

BALDOR • RELIANCE

200 Volt,  
Three Phase,  
TEFC, Foot Mounted

1/2 thru 50 Hp

NEMA 56C thru 326T

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

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



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Foot Mounted</b>											
1	1800	143T	<b>EM3546T-8</b>	612	L1	13.31	39	87.5	200	3.5	1,30,68
		143T	<b>M3546T-8</b>	414	L1	12.31	28	77	200	4	68
1 1/2	1800	145T	<b>EM3554T-8</b>	636	L1	14.19	42	88.5	200	4.8	1,30,68
		145T	<b>M3554T-8</b>	423	L1	12.31	36	78.5	200	6.2	68
2	1800	145T	<b>EM3558T-8</b>	659	L1	14.19	49	86.5	200	6.3	1,30,68
		145T	<b>M3558T-8</b>	444	L1	13.31	43	82.5	200	7	68
3	3600	182T	<b>EM3660T-8</b>	945	L1	15.24	89	88.5	200	7.8	1,30,68
		182T	<b>EM3661T-8</b>	972	L1	15.24	91	89.5	200	9.1	1,30,68
		182T	<b>M3611T-8</b>	525	L1	15.14	53	87.5	200	9.5	1,68
5	3600	184T	<b>EM3663T-8</b>	1,163	L1	15.24	97	89.5	200	13	1,30,68
		184T	<b>EM3665T-8</b>	973	L1	15.24	109	90.2	200	14.9	1,30,68
		184T	<b>M3615T-8</b>	604	L1	16.55	74	85.5	200	15.2	1,68
7 1/2	3600	213T	<b>EM3769T-8</b>	1,346	L1	18.45	173	91	200	19.8	1,68
		213T	<b>EM3770T-8</b>	1,297	L1	18.45	170	91.7	200	21.4	1,68
		213T	<b>M3710T-8</b>	771	L1	17.89	113	89.5	200	23.2	1,68
10	3600	213T	<b>EM3771T-8</b>	1,579	L1	18.45	203	91.7	200	26.5	1,30,68
		215T	<b>EM3774T-8</b>	1,456	L1	18.45	231	92.4	200	28.4	1,30,68
		215T	<b>M3714T-8</b>	937	L1	19.01	127	89.5	200	31.3	2,20,68
15	3600	254T	<b>EM2394T-8</b>	2,174	L1	23.16	267	91.7	200	39.6	1,30,68
		254T	<b>EM2333T-8</b>	2,000	L1	23.16	238	92.4	200	42.4	1,30,68
		254T	<b>M2333T-8</b>	1,645	L1	21.07	222	89.5	200	42	1,68
20	3600	256T	<b>EM4106T-8</b>	2,387	L1	23.16	285	92.4	200	52.9	1,24,30,69
		256T	<b>EM2334T-8</b>	2,426	L1	23.16	286	93	200	55.2	1,24,30,69
		256T	<b>M2334T-8</b>	1,985	L1	23.28	261	91	200	55	1,24,69
25	3600	284TS	<b>EM4107T-8</b>	3,114	L1	25.24	382	93	200	63	1,24,69
		284T	<b>EM4103T-8</b>	3,172	L1	27.76	407	93.6	200	68.4	1,24,69
		284T	<b>M4103T-8</b>	2,455	L1	26.08	361	92.4	200	67	1,24,69
30	3600	286TS	<b>EM4108T-8</b>	3,701	L1	25.24	407	93	200	75	1,24,69
		286T	<b>EM4104T-8</b>	3,764	L1	27.76	426	94.1	200	84	1,24,69
		286T	<b>M4104T-8</b>	2,900	L1	26.08	386	92.4	200	83	1,24,69
40	1800	324T	<b>EM4110T-8</b>	4,923	L1	30.28	604	94.5	200	106	1,24,69
		324T	<b>M4110T-8</b>	3,847	L1	30.39	522	93	200	108	1,24,69
50	1800	326T	<b>EM4115T-8</b>	5,380	L1	30.28	632	94.5	200	131	1,24,69
		326T	<b>M4115T-8</b>	3,983	L1	30.39	554	93	200	137	1,24,69
<b>C-Face, Foot Mounted</b>											
1/2	1800	56C	<b>CM3538-8</b>	402	K	11.35	23	74.3	200-208	1	
1	1800	56C	<b>CM3546-8</b>	402	K	12.00	29	73.7	200-208	1.9	

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

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes

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

**3/4 thru 100 Hp**

**NEMA 56 thru 404T**

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

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



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>F1 Mounting</b>											
1	1800	143T	<b>EM3116T-8</b>	535	L1	11.12	36	85.5	200	3.2	1,68
		143T	<b>M3116T-8</b>	373	L1	11.32	30	78.5	200	3.9	68
1 1/2	1800	145T	<b>EM3154T-8</b>	559	L1	12.12	42	86.5	200	4.8	1,68
		145T	<b>M3154T-8</b>	439	L1	11.12	33	78.5	200	5.5	68
2	1800	143T	<b>M3157T-8</b>	446	L1	12.12	37	78.5	200	7.1	68
		145T	<b>EM3157T-8</b>	600	L1	13.00	47	86.5	200	6.1	1,68
3	3600	145T	<b>M3158T-8</b>	517	L1	12.13	40	80	200	9.1	68
	1800	182T	<b>EM3211T-8</b>	647	L1	15.00	68	89.5	200	9.3	1,68
		182T	<b>M3211T-8</b>	464	L1	14.00	54	82.5	200	9.4	1,68
5	3600	182T	<b>M3212T-8</b>	535	L1	14.00	56	80	200	14	68
	1800	184T	<b>EM3218T-8</b>	708	L1	15.00	72	89.5	200	15	1,68
		184T	<b>M3218T-8</b>	514	L1	15.00	69	82.5	200	16.1	1,68
7 1/2	3600	184T	<b>M3219T-8</b>	734	L1	15.00	69	84	200	21	1,68
	1800	213T	<b>EM3311T-8</b>	1,041	L1	16.32	116	91.7	200	22.4	1,68
		213T	<b>M3311T-8</b>	728	L1	17.00	94	88.5	200	23	68
10	3600	213T	<b>M3312T-8</b>	921	L1	16.32	85	82.5	200	28.8	68
	1800	215T	<b>EM3313T-8</b>	1,260	L1	17.45	148	91.7	200	29.5	1,68
		215T	<b>M3313T-8</b>	892	L1	16.32	104	89.5	200	30.8	68
15	3600	215T	<b>M3314T-8</b>	1,346	L1	16.32	109	85.5	200	41	1,68
	1800	254T	<b>EM2513T-8</b>	1,785	L1	21.69	234	93	200	40.7	1,68
		254T	<b>M2513T-8</b>	1,348	L1	20.00	160	89.5	200	44	1,68
20	3600	254T	<b>EM2514T-8</b>	2,074	L1	21.69	186	92.4	200	52.3	1,24,69
		256T	<b>M2514T-8</b>	1,722	L1	21.69	191	88.5	200	57	24,69
	1800	256T	<b>EM2515T-8</b>	2,241	L1	21.69	237	93	200	54.3	1,24,69
		256T	<b>M2515T-8</b>	1,736	L1	22.25	191	91.7	200	55	69
25	3600	256T	<b>EM2516T-8</b>	2,490	L1	21.69	242	93	200	63.2	1,24,69
		256T	<b>M2516T-8</b>	2,083	L1	21.69	201	88.5	200	68.5	24,69
	1800	284T	<b>EM2531T-8</b>	2,732	L1	23.81	313	94.1	200	69.5	1,24,69
		284T	<b>M2531T-8</b>	2,104	L1	23.44	297	88.5	200	74	24,69
30	3600	284TS	<b>M2534T-8</b>	2,205	L1	22.06	251	91	200	81	24,69
	1800	286T	<b>EM2535T-8</b>	2,988	L1	25.06	353	94.1	200	81	1,24,69
		286T	<b>M2535T-8</b>	2,460	L1	24.94	281	92.4	200	83	24,69
40	3600	286TS	<b>EM2538T-8</b>	3,785	L1	23.69	377	94.1	200	105	1,24,69
		286TS	<b>M2538T-8</b>	3,103	L1	23.56	290	91.7	200	104	24,69
	1800	324T	<b>EM2539T-8</b>	3,898	L1	26.69	488	94.5	200	107	1,24,69
		324T	<b>M2539T-8</b>	3,137	L1	26.19	341	90.2	200	113	24,69
50	3600	324TS	<b>M2542T-8</b>	3,216	L1	24.69	391	89.5	200	135	24,69
	1800	326T	<b>EM2543T-8</b>	4,301	L1	27.69	521	94.5	200	132	1,24,69
		326T	<b>M2543T-8</b>	3,682	L1	27.19	427	93	200	140	24,69
60	1800	364T	<b>EM2547T-8</b>	5,416	L1	30.69	615	95	200	160	1,24,69
75	1800	365T	<b>EM2551T-8</b>	6,647	L1	29.69	808	95	200	195	1,24,69
100	1800	404T	<b>EM2555T-8</b>	7,546	L1	36.97	1,114	95.4	200	263	1,24,69

