	TEFC	CSSEWDM3554	1,339	WD	14.75	65	88.5	230/460	2.2	C	77
2	3600	145TC	TEFC	CSSEWDM3554T	1,352	WD	14.81	68	88.5	230/460	2.2	C	77
		56C	TEFC	CSSEWDM3555	1,602	WD	14.75	65	86.5	208-230/460	2.5	C	77
	145TC	TEFC	CSSEWDM3555T	1,613	WD	14.81	71	86.5	208-230/460	2.5	C	77	
3	1800	56C	TEFC	CSSEWDM3558	1,626	WD	16.13	73	88.5	208-230/460	2.7	C	77
		145TC	TEFC	CSSEWDM3558T	1,637	WD	16.19	74	88.5	208-230/460	2.7	C	77
	3600	145TC	TEFC	CSSEWDM3559T	1,963	WD	16.19	82	86.5	208-230/460	3.7	C	77
5	3600	182TC	TEFC	CSSEWDM3611T	1,977	WD	17.75	101	89.5	208-230/460	4	C	77
	1800	184TC	TEFC	CSSEWDM3613T	2,146	WD	17.75	107	89.5	208-230/460	5.6	C	77
7 1/2	3600	184TC	TEFC	CSSEWDM3615T	2,163	WD	19.25	123	90.2	208-230/460	6.4	C	77
	1800	213TC	TEFC	CSSEWDM3709T	2,701	WD	20.43	178	91	208-230/460	8.3	C	77
10	3600	213TC	TEFC	CSSEWDM3710T	2,758	WD	21.62	182	91.7	230/460	9.5	C	30, 77
	1800	215TC	TEFC	CSSEWDM3711T	3,068	WD	21.62	154	91.7	208-230/460	10.6	C	77
	1800	215TC	TEFC	CSSEWDM3714T	3,253	WD	23.06	187	92.4	208-230/460	12.5	C	77
Foot Mounted, F2 Mounting													
1	1800	143TC	TENV	CSSEWDFM3546T	1,340	WD	12.77	56	87.5	208-230/460	1.4	C	60, 77
1 1/2	1800	145TC	TEFC	CSSEWDFM3554T	1,352	WD	14.81	62	88.5	208-230/460	2.1	C	77
2	1800	145TC	TEFC	CSSEWDFM3558T	1,637	WD	14.83	61	88.5	208-230/460	2.8	C	77
3	1800	182TC	TEFC	CSSEWDFM3611T	1,977	WD	17.75	101	89.5	208-230/460	4	C	77
5	1800	184TC	TEFC	CSSEWDFM3615T	2,163	WD	19.25	123	90.2	208-230/460	6.4	C	77

(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

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

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)
Footless													
1/2	3600	56C	TENV	VSSEWDM3537	1,185	WD	11.71	49	84	208-230/460	0.7	C	60, 77
	1800	56C	TENV	VSSEWDM3538	1,205	WD	11.71	51	81.5	208-230/460	0.8	C	60, 77
3/4	3600	56C	TENV	VSSEWDM3541	1,228	WD	11.71	50	86.5	208-230/460	1	C	60, 77
	1800	56C	TENV	VSSEWDM3542	1,247	WD	12.71	54	84	208-230/460	1	C	60, 77
	1200	56C	TENV	VSSEWDM3543	1,501	WD	13.59	58	82.5	208-230/460	1.3	C	60, 77
1	3600	56C	TENV	VSSEWDM3545	1,291	WD	12.71	53	82.5	208-230/460	1.4	C	60, 77
	1800	56C	TENV	VSSEWDM3546	1,305	WD	12.71	57	87.5	208-230/460	1.5	C	60, 77
		143TC	TENV	VSSEWDM3546T	1,317	WD	12.77	57	87.5	208-230/460	1.5	C	60, 77
	1200	56C	TEFC	VSSEWDM3556	1,554	WD	16.13	66	84	208-230/460	1.7	C	77
1 1/2	3600	56C	TENV	VSSEWDM3550	1,309	WD	13.59	65	85.5	208-230/460	1.8	C	60, 77
		143TC	TENV	VSSEWDM3550T	1,321	WD	13.65	63	85.5	208-230/460	1.8	C	60, 77
	1800	56C	TEFC	VSSEWDM3554	1,316	WD	14.75	65	88.5	230/460	2.2	C	77
2	3600	145TC	TEFC	VSSEWDM3554T	1,328	WD	14.81	61	88.5	230/460	2.2	C	77
		145TC	TEFC	VSSEWDM3555T	1,591	WD	14.81	65	86.5	208-230/460	2.5	C	77
	1800	56C	TEFC	VSSEWDM3558	1,603	WD	16.13	70	88.5	208-230/460	2.7	C	77
2	1800	145TC	TEFC	VSSEWDM3558T	1,614	WD	16.19	70	88.5	208-230/460	2.7	C	77

(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

**Close-Coupled Pump, 1 thru 50 Hp
Three Phase,
TEFC, C-Face**

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. 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	EISA Status (a)	Notes (a)
Foot Mounted												
1	1800	143JM	EJMM3546T	729	L1	15.43	44	85.5	208-230/460	1.5	B	1
1 1/2	3600	143JM	EJMM3550T	724	L1	15.43	47	84	208-230/460	2	B	1
	1800	145JM	EJMM3554T	776	L1	16.31	53	86.5	208-230/460	2.1	B	1
2	3600	145JM	EJMM3555T	777	L1	16.31	54	85.5	208-230/460	2.5	B	1
	1800	145JM	EJMM3558T	793	L1	16.31	52	86.5	208-230/460	2.7	B	1
3	3600	145JM	EJMM3559T	835	L1	17.68	61	86.5	208-230/460	3.5	B	1
	182JM	EJMM3610T	836	L1	18.19	66	86.5	208-230/460	3.5	B	1	
5	1800	182JM	EJMM3611T	920	L1	18.06	75	89.5	208-230/460	4.1	B	1
	3600	184JM	EJMM3613T	992	L1	18.06	81	88.5	208/230/460	5.6	B	1
7 1/2	1800	184JM	EJMM3615T	923	L1	19.56	95	89.5	230/460	6.5	B	1, 30
	3600	213JM	EJMM3709T	1,299	L1	19.81	142	89.5	230/460	8.9	B	1
10	1800	213JM	EJMM3710T	1,404	L1	20.94	140	91.7	230/460	9.4	B	1, 30
	3600	215JM	EJMM3711T	1,492	L1	20.94	154	90.2	230/460	11.2	B	1, 30
15	215JM	EJMM3714T	1,650	L1	22.44	158	91.7	208-230/460	12.5	B	1	
	1800	215JP	EJPM3714T	1,650	L1	26.29	165	91.7	208-230/460	12	B	1
	3600	254JM	EJMM2394T	2,725	L1	25.30	248	90.2	230/460	17.2	B	1, 30
		254JP	EJPM2394T	2,725	L1	28.16	270	90.2	208-230/460	17.8	B	1, 30
20	1800	254JM	EJMM2333T	2,701	L1	25.30	255	92.4	230/460	18.5	B	1, 30
	254JP	EJPM2333T	2,701	L1	28.04	255	92.4	208-230/460	18.5	B	1, 30	
	3600	256JM	EJMM4106T	3,001	L1	25.30	282	90.2	230/460	22.5	B	1, 30
		256JP	EJPM4106T	3,001	L1	28.16	265	91	208-230/460	23	B	1, 30