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

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

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes

200 Volt, Three Phase, ODP, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>F2 Mounting</b>											
3/4	1800	56	<b>FM3112-8</b>	320	K	10.12	25	74	200	3.2	68
2	1800	145T	<b>EFM3157T-8</b>	600	L1	13.00	48	86.5	200	6.1	1,68
3	1800	182T	<b>EFM3211T-8</b>	647	L1	15.00	66	89.5	200	9.3	1,68
5	1800	184T	<b>EFM3218T-8</b>	708	L1	15.00	69	89.5	200	15	1,68
7 1/2	1800	213T	<b>EFM3311T-8</b>	1,041	L1	16.32	109	91.7	200	22.4	1,68
		213T	<b>FM3311T-8</b>	728	L1	17.00	97	88.5	200	23	68
10	1800	215T	<b>EFM3313T-8</b>	1,260	L1	17.45	145	91.7	200	29.5	1,68
		215T	<b>FM3313T-8</b>	892	L1	16.32	107	89.5	200	30.8	68
15	1800	254T	<b>EFM2513T-8</b>	1,785	L1	21.69	234	93	200	40.7	1,68
		254T	<b>FM2513T-8</b>	1,348	L1	20.00	162	89.5	200	44	1,68
20	1800	256T	<b>EFM2515T-8</b>	2,241	L1	21.69	237	93	200	54.3	1,24,69
		256T	<b>FM2515T-8</b>	1,736	L1	22.25	191	91.7	200	55	69
40	1800	324T	<b>FM2539T-8</b>	3,137	L1	26.19	329	90.2	200	113	24,69

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

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■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

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Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes

**575 Volt,  
Three Phase,  
TEFC, Foot Mounted**

**1/3 thru 150 Hp**

**NEMA 56 thru 445T**

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

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



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/3	1800	56	M3534-5	286	LS	11.35	21	68	575	0.64	1
	3600	56	M3537-5	307	K	11.35	20	68	575	0.8	1
1/2	1800	56	M3538-5	327	LS	11.35	22	74	575	0.8	1
	1200	56	M3539-5	492	K	11.35	24	72	575	1	1
3/4	3600	56	M3541-5	339	K	11.35	21	74	575	0.96	1
	1800	56	M3542-5	349	LS	11.35	26	75.5	575	1.2	1
	1200	143T	M3543T-5	503	L1	13.41	34	77	575	1.2	1
1	3600	56	M3545-5	397	K	11.35	23	75.5	575	1.4	1
	1800	56	M3546-5	364	LS	12.23	28	75	575	1.4	
		143T	EM3546T-5	594	LS	13.31	38	86.5	575	1.1	1
		143T	M3546T-5	404	LS	12.31	32	82.5	575	1.2	1
	1200	145T	M3556T-5	553	L1	13.31	39	80	575	1.5	
1 1/2	3600	143T	M3550T-5	459	L1	12.31	37	82.5	575	1.6	1
	1800	145T	EM3554T-5	617	LS	13.31	42	86.5	575	1.6	1
		145T	M3554T-5	414	LS	13.31	39	84	575	1.7	
2	1200	182T	M3607T-5	638	L1	16.54	63	85.5	575	2	2,20
	3600	145T	M3555T-5	529	L1	13.31	43	84	575	2.1	
	1800	145T	EM3558T-5	640	LS	14.19	48	86.5	575	2.2	1
145T		M3558T-5	435	LS	13.31	45	84	575	2.2		
3	1800	184T	M3614T-5	686	L1	16.54	74	86.5	575	2.8	
		145T	M3559T-5	606	L1	14.19	51	85.5	575	3	1
		182T	EM3611T-5	707	LS	16.55	69	89.5	575	3.1	1
		182T	EM3661T-5	948	L1	15.24	90	89.5	575	3.2	1
		182T	M3611T-5	512	LS	16.52	68	87.5	575	3.4	1
	182T	M3661T-5	820	LS	15.24	90	87.5	575	3.3	1	
	182T	P18G4920	820	LS	15.62	105	87.5	575	3.12		
1200	213T	M3704T-5	864	L1	17.89	108	87.5	575	4.1	1	
5	3600	184T	M3613T-5	742	L1	16.54	71	87.5	575	4.8	1
		184T	P18G4503	742	L1	15.62	109	87.5	575	4.88	
	1800	184T	EM3615T-5	774	LS	18.05	91	90.2	575	5.2	1
		184T	EM3665T-5	949	L1	15.24	109	90.2	575	5.2	1
		L184T	P18G3824	949	L1	17.12	131	89.5	575	5.28	
		184T	M3615T-5	589	LS	16.54	75	87.5	575	5.7	1
		184T	P18G4921	596	LS	15.62	109	87.5	575	5.2	
		184T	M3665T-5	837	L1	15.24	102	87.5	575	5.2	1
		184T	P18G4553	837	L1	15.62	114	87.5	575	5.2	
		1200	215T	M3708T-5	1,047	L1	17.89	119	87.5	575	6