25	1800	256JM	EJMM2334T	3,048	L1	25.30	303	93	230/460	24	B	1, 30
	256JP	EJPM2334T	3,048	L1	28.16	303	93	230/460	24	B	1, 30	
	3600	284JM	EJMM4107T	3,487	L1	26.96	383	91.7	230/460	28	B	1, 30
		284JP	EJPM4107T	3,487	L1	29.84	286	91.7	230/460	28	B	1, 30
30	1800	284JM	EJMM4103T	3,612	L1	28.64	418	93.6	230/460	30	B	1, 30
	284JP	EJPM4103T	3,612	L1	31.51	410	93.6	230/460	30	B	1, 30	
	3600	286JM	EJMM4108T	4,796	L1	28.64	382	91.7	208-230/460	33	B	1
		286JP	EJPM4108T	4,796	L1	31.51	435	91.7	208-230/460	35	B	1
40	1800	286JM	EJMM4104T	4,280	L1	28.64	451	93.6	230/460	36	B	1, 30
	286JP	EJPM4104T	4,280	L1	31.51	460	93.6	230/460	36	B	1, 30	
	3600	324JM	EJMM4109T	5,431	L1	30.64	479	92.4	208-230/460	45	B	1, 30
		324JP	EJPM4109T	5,431	L1	33.51	489	92.4	208-230/460	45	B	1, 30
50	1800	324JM	EJMM4110T	5,564	L1	30.53	617	94.1	230/460	48	B	1, 30
	324JP	EJPM4110T	5,564	L1	33.41	618	94.1	230/460	48	B	1, 30	
	3600	326JM	EJMM4114T	6,572	L1	30.53	575	93	208-230/460	56	B	1, 30
		326JP	EJPM4114T	6,572	L1	33.41	630	93	230/460	56	B	1, 30
Footless	1800	326JM	EJMM4115T	6,688	L1	30.53	633	94.5	230/460	57	B	1, 30
	326JP	EJPM4115T	6,688	L1	33.41	635	94.5	230/460	57	B	1, 30	
1	1800	143JM	VEJMM3546T	609	L1	15.43	41	85.5	208-230/460	1.5	B	1
1 1/2	1800	145JM	VEJMM3554T	642	L1	16.31	51	86.5	208-230/460	2.1	B	1
2	1800	145JM	VEJMM3558T	769	L1	16.31	49	86.5	208-230/460	2.5	B	1
3	1800	182JM	VEJMM3611T	878	L1	18.05	70	89.5	208-230/460	4.1	B	1
5	1800	184JM	VEJMM3615T	1,013	L1	19.70	90	89.5	208-230/460	6.5	B	1
7 1/2	1800	213JM	VEJMM3710T	1,483	L1	20.92	128	91.7	230/460	9.4	B	1, 30
10	1800	215JM	VEJMM3714T	1,717	L1	22.40	158	91.7	208-230/460	12	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