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

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

**MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.**

➡ = Functional Equivalent

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

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DC Motors and Controls

Soft Starters & Dynamic Brakes

575 Volt, Three Phase, TEFC, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
7 1/2	3600	213T	M3709T-5	1,093	L1	18.56	89	88.5	575	7	1
		213T	EM3710T-5	1,116	LS	19.02	143	91.7	575	8.2	1
	1800	213T	EM3770T-5	1,266	L1	18.45	178	91.7	575	8	1
		213T	M3710T-5	751	LS	17.89	126	89.5	575	8.2	1
		213T	M3770T-5	1,117	L1	18.45	170	89.5	575	8.2	1
		213T	↔P21G4552	1,117	L1	19.25	152	89.5	575	7.6	1
10	3600	215T	M3711T-5	1,144	L1	17.89	123	89.5	575	9.2	1
		215T	EM3714T-5	1,260	LS	19.77	153	91.7	575	10.1	1
	1800	215T	EM3774T-5	1,420	L1	18.45	201	91.7	575	10.1	1
		215T	M3714T-5	915	LS	19.01	138	89.5	575	11.4	1
		215T	M3774T-5	1,202	L1	18.45	187	89.5	575	11.4	1
		215T	↔P21G4553	1,202	L1	19.25	163	89.5	575	9.76	1
15	3600	215T	P21G4920	1,117	L1	17.94	149	89.5	575	7.6	1
		215T	M3711T-5	1,144	L1	17.89	123	89.5	575	9.2	1
	1800	215T	EM3714T-5	1,260	LS	19.77	153	91.7	575	10.1	1
		215T	EM3774T-5	1,420	L1	18.45	201	91.7	575	10.1	1
		215T	M3714T-5	915	LS	19.01	138	89.5	575	11.4	1
		215T	M3774T-5	1,202	L1	18.45	187	89.5	575	11.4	1
20	3600	215T	↔P21G4553	1,202	L1	19.25	163	89.5	575	9.76	1
		215T	P21G4921	1,202	L1	19.25	161	89.5	575	9.76	1
	1800	215T	M3713T-5	1,452	L1	19.76	167	90.2	575	13.5	1
		254T	EM2394T-5	2,122	L1	23.16	268	91.7	575	13.8	1
		254T	↔P25G413	2,122	L1	24.56	327	91.7	575	13.4	1
		254T	P25G4504	1,445	L1	24.56	271	90.2	575	14	1
25	3600	254T	P25G4924	1,445	L1	24.56	273	90.2	575	14	1
		254T	EM2333T-5	1,942	LS	23.16	235	92.4	575	14.8	1
	1800	254T	↔P25G3363	1,942	LS	24.56	330	92.4	575	14.4	1
		254T	M2333T-5	1,605	LS	21.07	242	91	575	15.3	1
		254T	↔P25G4552	1,605	LS	24.56	276	91	575	15.6	1
		254T	P25G4922	1,605	LS	24.56	276	91	575	15.6	1
30	3600	256T	EM4106T-5	2,329	L1	23.16	258	92.4	575	18.4	1
		256T	↔P25G414	2,329	L1	24.56	315	91.7	575	17.8	1
	1800	256T	M4106T-5	1,987	L1	22.83	236	90.2	575	18.5	1
		256T	↔P25G4925	1,987	L1	25.10	275	90.2	575	19	1
		256T	EM2334T-5	2,355	LS	24.56	303	93	575	19.2	1
		256T	↔P25G3364	2,355	LS	24.56	324	93	575	19.2	1
40	3600	256T	M2334T-5	1,939	LS	22.83	265	91	575	20	1
		256T	↔P25G4923	1,939	LS	25.10	315	91	575	20.3	1
	1800	284TS	EM4107T-5	3,039	L1	24.70	398	93	575	22	1
		284TS	↔P28G403	3,039	L1	26.06	427	93	575	22.4	1
		284TS	M4107T-5	2,528	L1	24.70	361	91	575	22.5	1
		284TS	↔P28G4922	2,528	L1	26.06	420	91	575	37.6	1
50	3600	284T	EM4103T-5	3,080	LS	27.76	746	93.6	575	23.7	1
		284T	↔P28G3371	3,080	LS	27.44	428	93	575	23.7	1
	1800	284T	M4103T-5	2,398	LS	26.08	472	92.4	575	23.2	1
		284T	↔P28G4552	2,398	LS	27.44	420	92.4	575	24.8	1
		284T	P28G4920	2,398	LS	27.44	386	92.4	575	24.8	1
		284T	EM4108T-5	3,611	L1	24.70	418	93	575	26.2	1
75	3600	286TS	↔P28G404	3,611	L1	26.08	443	93	575	27.1	1
		286TS	M4108T-5	2,742	L1	24.70	382	91	575	27.4	1
	1800	286T	EM4104T-5	3,654	LS	27.76	451	94.1	575	29	1
		286T	M4104T-5	2,833	LS	26.08	427	92.4	575	28.6	1
		286T	↔P28G4921	2,833	LS	27.44	417	92.4	575	29.6	1
		286T	EM4109T-5	4,950	L1	28.78	549	93.6	575	36	1
100	3600	324TS	↔P32G403	4,950	L1	28.94	613	94.1	575	35.4	1
		324TS	M4109T-5	3,920	L1	28.89	486	91.7	575	36	1
	1800	324TS	↔P32G4502	3,920	L1	26.32	564	91.7	575	37.6	1
		324T	EM4110T-5	4,778	LS	30.88	600	94.1	575	38.1	1
		324T	↔P32G3381	4,778	LS	30.44	575	94.1	575	38.1	1
		324T	M4110T-5	3,757	LS	30.39	475	93	575	38	1
324T	↔P32G4552	3,757	LS	30.44	570	93	575	39.6	1		

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

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

MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.