Close-Coupled Pump, 1 thru 50 Hp
Three Phase,
ODP, C-Face

NEMA 143JM thru 326JP

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. Super-E® motors have NEMA Premium® efficiency and 3-year warranty.



General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

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Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
Foot Mounted												
1	1800	143JM	EJMM3116T	623	L1	13.75	37	85.5	208-230/460	1.4	B	1
1 1/2	1800	145JM	EJMM3154T	674	L1	15.13	43	86.5	208-230/460	2.1	B	1
2	3600	145JM	EJMM3155T	746	L1	13.75	45	85.5	208-230/460	2.5	B	1
	1800	145JM	EJMM3157T	738	L1	15.13	51	86.5	208-230/460	2.7	B	1
3	3600	145JM	EJMM3158T	837	L1	15.13	54	85.5	230/460	3.7	B	1, 30
	1800	182JM	EJMM3211T	816	L1	16.50	69	89.5	230/460	4	B	1, 30
5	3600	182JM	EJMM3212T	998	L1	16.50	76	86.5	208-230/460	5.6	B	1
	1800	184JM	EJMM3218T	923	L1	18.00	90	89.5	230/460	6.6	B	1, 30
7 1/2	3600	184JM	EJMM3219T	1,179	L1	18.00	91	88.5	208-230/460	8.4	B	1
	1800	213JM	EJMM3311T	1,384	L1	18.19	121	91	230/460	9.6	B	1, 30
10	3600	213JM	EJMM3312T	1,519	L1	19.31	136	89.5	230/460	11.5	B	1, 30
		213JP	EJPM3312T	1,519	L1	22.07	129	89.5	208-230/460	11.5	B	1, 30
	1800	215JM	EJMM3313T	1,497	L1	19.31	163	91.7	230/460	12.5	B	1, 30
		215JP	EJPM3313T	1,497	L1	22.07	136	91.7	208-230/460	12.5	B	1, 30
15	3600	215JM	EJMM3314T	1,955	L1	19.31	154	90.2	230/460	17	B	1, 30
		215JP	EJPM3314T	1,955	L1	22.07	154	90.2	208-230/460	17	B	1, 30
	1800	254JM	EJMM2513T	2,214	L1	23.19	234	93	230/460	17.7	B	1, 30
		254JP	EJPM2513T	2,214	L1	26.06	242	93	208-230/460	17.7	B	1, 30
20	3600	254JM	EJMM2514T	2,462	L1	23.19	186	91	230/460	22.5	B	1, 30
		254JP	EJPM2514T	2,462	L1	26.06	221	91	230/460	23.5	B	1, 30
	1800	256JM	EJMM2515T	2,652	L1	23.19	237	93	230/460	23.5	B	1, 30
		256JP	EJPM2515T	2,652	L1	26.06	234	93	230/460	23.5	B	1, 30
25	3600	256JM	EJMM2516T	2,918	L1	23.19	242	91.7	230/460	28	B	1, 30
		256JP	EJPM2516T	2,918	L1	26.06	252	91.7	230/460	29	B	1, 30
	1800	284JM	EJMM2531T	3,155	L1	19.44	335	93.6	230/460	30	B	1
		284JP	EJPM2531T	3,155	L1	27.57	330	93.6	230/460	29	B	1, 30
30	3600	284JM	EJMM2534T	3,709	L1	26.56	248	91.7	230/460	33	B	1
		284JP	EJPM2534T	3,709	L1	29.44	248	91.7	230/460	33	B	1
	1800	286JM	EJMM2535T	3,779	L1	20.69	379	94.1	230/460	35	B	1
		286JP	EJPM2535T	3,779	L1	28.82	378	94.1	230/460	35	B	1, 30
40	3600	286JM	EJMM2538T	4,466	L1	26.56	385	92.4	230/460	45	B	1
		286JP	EJPM2538T	4,466	L1	29.44	279	92.4	230/460	45	B	1
	1800	324JM	EJMM2539T	4,594	L1	22.19	523	94.1	230/460	46	B	1
		324JP	EJPM2539T	4,594	L1	29.82	475	94.1	230/460	47	B	1, 30
50	3600	324JM	EJMM2542T	5,035	L1	27.44	447	93	208-230/460	55	B	1
		324JP	EJPM2542T	5,035	L1	30.31	383	93	230/460	55	B	1
	1800	326JM	EJMM2543T	5,312	L1	27.94	477	94.5	230/460	57	B	1
		326JP	EJPM2543T	5,312	L1	30.82	474	94.5	230/460	57	B	1, 30
Footless												
1	1800	143JM	VEJMM3116T	623	L1	15.43	44	85.5	208-230/460	1.4	B	1
1 1/2	1800	145JM	VEJMM3154T	668	L1	16.31	49	86.5	208-230/460	2	B	1
2	1800	145JM	VEJMM3157T	731	L1	16.31	50	86.5	208-230/460	2.7	B	1
3	1800	182JM	VEJMM3211T	802	L1	18.06	81	89.5	230/460	4	B	1, 30
5	1800	184JM	VEJMM3218T	908	L1	18.06	87	89.5	230/460	6.6	B	1, 30
7 1/2	1800	213JM	VEJMM3311T	1,370	L1	19.78	119	91	230/460	9.6	B	1, 30
10	1800	215JM	VEJMM3313T	1,483	L1	22.41	158	91.7	208-230/460	12.5	B	1

(a) See notes on inside back flap.