↔ = Functional Equivalent

■ Cast Iron Frame

**575 Volt, Three Phase, TEFC, Foot Mounted**

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
50	3600	326TS	EM4114T-5	5,415	L1	28.90	578	94.1	575	43.6	1
		326TS	↪P32G404	5,415	L1	28.94	627	94.1	575	44.4	
		326TS	M4114T-5	3,985	L1	28.89	585	92.4	575	45	1
		326TS	↪P32G4505	3,985	L1	27.82	613	92.4	575	46.4	
	1800	326T	EM4115T-5	5,222	LS	30.28	560	94.5	575	46.7	
		326T	↪P32G3382	5,280	L1	30.44	668	94.5	575	47	
		326T	M4115T-5	3,891	LS	30.39	578	93	575	48	1
60	1800	326T	↪P32G4553	3,934	LS	31.32	612	93	575	46.5	
		364T	EM4314T-5	7,514	LS	32.84	808	95	575	54.4	
		364T	↪P36G3336	7,514	LS	33.44	889	95	575	54.4	
		364T	M4314T-5	5,959	LS	32.84	770	93.6	575	57	1
75	1800	364T	↪P36G4554	5,959	LS	33.44	796	93.6	575	58.7	
		365T	EM4316T-5	8,786	LS	32.84	889	95.4	575	68.7	
		365T	↪P36G3337	8,786	LS	33.44	919	95.4	575	68.7	
		365T	M4316T-5	7,345	LS	33.02	809	94.1	575	68	1
100	1800	365T	↪P36G4555	7,345	LS	33.44	840	94.1	575	69.6	
		405T	EM4400T-5	10,911	LS	38.06	1,239	95.4	575	89.6	
		405T	↪P40G491	10,911	LS	38.31	1,201	95.4	575	89.6	
		405T	M4400T-5	9,122	LS	37.22	1,016	94.5	575	90	1
125	1800	405T	↪P40G4552	9,122	LS	38.31	1,136	94.5	575	92.8	
		444T	EM4410T-5	13,508	LS	44.24	1,466	95.8	575	111	
		444T	↪P44G748	13,508	LS	44.62	1,652	95.8	575	111	
		444T	M4410T-5	12,306	LS	44.24	1,618	94.5	575	113	1
150	1800	444T	↪P44G4554	12,306	LS	44.62	1,532	94.5	575	112	
		445T	EM4406T-5	17,196	LS	44.24	1,672	96.2	575	141	
		445T	↪P44G749	17,196	LS	44.62	1,860	96.2	575	134	
		445T	M4406T-5	14,416	LS	44.24	1,421	95	575	135	1
445T	↪P44G4555	14,416	LS	44.62	1,730	95	575	136			

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

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

**MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.**

↪ = Functional Equivalent

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes

**575 Volt,  
Three Phase,  
TEFC, C-Face**

**1/3 thru 30 Hp**

**NEMA 56C thru 286TC**

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

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



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
<b>C-Face, Foot Mounted</b>												
1/3	1800	56C	CM3534-5	317	LS	11.35	21	68	575	0.64		
1/2	1800	56C	CM3538-5	350	LS	11.35	24	74	575	0.8		
3/4	1800	56C	CM3542-5	372	LS	11.35	27	75.5	575	1.2		
1	1800	56C	CM3546-5	400	K	11.97	28	78.5	575	1.3		
		143TC	CEM3581T-5	818	L1	13.03	56	86.5	575	1.1	1	
		143TC	CM3546T-5	434	LS	13.29	34	82.5	575	1.2		
1 1/2	3600	143TC	CEM3583T-5	903	L1	13.03	57	85.5	575	1.6	1	
		1800	56C	CM3554-5	435	K	12.23	32	78.5	575	2	
			145TC	CEM3584T-5	846	L1	13.03	61	86.5	575	1.6	1
2	1800	145TC	CM3554T-5	444	LS	13.29	40	84	575	1.7		
		3600	145TC	CEM3586T-5	905	L1	13.03	63	86.5	575	2	1
		1800	56C	CM3558-5	467	K	13.23	42	82.5	575	2.5	
145TC	CEM3587T-5		885	L1	13.03	65	86.5	575	2.2	1		
145TC	CM3558T-5		465	LS	13.29	42	84	575	2.2			
3	3600	145TC	CM3559T-5	636	L1	14.17	52	85.5	575	3	1	
		182TC	CEM3660T-5	1,006	L1	16.00	95	88.5	575	2.7	1	
		182TC	CM3610T-5	704	L1	15.18	57	85.5	575	3	1	
	1800	182TC	CEM3661T-5	1,032	L1	16.00	97	89.5	575	3.2	1	
		182TC	CM3611T-5	587	LS	16.56	69	87.5	575	3.4	1	
5	3600	182TC	P18G3846	594	LS	16.38	115	88	575	3		
		184TC	CEM3663T-5	1,220	L1	16.00	104	89.5	575	4.6	1	
		184TC	CM3613T-5	800	L1	16.55	74	87.5	575	4.8	1	
	1800	184TC	CEM3665T-5	1,033	L1	16.00	115	90.2	575	5.2	1	
		184TC	CM3615T-5	666	LS	16.55	79	87.5	575	5.7	1	
7 1/2	3600	184TC	P18G3847	666	LS	16.38	127	88	575	5		
		213TC	CEM3769T-5	1,481	L1	19.20	191	91	575	6.9	1	
		213TC	CEM3770T-5	1,433	L1	19.20	178	91.7	575	8	1	
10	3600	213TC	CM3710T-5	865	LS	18.63	126	89.5	575	8.2	1	
		215TC	CEM3771T-5	1,708	L1	19.20	181	91.7	575	9	1	
		215TC	CM3711T-5	1,258	L1	18.63	126	89.5	575	9.2	1	
	1800	215TC	CEM3774T-5	1,588	L1	19.20	201	91.7	575	10.1	1	
		215TC	CM3714T-5	1,027	LS	19.76	139	89.5	575	11.4	1	
15	3600	215TC	CM3713T-5	1,565	L1	21.25	158	90.2	575	13.5	1	
		254TC	CEM2333T-5	2,457	L1	23.78	238	92.4	575	14.8	1	
	1800	254TC	CM2333T-5	2,090	LS	21.57	236	91	575	15.5	1	
		254TC	➡P25G1122	2,090	LS	25.06	277	91	575	16		
20	1800	256TC	CEM2334T-5	2,871	L1	23.78	286	93	575	19	1	
		256TC	CM2334T-5	2,437	L1	23.32	257	91	575	20	1	
		256TC	➡P25G1123	2,437	L1	25.06	299	91	575	20		
25	1800	284TC	CEM4103T-5	3,797	L1	27.76	390	93.6	575	23.9	1	
30	1800	286TC	CM4104T-5	3,525	L1	27.76	384	92.4	575	29.6	1	

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

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

➡ = Functional Equivalent  
 ■ Cast Iron Frame

**575 Volt, Three Phase, TEFC, C-Face**

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>C-Face, Footless</b>											
1/3	1800	56C	VM3534-5	299	LS	11.35	20	68	575	0.64	
1/2	3600	56C	VM3537-5	324	K	11.35	19	68	575	0.8	
	1800	56C	VM3538-5	343	LS	11.35	22	74	575	1	
3/4	3600	56C	VM3541-5	355	K	11.35	21	74	575	0.96	
	1800	56C	VM3542-5	365	LS	11.35	25	75.5	575	1.2	
1	3600	56C	VM3545-5	415	K	11.35	24	75.5	575	1.4	
	1800	56C	VM3546-5	381	LS	12.23	30	75	575	1.4	
		143TC	VM3581T-5	814	L1	13.03	55	86.5	575	1.1	1
		143TC	VM3546T-5	429	LS	12.31	31	82.5	575	1.1	
1 1/2	3600	56C	VM3550-5	451	K	11.97	29	80	575	1.8	
		143TC	VM3550T-5	485	L1	12.04	30	80	575	1.8	
	1800	56C	VM3554-5	428	LS	12.23	34	78.5	575	2	
		145TC	VM3584T-5	816	L1	13.03	59	86.5	575	1.6	1
		145TC	VM3554T-5	437	LS	13.31	40	84	575	1.7	
2	3600	56C	VM3555-5	503	K	12.85	32	80	575	2.2	
		56C	VM3558-5	459	LS	13.23	41	82.5	575	2.5	
	1800	145TC	VM3587T-5	879	L1	13.03	62	86.5	575	2.2	1
		145TC	VM3558T-5	459	LS	13.31	45	84	575	2.2	
3	3600	56C	VM3559-5	583	K	13.23	45	82.5	575	3	1
		182TC	VM3610T-5	691	L1	15.18	56	85.5	575	3	1
	1800	182TC	VM3661T-5	1,018	L1	16.00	94	89.5	575	3.2	1
		182TC	VM3661T-5	1,018	L1	17.12	113	87.5	575	3.12	
5	3600	182TC	VM3611T-5	554	LS	16.55	65	87.5	575	3.4	1
		184TC	VM3613T-5	787	L1	16.55	72	87.5	575	4.8	1
	1800	184TC	VM3665T-5	1,020	L1	16.00	110	90.2	575	5.2	1
		184TC	VM3665T-5	1,020	L1	17.12	123	87.5	575	5.2	
		184TC	VM3615T-5	634	LS	18.05	85	87.5	575	5.2	1
7 1/2	3600	213TC	VM3709T-5	1,190	L1	19.28	87	88.5	575	7	1
		213TC	VM3770T-5	1,414	L1	19.25	164	91.7	575	8	1
	1800	213TC	VM3770T-5	1,414	L1	20.12	167	89.5	575	7.6	
		213TC	VM3710T-5	846	LS	18.63	121	89.5	575	8.2	1
10	3600	215TC	VM3711T-5	1,238	L1	18.63	123	89.5	575	9.2	1
		215TC	VM3774T-5	1,569	L1	19.25	197	89.5	575	9.76	
	1800	215TC	VM3774T-5	1,569	L1	20.12	177	89.5	575	9.76	
		215TC	VM3714T-5	1,008	LS	19.76	137	89.5	575	11.4	1
15	3600	215TC	VM3713T-5	1,546	L1	20.51	165	90.2	575	13.5	1
	1800	254TC	VM2333T-5	1,961	LS	23.66	266	91	575	14.5	1
20	1800	256TC	VM2334T-5	2,296	LS	23.66	275	91	575	19.3	1

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

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

↔ = Functional Equivalent

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes



**Premium Efficient,  
Severe Duty,  
575 Volt,  
Three Phase, TEFC**

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



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

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

**MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.**

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes

**IEEE 841,  
575 Volts,  
Three Phase,  
Totally Enclosed,  
Foot Mounted**

**1 thru 250 Hp**

**NEMA 143T thru 449T**

**Applications:** Petro-chemical, pulp and paper, cement, aggregate mining and other process industries requiring premium efficient motors designed, manufactured and tested to exceed IEEE 841-2001 TEFC motor standards for extreme severe duty service.

**Features:** Built to 841XL design. Upgraded electrical and mechanical design with NEMA Premium® efficient winding. Inpro/Seal® VBX (thru 210 frame) and VBXX bearing isolators on fan and drive end shaft extensions and epoxy paint provides IP56 enclosure. Oversized bearings on both ends of motor with positive lubrication system. Stainless breather drains. Proprietary cast iron frames for reduced vibration and noise. Terminal lugs on motor leads. Final test and vibration results shipped with motor. Enhanced motor nameplate data. Complies with DuPont, Weyerhaeuser and many other corporate specifications. 5-year warranty.



Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Foot Mounted</b>												
1	3600	143T	TEFC	ECP83580T-5	877	SD	12.88	35	84	575	1.1	1
	1800	143T	TEFC	ECP83581T-5	963	SD	12.88	61	85.5	575	1.1	1
	1200	145T	TEFC	ECP83582T-5	1,033	SD	12.88	42	82.5	575	1.4	1
1 1/2	3600	143T	TEFC	ECP83583T-5	942	SD	12.88	68	85.5	575	1.6	1
	1800	145T	TEFC	ECP83584T-5	981	SD	12.88	48	86.5	575	1.6	1
	1200	182T	TEFC	ECP83667T-5	1,190	SD	15.62	137	87.6	575	1.9	1
2	3600	145T	TEFC	ECP83586T-5	977	SD	12.88	78	86.5	575	1.9	1
	1800	145T	TEFC	ECP83587T-5	1,025	SD	12.88	70	86.5	575	2.2	1
	1200	L184T	TEFC	ECP83664T-5	1,103	SD	17.12	143	88.5	575	2.4	1
3	3600	182T	TEFC	ECP83660T-5	1,233	SD	15.62	117	88.5	575	2.88	1
	1800	182T	TEFC	ECP83661T-5	1,297	SD	15.62	137	89.5	575	3.36	1
	1200	213T	TEFC	ECP83764T-5	1,804	SD	19.31	183	89.5	575	3.4	1
5	3600	184T	TEFC	ECP83663T-5	1,519	SD	15.62	124	88.5	575	4.8	1
	1800	L184T	TEFC	ECP83665T-5	1,322	SD	17.12	138	89.5	575	5.28	1
	1200	L215T	TEFC	ECP83768T-5	1,865	SD	20.19	203	89.5	575	5.44	1
7 1/2	3600	213T	TEFC	ECP83769T-5	1,984	SD	19.31	182	90.2	575	6.88	1
	1800	213T	TEFC	ECP83770T-5	1,666	SD	19.31	202	91.7	575	7.2	1
	1200	254T	TEFC	ECP82276T-5	2,822	SD	24.56	351	91	575	7.9	1
10	3600	215T	TEFC	ECP83771T-5	2,112	SD	19.31	191	91	575	8.88	1
	1800	L215T	TEFC	ECP83774T-5	1,972	SD	20.19	211	91.7	575	9.84	1
	1200	256T	TEFC	ECP82332T-5	3,435	SD	24.56	345	91	575	10	1
15	3600	254T	TEFC	ECP82394T-5	2,749	SD	24.56	350	92.4	575	13.4	1
	1800	254T	TEFC	ECP82333T-5	2,539	SD	24.56	323	92.4	575	14.4	1
	1200	284T	TEFC	ECP84100T-5	3,969	SD	27.44	445	92.4	575	14.9	1
20	3600	286TS	TEFC	ECP84106T-5	3,151	SD	24.56	348	91.7	575	17.8	1
	1800	256T	TEFC	ECP82334T-5	2,745	SD	24.56	345	93	575	19.2	1
	1200	286T	TEFC	ECP84102T-5	5,348	SD	27.86	470	92.5	575	19.8	1
25	3600	284TS	TEFC	ECP84107T-5	3,853	SD	26.06	455	93	575	22.4	1
	1800	284T	TEFC	ECP84103T-5	3,561	SD	27.44	455	93.6	575	23.7	1
	1200	324T	TEFC	ECP84111T-5	5,637	SD	30.44	650	93	575	24.7	1
30	3600	286TS	TEFC	ECP84108T-5	4,615	SD	26.06	454	93	575	27.1	1
	1800	286T	TEFC	ECP84104T-5	4,193	SD	27.44	458	93.6	575	28.8	1
	1200	326T	TEFC	ECP84117T-5	7,335	SD	30.44	698	93.6	575	29.1	1
40	3600	324TS	TEFC	ECP84109T-5	6,315	SD	28.94	653	94.1	575	40	1
	1800	324T	TEFC	ECP84110T-5	5,583	SD	30.44	661	94.1	575	38.1	1