Single Phase,
TEFC and 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	EISA Status (a)	Notes (a)
Totally Enclosed Fan Cooled												
1/4	1800	48	EL3403	370	K	10.48	24	74	115/230	1.3	C	1, 65
1/3	3600	48	EL3405	354	K	11.35	28	72	115/208-230	1.6	C	30, 65
	1800	56	EL3501	409	K	11.97	28	77	115/230	1.6	C	1, 65
1/2	3600	56	EL3503	401	K	11.97	24	68	115/230	2.5	C	65
	1800	56	EL3504	482	K	11.97	30	78.5	115/230	2.3	C	1, 65
3/4	3600	56	EL3506	451	K	11.97	31	72	115/230	3.9	C	65
	1800	56	EL3507	587	K	13.25	41	82.5	115/230	3.2	C	1, 65
1	3600	56/56H	EL3509	521	K	12.93	39	74	115/230	4.7	C	65
	1800	56H	EL3510	674	K	13.81	44	82.5	115/230	4.3	C	1, 36, 65
1 1/2	1800	56H	EL3514	768	K	15.18	57	84	115/230	6.3	C	1, 36, 65
		145T	EL3514T	768	L1	15.55	57	84	115/230	6.3	C	1, 65
2	3600	145T	EL3515T	901	L1	14.18	56	77	115/230	8.3	C	65
	1800	182T	EL3605T	1,050	L1	16.56	64	82.5	115/230	8.8	C	1, 65
3	3600	182T	EL3606T	980	L1	16.56	77	82	115/230	12.4	C	2, 65
	1800	184T	EL3609T	1,225	L1	18.06	90	85.5	230	11.8	C	1, 65
5	3600	184T	EL3608T	1,351	L1	18.06	93	82	230	0	C	2, 20, 65
	1800	184T	EL3612T	1,462	L1	18.06	96	86.5	230	19.1	C	2, 20, 65
Open Drip Proof												
1/4	1800	48	EL1203	321	K	9.76	23	74	115/230	1.3	C	1, 65
1/3	3600	48	EL1205	293	K	9.76	26	72	115/208-230	1.6	C	65
	1800	56	EL1301	380	K	10.13	26	77	115/230	1.6	C	1, 65
1/2	3600	56	EL1303	323	K	10.13	23	68	115/230	2.5	C	65
	1800	56	EL1304	435	K	11.00	29	78.5	115/230	2.3	C	1, 65
3/4	3600	56	EL1306	394	K	11.00	29	72	115/230	3.9	C	65
	1800	56	EL1307	536	K	12.06	38	84	115/230	3.3	C	1, 65
1	3600	56	EL1309	414	K	11.00	32	74	115/208-230	5.1	C	65
	1800	56	EL1310	584	K	12.94	42	84	115/230	4.3	C	1, 65
1 1/2	3600	56H	EL1313	580	K	12.25	37	80	115/208-230	6.2	C	65
	1800	56H	EL1319	765	K	14.00	51	85.5	115/230	6.3	C	1, 36, 65
		143T	EL1319T	793	L1	13.00	49	85.5	115/230	6.3	C	1, 65
2	3600	56H	EL1317	771	K	11.75	46	75.5	115/230	9	C	
	1800	182T	EL1405T	894	L1	15.87	65	82.5	115/230	8.8	C	1, 65
3	3600	182T	EL1406T	941	L1	15.00	74	81	115/230	12.3	C	65
	1800	184T	EL1408T	936	L1	16.50	78	85.5	208-230	11.2	C	1, 65
5	3600	184T	EL1409T	1,118	L1	15.00	77	81.5	230	0	C	65
	1800	184T	EL1410T	1,069	L1	18.00	95	86.5	230	19.1	C	1, 65

(a) See notes on inside back flap.

General Information

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Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

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HVAC Motors