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

**MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.**

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes

IEEE 841, 575 Volts, Three Phase, Totally Enclosed, Foot Mounted

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Foot Mounted (continued)</b>												
40	1200	364T	TEFC	ECP84308T-5	8,980	SD	33.44	865	94.2	575	39.5	1
50	3600	326TS	TEFC	ECP84114T-5	6,587	SD	28.94	675	94.1	575	44.4	1
	1800	326T	TEFC	ECP84115T-5	6,556	SD	30.44	714	94.5	575	46.7	1
	1200	365T	TEFC	ECP84312T-5	9,564	SD	33.44	890	94.2	575	49.3	1
60	3600	364TS	TEFC	ECP84310T-5	9,735	SD	31.31	890	95	575	52	1
	1800	364T	TEFC	ECP84314T-5	8,705	SD	33.44	871	95	575	54.4	1
	1200	404T	TEFC	ECP84403T-5	12,397	SD	38.31	1,220	95	575	55.2	1
75	3600	365TS	TEFC	ECP84313T-5	10,783	SD	31.31	978	95	575	64.5	1
	1800	365T	TEFC	ECP84316T-5	10,124	SD	33.44	953	95.4	575	68.8	1
	1200	405T	TEFC	ECP84404T-5	15,016	SD	38.31	1,260	95	575	69.5	1
100	3600	405TS	TEFC	ECP84402T-5	12,922	SD	35.31	1,302	95	575	88	1
	1800	405T	TEFC	ECP84400T-5	13,513	SD	38.31	1,330	95.4	575	89.6	1
	1200	444T	TEFC	ECP84409T-5	16,517	SD	44.62	1,670	95	575	92	1
125	3600	444TS	TEFC	ECP84412T-5	15,112	SD	40.88	1,717	95.4	575	109	1
	1800	444T	TEFC	ECP84410T-5	15,329	SD	44.62	1,784	95.8	575	111	1
	1200	445T	TEFC	ECP84411T-5	18,748	SD	44.62	1,860	95.4	575	114	1
150	3600	445TS	TEFC	ECP84413T-5	17,367	SD	40.88	1,947	96.2	575	131	1
	1800	445T	TEFC	ECP84406T-5	18,128	SD	44.62	1,933	96.2	575	132	1
	1200	447T	TEFC	ECP844156TR-5	20,838	SD	48.13	2,300	96.2	575	139	1,5
200	3600	445TS	TEFC	ECP84416T-5	22,959	SD	40.88	1,991	96.2	575	177	1
	1800	447T	TEFC	ECP84407T-5	21,810	SD	48.40	2,390	96.2	575	176	1
		447T	TEFC	ECP84407TR-5	21,810	SD	48.13	2,453	96.2	575	176	1,5
250	1200	449T	TEFC	ECP844206TR-5	27,684	SD	53.13	2,590	96.2	575	178	1,5
	3600	449TS	TEFC	ECP844252T-5	36,992	SD	49.37	2,712	96.2	575	213	1
	1800	449T	TEFC	ECP84408TR-5	27,841	SD	53.13	2,727	96.2	575	217	1,5
449T		TEFC	ECP84408T-5	27,841	SD	52.68	2,723	96.2	575	217	1	
<b>C-Face, Foot Mounted</b>												
2	1800	145TC	TEFC	CECP83587T-5	1,062	SD	12.88	70	86.5	575	2.2	1
3	1800	182TC	TEFC	CECP83661T-5	1,384	SD	16.38	144	89.5	575	3.04	1
5	1800	L184TC	TEFC	CECP83665T-5	1,391	SD	17.88	128	89.5	575	5.28	1
7 1/2	1800	L213TC	TEFC	CECP83770T-5	1,763	SD	20.06	178	91.7	575	7.52	1
10	1800	L215TC	TEFC	CECP83774T-5	2,131	SD	20.94	212	91.7	575	9.52	1
15	1800	254TC	TEFC	CECP82333T-5	2,918	SD	25.06	331	92.4	575	14.4	1
20	1800	256TC	TEFC	CECP82334T-5	3,087	SD	25.06	344	93	575	19.2	1
25	1800	284TC	TEFC	CECP84103T-5	4,333	SD	27.44	415	93.6	575	23.7	1
30	1800	286TC	TEFC	CECP84104T-5	4,962	SD	27.44	458	93.6	575	28.8	1
40	1800	324TC	TEFC	ECP84114T-5	7,438	SD	30.44	671	94.1	575	38.1	1
50	1800	326TC	TEFC	ECP84115T-5	7,404	SD	30.44	725	94.5	575	46.7	1

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

**MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.**

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes

**575 Volt,  
Three Phase,  
C-Face, Washdown,  
Totally Enclosed**

**1/2 thru 20 Hp**

**NEMA 56C thru 256TC**

**Applications:** Food processing and other applications that regularly expose the motor to high pressure wash down.

**Features:** 300 series stainless steel hardware, moisture sealant on bolt heads, between frame and endplates. Neoprene gaskets. Double sealed ball bearings. Forsheda® running contact v-ring slinger. Stainless steel shaft extension. Electrostatically applied epoxy finish. Class F insulation. Tropicalized. CEWDM Super-E® motors have NEMA Premium® efficiency and 3 year warranty.



Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>C-Face, Foot Mounted</b>												
1/2	1800	56C	TENV	<b>CWDM3538-5</b>	550	WD	11.08	28	78.5	575	0.6	1,60
3/4	1800	56C	TENV	<b>CWDM3542-5</b>	597	WD	11.08	34	80	575	0.9	1,60
1	1800	56C	TENV	<b>CWDM3546-5</b>	640	WD	12.06	34	81	575	1.3	1,60
		56C	TENV	<b>CEWDM3546-5</b>	878	WD	12.94	51	87.5	575	1.1	1,60
1 1/2	1800	145TC	TENV	<b>CWDM3554T-5</b>	692	WD	13.00	46	82.5	575	1.7	1,60
		145TC	TENV	<b>CEWDM3554T-5</b>	939	WD	13.00	48	86.5	575	1.6	1,60
2	1800	145TC	TEFC	<b>CWDM3558T-5</b>	775	WD	13.28	43	84	575	2.2	1
		145TC	TEFC	<b>CEWDM3558T-5</b>	1,034	WD	14.16	50	86.5	575	2.2	1
3	1800	182TC	TEFC	<b>CWDM3611T-5</b>	1,018	WD	16.54	72	87.5	575	3.3	1
		182TC	TEFC	<b>CEWDM3611T-5</b>	1,359	WD	16.54	75	89.5	575	3.1	1
5	1800	184TC	TEFC	<b>CWDM3615T-5</b>	1,151	WD	16.54	78	87.5	575	5.7	1
		184TC	TEFC	<b>CEWDM3615T-5</b>	1,539	WD	18.04	99	90.2	575	5.2	1
7 1/2	1800	213TC	TEFC	<b>CEWDM3710T-5</b>	1,948	WD	19.78	195	91.7	575	8.2	1
10	1800	215TC	TEFC	<b>CEWDM3714T-5</b>	2,215	WD	21.27	162	91.7	575	10.1	1
15	1800	254TC	TEFC	<b>CEWDM23933T-5</b>	4,356	WD	23.57	247	92.4	575	14.8	1
20	1800	256TC	TEFC	<b>CEWDM23934T-5</b>	5,052	WD	23.57	280	93	575	19.2	1
<b>C-Face, Footless</b>												
1/2	1800	56C	TENV	<b>VWDM3538-5</b>	546	WD	11.08	31	75.5	575	0.6	1,60
3/4	1800	56C	TENV	<b>VWDM3542-5</b>	593	WD	11.06	34	80	575	0.9	1,60
1	1800	56C	TENV	<b>VWDM3546-5</b>	635	WD	12.06	34	81	575	1.3	1,60
1 1/2	1800	145TC	TENV	<b>VWDM3554T-5</b>	685	WD	13.00	55	82.5	575	1.9	1,60
2	1800	145TC	TEFC	<b>VWDM3558T-5</b>	721	WD	13.30	46	84	575	2.2	1

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

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes

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

1/3 thru 150 Hp

NEMA 56 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. EM Super-E® / XE motors have NEMA Premium® efficiency and 3 year warranty.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/3	1800	56	M3104-5	252	LS	9.50	20	68	575	0.64	
1/2	1800	56	M3108-5	287	LS	9.50	22	74	575	0.8	
3/4	1800	56	M3112-5	320	LS	10.12	25	75.5	575	1.2	
1	1800	56	M3116-5	361	LS	11.75	28	78.5	575	1.3	
		143T	EM3116T-5	522	L1	11.12	33	85.5	575	1.1	1
		143T	M3116T-5	363	LS	11.12	30	82.5	575	1.1	
1 1/2	1800	145T	EM3154T-5	546	L1	12.12	40	86.5	575	1.7	1
		145T	M3154T-5	425	LS	11.62	37	84	575	1.7	
2	1800	145T	EM3157T-5	585	L1	13.00	46	86.5	575	2.1	1
		145T	M3157T-5	434	LS	12.12	42	84	575	2.2	
3	1800	182T	EM3211T-5	631	L1	15.00	66	89.5	575	3.1	1
		182T	M3211T-5	453	LS	14.63	62	86.5	575	3.2	1
5	1800	184T	EM3218T-5	691	L1	15.00	74	89.5	575	5.2	1
		184T	M3218T-5	501	LS	15.00	66	87.5	575	5.5	
7 1/2	1800	213T	EM3311T-5	1,016	L1	16.32	114	91	575	8	1
		213T	M3311T-5	711	LS	17.00	97	88.5	575	7.7	
10	1800	215T	EM3313T-5	1,230	L1	18.20	145	91.7	575	10.2	1
		215T	M3313T-5	870	LS	17.45	129	89.5	575	11	
15	1800	254T	EM2513T-5	1,742	L1	21.69	234	93	575	14.1	1
		254T	M2513T-5	1,315	LS	20.50	171	91	575	16.2	1
20	1800	256T	EM2515T-5	2,187	L1	21.69	237	93	575	18.9	1
		256T	M2515T-5	1,694	L1	22.25	221	91.7	575	19.2	
25	1800	284T	EM2531T-5	2,666	L1	23.81	330	94.1	575	24.2	1
		284T	M2531T-5	2,053	L1	23.44	278	91.7	575	24.4	
30	1800	286T	EM2535T-5	2,915	L1	25.06	356	94.1	575	28	1
		286T	M2535T-5	2,401	L1	24.94	280	92.4	575	29	
40	1800	324T	EM2539T-5	3,803	L1	26.69	482	94.5	575	37.4	1
		324T	M2539T-5	3,061	L1	26.19	387	93	575	38.8	
50	1800	326T	EM2543T-5	4,197	L1	27.69	445	94.5	575	46	1
		326T	M2543T-5	3,593	L1	27.19	383	93	575	49.2	
60	1800	364T	EM2547T-5	5,284	L1	30.69	726	95	575	56	1
		364T	M2547T-5	4,432	L1	27.94	467	93.6	575	57.4	
75	1800	365T	M2551T-5	5,440	L1	29.94	593	94.1	575	70	
100	1800	404T	M2555T-5	6,059	L1	35.22	687	94.1	575	94	
125	1800	405T	M2559T-5	6,966	L1	34.47	932	94.5	575	115	25
150	1800	444T	M2558T-5	9,016	L1	39.62	1,470	95	575	139	25

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

**MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.**

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes

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

**1 thru 20 Hp**

**NEMA 143JM thru 256JM**

**Applications:** Applications for circulating and transferring fluids.

**Features:** Over-sized ball bearings with locked drive end construction for minimum shaft movement. Open drip-proof, close coupled pump motors are furnished with rodent screens at both ends. EJMM Super-E® motors have NEMA Premium® efficiency. 3 year warranty.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>C-Face, Foot Mounted, Totally Enclosed Fan Cooled</b>											
1	1800	143JM	JMM3546T-5	512	L1	15.43	34	75	575	1.4	
1 1/2	3600	143JM	JMM3550T-5	537	L1	15.43	36	75	575	1.8	
	1800	145JM	JMM3554T-5	537	L1	15.43	37	78.5	575	2	
2	3600	145JM	JMM3555T-5	599	L1	15.43	41	78.5	575	2.2	
	1800	145JM	JMM3558T-5	561	L1	15.43	44	82.5	575	2.5	
3	3600	145JM	JMM3559T-5	672	L1	16.31	50	82.5	575	3	1
		182JM	JMM3610T-5	697	L1	16.69	60	81.5	575	3.1	
	1800	182JM	JMM3611T-5	672	L1	18.06	63	82.5	575	3.6	1
5	3600	184JM	JMM3613T-5	860	L1	18.06	75	85.5	575	4.8	1
	1800	184JM	JMM3615T-5	751	L1	18.06	79	85.5	575	5.3	1
7 1/2	3600	184JM	JMM3616T-5	973	L1	19.56	88	87.5	575	6.9	2,20
	1800	213JM	JMM3710T-5	961	L1	19.81	122	87.5	575	8.2	1
10	3600	215JM	JMM3711T-5	1,311	L1	19.81	127	85.5	575	9.6	1
	1800	215JM	JMM3714T-5	1,213	L1	20.94	134	87.5	575	10.4	2,20
15	3600	215JM	JMM3713T-5	1,728	L1	20.94	151	86.5	575	13.7	
		254JM	JMM2394T-5	2,273	L1	23.10	192	86.5	575	13.7	1
	1800	254JM	JMM2333T-5	2,216	L1	23.10	203	87.5	575	16	1
<b>C-Face, Footless, Totally Enclosed Fan Cooled</b>											
1	1800	143JM	VJMM3546T-5	521	L1	14.43	36	75	575	1.4	
1 1/2	1800	145JM	VJMM3554T-5	546	L1	15.43	34	78.5	575	2	
2	1800	145JM	VJMM3558T-5	571	L1	15.43	45	82.5	575	2.5	
3	1800	182JM	VJMM3611T-5	682	L1	18.05	65	82.5	575	3.6	1
5	1800	184JM	VJMM3615T-5	765	L1	19.70	76	85.5	575	5.3	1
7 1/2	1800	213JM	VJMM3710T-5	993	L1	19.76	121	87.5	575	8	1
10	1800	215JM	VJMM3714T-5	1,226	L1	16.64	130	87.5	575	10.4	2,20
15	1800	254JM	VJMM2333T-5	2,236	L1	21.85	190	87.5	575	16	1
20	1800	256JM	VJMM2334T-5	2,311	L1	25.28	267	91	575	19.1	1
<b>C-Face, Foot Mounted, Open Drip Proof</b>											
3	3600	145JM	JMM3158T-5	578	L1	14.25	45	80	575	3.2	
	1800	182JM	JMM3211T-5	573	L1	16.98	60	82.5	575	3.3	1
5	3600	182JM	JMM3212T-5	650	L1	15.66	62	84	575	4.8	
	1800	184JM	JMM3218T-5	620	L1	16.50	66	82.5	575	5.6	
7 1/2	3600	184JM	JMM3219T-5	795	L1	16.50	70	84	575	7.2	1
	1800	213JM	JMM3311T-5	900	L1	18.19	100	85.5	575	8.8	
10	3600	213JM	JMM3312T-5	1,081	L1	18.19	92	82.5	575	10	
	1800	215JM	JMM3313T-5	1,069	L1	18.19	110	85.5	575	11.2	
15	3600	215JM	JMM3314T-5	1,453	L1	19.78	113	85.5	575	14.5	1

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

**MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.**

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes

BALDOR • RELIANCE

575 Volt,  
Three Phase,  
Explosion Proof

1/2 thru 40 Hp

NEMA 56 thru 324T

Applications: Shakers, blowers, pumps, mixers, etc.



Features: All models have torques exceeding NEMA standards, copper windings, rotors that are corrosion treated and precision balanced. 1.00 Service Factor. UL and CSA approved for Class I, Group D or Class II, Group F & G.

Hp	RPM	NEMA Frame	Catalog Number	XP <sup>(a)</sup> Cts/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes <sup>(b)</sup>
<b>Foot Mounted, No Drip Cover</b>												
1/2	1800	56	M7006-5	Ⓢ	605	K	14.30	37	74	575	0.9	2
3/4	1800	56	M7010-5	Ⓢ	697	K	14.30	35	76	575	1.2	2
1	3600	56	M7013-5	Ⓢ	731	K	13.22	31	75.5	575	1.4	2
		56	M7014-5	Ⓢ	763	K	14.30	38	75	575	1.4	
	1800	143T	M7014T-5	Ⓢ	794	LS	14.36	43	82.5	575	1.2	2
1 1/2	3600	143T	M7018T-5	Ⓢ	750	L1	15.23	46	82.5	575	1.5	2
	1800	145T	M7034T-5	Ⓢ	796	LS	15.23	50	84	575	1.7	2
2	3600	145T	M7071T-5	Ⓢ	768	L1	15.23	53	84	575	2.1	2
	1800	145T	M7037T-5	Ⓢ	898	LS	15.23	53	84	575	2.2	2
3	1800	182T	M7042T-5	Ⓢ	982	LS	17.42	78	87.5	575	3.3	2
5	3600	184T	M7072T-5	Ⓢ	1,130	L1	18.12	94	87.5	575	5.5	2
	1800	184T	M7044T-5	Ⓢ	1,217	LS	17.37	97	87.5	575	5.2	1,16
7 1/2	1800	213T	M7047T-5	Ⓢ	1,500	LS	20.32	170	89.5	575	8.2	1,16
10	1800	215T	M7170T-5	Ⓢ	2,035	L1	19.90	217	89.5	575	11.4	2
15	1800	254T	M7054T-5	Ⓢ	2,346	LS	25.50	351	91	575	14.4	2
20	1800	256T	M7056T-5	Ⓢ	3,042	LS	25.50	361	91	575	19.2	2
25	1800	284T	M7058T-5	Ⓢ	3,764	LS	28.61	528	92.4	575	24.6	2
30	1800	286T	M7060T-5	Ⓢ	4,523	L1	28.61	552	92.4	575	28.8	2
40	1800	324T	M7062T-5	Ⓢ	6,147	LS	32.00	761	93	575	37.6	2
<b>C-Face, Footless, No Drip Cover</b>												
1/2	1800	56C	VM7006-5	Ⓢ	788	K	14.30	34	74	575	0.9	2
3/4	1800	56C	VM7010-5	Ⓢ	802	K	14.30	35	76	575	1.2	2
1	1800	56C	VM7014-5	Ⓢ	842	K	14.30	37	75	575	1.4	
		143TC	VM7014T-5	Ⓢ	842	L1	14.33	44	82.5	575	1.2	2
1 1/2	1800	145TC	VM7034T-5	Ⓢ	907	L1	14.33	47	84	575	1.7	2
2	1800	145TC	VM7037T-5	Ⓢ	981	L1	15.21	51	84	575	2.2	2
3	1800	182TC	VM7042T-5	Ⓢ	1,258	L1	17.49	92	87.5	575	3.3	2
5	1800	184TC	VM7044T-5	Ⓢ	1,532	L1	18.80	109	87.5	575	5.2	
7 1/2	1800	213TC	VM7047T-5	Ⓢ	1,774	L1	20.33	171	89.5	575	8.2	2

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

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

See page 474 for explosion proof classifications.

■ 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. The Explosion-proof motors are not suitable for use with adjustable speed drives. Inverter Duty Explosion-proof motors must be used. See page 206.

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes