

BALDOR • RELIANCE

**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	265	LS	11.35	21	68	575	0.64	1
	3600	56	M3537-5	281	K	11.35	20	68	575	0.8	1
1/2	1800	56	M3538-5	303	LS	11.35	22	74	575	0.8	1
		56	↪P56H1602	303	LS	11.24	23	74.3	575	0.72	
	1200	56	M3539-5	451	K	11.35	24	72	575	1	1
3/4	3600	56	M3541-5	310	K	11.35	21	74	575	0.96	1
	1800	56	M3542-5	323	LS	11.35	26	75.5	575	1.2	1
		56	↪P56H1601	323	LS	11.24	26	75.2	575	0.9	
	1200	143T	M3543T-5	461	L1	13.41	34	77	575	1.2	1
1	3600	56	M3545-5	364	K	11.35	23	75.5	575	1.4	1
		56	M3546-5	337	LS	12.23	28	75	575	1.4	
	1800	143T	EM3546T-5	550	LS	13.31	38	86.5	575	1.1	1
		143T	M3546T-5	374	LS	12.31	32	82.5	575	1.2	1
		143T	↪P14H1703	374	LS	12.55	29	73.7	575	1.2	
		145T	↪P14X9101	550	LS	12.05	64	86.5	575	1.1	50
	1200	145T	M3556T-5	507	L1	13.31	39	80	575	1.5	
		145T	↪P14H1708	507	L1	12.55	34	74	575	1.75	
1 1/2	3600	143T	M3550T-5	420	L1	12.31	37	82.5	575	1.6	1
		145T	EM3554T-5	572	LS	13.31	42	86.5	575	1.6	1
	1800	145T	↪P14G7648	572	LS	12.05	66	87.5	575	—	50
		145T	M3554T-5	381	LS	13.31	39	84	575	1.7	
		145T	↪P14H1702	381	LS	12.55	36	78.5	575	1.7	
	1200	182T	M3607T-5	585	L1	16.54	63	85.5	575	2	2,20
2	3600	145T	M3555T-5	485	L1	13.31	43	84	575	2.1	
		145T	EM3558T-5	593	LS	14.19	48	86.5	575	2.2	1
	1800	145T	↪P14X1507	593	LS	14.61	49	87.5	575	2.2	
		145T	M3558T-5	403	LS	13.31	43	84	575	2.2	
		145T	↪P14H1701	403	LS	13.61	40	81.8	575	2.5	
	1200	184T	M3614T-5	629	L1	16.54	74	86.5	575	2.8	
3	3600	145T	M3559T-5	555	L1	14.19	48	85.5	575	3	1
		182T	EM3611T-5	652	LS	16.55	69	89.5	575	3.1	1
	1800	182T	EM3661T-5	869	L1	15.24	90	89.5	575	3.2	1
		182T	M3611T-5	474	LS	16.52	68	87.5	575	3.4	1
		182T	M3661T-5	751	L1	15.24	90	87.5	575	3.3	1
		182T	↪P18G4920	751	L1	14.43	110	87.5	575	3.12	7,9
	1200	213T	M3704T-5	792	L1	17.89	108	87.5	575	4.1	1

(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 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 Start & 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)
5	3600	184T	M3613T-5	680	L1	16.54	71	87.5	575	4.8	1
		184T	↪P18G4503	680	L1	15.62	120	87.5	575	4.88	
	1800	184T	EM3615T-5	713	LS	18.05	91	90.2	575	5.2	1
		184T	EM3665T-5	870	L1	15.24	109	90.2	575	5.2	1
		L184T	↪P18G3824	870	L1	17.12	115	89.5	575	5.28	
		184T	M3615T-5	546	LS	16.55	75	87.5	575	5.7	1
		184T	↪P18G4921	546	LS	15.42	120	87.5	575	5.2	7,9
		184T	M3665T-5	763	L1	15.24	102	87.5	575	5.2	1
184T	↪P18G4553	763	L1	15.62	120	87.5	575	5.2			
1200	215T	M3708T-5	960	L1	17.89	119	87.5	575	6	1	
7 1/2	3600	184T	M3616T-5	826	L1	18.04	89	88.5	575	7	1
		213T	M3709T-5	1,002	L1	18.56	89	88.5	575	7	1
	1800	213T	EM3710T-5	1,029	LS	19.02	143	91.7	575	8.2	1
		213T	EM3770T-5	1,160	L1	18.45	178	91.7	575	8	1
		213T	M3710T-5	696	LS	17.89	126	89.5	575	8.2	1
		213T	M3770T-5	1,024	L1	18.45	170	89.5	575	8.2	1
		213T	↪P21G4552	1,024	L1	19.25	170	89.5	575	7.6	
		213T	↪P21G4920	1,024	L1	17.94	170	89.5	575	7.6	7,9
10	3600	215T	M3711T-5	1,049	L1	17.89	123	89.5	575	9.2	1
		215T	EM3714T-5	1,161	LS	19.77	153	91.7	575	10.1	1
	1800	215T	EM3774T-5	1,302	L1	18.45	201	91.7	575	10.1	1
		215T	M3714T-5	848	LS	19.01	138	89.5	575	11.4	1
		215T	M3774T-5	1,102	L1	18.45	187	89.5	575	11.4	1
		215T	↪P21G4553	1,102	L1	19.25	185	89.5	575	9.76	
		215T	↪P21G4921	1,102	L1	19.43	185	89.5	575	9.76	7,9
15	3600	215T	M3713T-5	1,331	L1	19.76	167	90.2	575	13.5	1
		254T	EM2394T-5	1,945	L1	23.16	268	91.7	575	13.8	1
		254T	↪P25G413	1,945	L1	24.56	280	91.7	575	13.4	
		254T	↪P25G4504	1,331	L1	23.40	280	90.2	575	14	
	1800	254T	↪P25G4924	1,331	L1	23.40	280	90.2	575	14	7,9
		254T	EM2333T-5	1,789	LS	23.16	280	92.4	575	14.8	
		254T	↪P25G3363	1,789	LS	24.56	280	92.4	575	14.4	
		254T	M2333T-5	1,488	LS	21.07	242	91	575	15.3	1
		254T	↪P25G4552	1,488	LS	24.56	280	91	575	15.6	
20	3600	256T	EM4106T-5	2,135	L1	23.16	258	92.4	575	18.4	1
		256T	↪P25G414	2,135	L1	24.56	315	91.7	575	17.8	
		256T	M4106T-5	1,822	L1	22.83	236	90.2	575	18.5	1
		256T	↪P25G4925	1,822	L1	25.10	315	90.2	575	19	7,9
	1800	256T	↪P25G3364	2,000	L1	24.56	315	93	575	19.2	7,7
		256T	M2334T-5	1,797	LS	22.83	265	91	575	20	1
		256T	↪P25G4923	1,797	LS	25.10	315	91	575	20.3	7,9
		284TS	EM4107T-5	2,786	L1	24.59	398	93	575	22	1
25	3600	284TS	↪P28G403	2,786	L1	26.06	378	93	575	22.4	
		284TS	M4107T-5	2,318	L1	24.59	361	91	575	22.5	1
		284TS	↪P28G4922	2,318	L1	25.53	380	91	575	37.6	7,9
		284T	EM4103T-5	2,617	L1	27.44	380	93.6	575	23.7	
	1800	284T	↪P28G3371	2,617	L1	27.44	380	93	575	23.7	
		284T	M4103T-5	2,223	LS	25.96	472	92.4	575	23.2	1
		284T	↪P28G4552	2,223	LS	27.44	380	92.4	575	24.8	
		284T	↪P28G4920	2,223	LS	26.90	380	92.4	575	24.8	7,9
30	3600	286TS	EM4108T-5	3,311	L1	24.59	418	93	575	26.2	1
		286TS	↪P28G404	3,311	L1	26.06	413	93	575	27.1	
		286TS	M4108T-5	2,514	L1	24.59	382	91	575	27.4	1
	1800	286T	M4104T-5	2,626	LS	25.96	427	92.4	575	28.6	1

(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 Sales Representative.

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■ 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, 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)
30	1800	286T	↔P28G4921	2,626	LS	28.40	415	92.4	575	29.6	7,9
		324TS	EM4109T-5	4,539	L1	28.78	549	93.6	575	36	1
		324TS	↔P32G403	4,539	L1	28.94	487	94.1	575	35.4	
		324TS	M4109T-5	3,594	L1	28.89	486	91.7	575	36	1
40	3600	324TS	↔P32G4922	3,594	L1	26.32	490	91.7	575	37.6	7,9
		324T	EM4110T-5	4,066	L1	30.44	490	94.1	575	38.1	
		324T	↔P32G3381	4,066	L1	30.44	490	94.1	575	38.1	
		324T	M4110T-5	3,483	LS	30.39	475	93	575	38	1
	1800	324T	↔P32G4552	3,483	LS	33.44	580	93	575	39.6	
		324T	↔P32G4920	3,483	LS	27.82	490	93	575	37.6	7,9
		326TS	EM4114T-5	4,965	L1	28.90	578	94.1	575	43.6	1
50	3600	326TS	↔P32G404	4,965	L1	28.94	557	94.1	575	44.4	
		326TS	M4114T-5	3,654	L1	28.89	585	92.4	575	45	1
		326TS	↔P32G4923	3,654	L1	27.82	560	92.4	575	46.4	7,9
		326T	EM4115T-5	4,773	L1	30.44	560	94.5	575	46.7	
	1800	326T	↔P32G3382	4,773	L1	30.44	560	94.5	575	47	
		326T	M4115T-5	3,607	LS	30.39	578	93	575	48	1
		326T	↔P32G4921	3,607	LS	31.32	722	93	575	46.5	7,9
		364T	EM4314T-5	6,397	L1	33.44	800	95	575	54.4	
60	1800	364T	↔P36G3336	6,397	L1	33.44	800	95	575	54.4	
		364T	M4314T-5	5,525	LS	32.84	770	93.6	575	57	1
		364T	↔P36G4554	5,525	LS	33.44	800	93.6	575	58.7	
		365T	EM4316T-5	7,475	L1	33.44	840	95.4	575	68.7	
75	1800	365T	↔P36G3337	7,475	L1	33.44	840	95.4	575	68.7	
		365T	M4316T-5	6,810	LS	33.02	809	94.1	575	68	1
		365T	↔P36G4555	6,810	LS	33.44	840	94.1	575	69.6	
		405T	EM4400T-5	9,756	LS	38.31	1,160	95.4	575	89.6	
100	1800	405T	↔P40G491	9,756	LS	38.31	1,160	95.4	575	89.6	
		405T	M4400T-5	8,457	LS	37.22	1,016	94.5	575	90	1
		405T	↔P40G4552	8,457	LS	38.31	1,160	94.5	575	92.8	
		444T	EM4410T-5	11,533	LS	44.62	1,540	95.8	575	111	
125	1800	444T	↔P44G748	11,533	LS	44.62	1,540	95.8	575	111	
		444T	M4410T-5	11,409	LS	44.24	1,618	94.5	575	113	1
		444T	↔P44G4554	11,409	LS	44.62	1,540	94.5	575	112	
		445T	EM4406T-5	13,511	LS	44.62	1,730	96.2	575	141	
150	1800	445T	↔P44G749	13,511	LS	44.62	1,730	96.2	575	134	
		445T	M4406T-5	13,366	LS	44.24	1,421	95	575	135	1
		445T	↔P44G4555	13,366	LS	44.62	1,730	95	575	136	

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MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.

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■ Cast Iron Frame

Farm Duty Motors

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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,
TEFC, C-Face**

1/3 thru 25 Hp

NEMA 56C thru 284TC

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)	
C-Face, Foot Mounted												
1/3	1800	56C	CM3534-5	293	LS	11.35	21	68	575	0.64		
1/2	1800	56C	CM3538-5	368	LS	11.35	24	74	575	0.8		
3/4	1800	56C	CM3542-5	366	LS	11.35	27	75.5	575	1.2		
1	1800	56C	CM3546-5	368	K	11.97	28	78.5	575	1.3		
		143TC	CEM3581T-5	750	L1	13.05	56	86.5	575	1.1	1	
		143TC	CM3546T-5	402	LS	13.29	34	82.5	575	1.2		
1 1/2	3600	143TC	CEM3583T-5	828	L1	13.05	57	85.5	575	1.6	1	
		1800	56C	CM3554-5	398	K	12.23	32	78.5	575	2	
			145TC	CEM3584T-5	775	L1	13.05	61	86.5	575	1.6	1
2	1800	145TC	CM3554T-5	408	LS	13.29	40	84	575	1.7		
		3600	145TC	CEM3586T-5	829	L1	13.05	63	86.5	575	2	1
		56C	CM3558-5	428	K	13.23	42	82.5	575	2.5		
			➔P56H1632	428	K	13.54	42	82	575	3		
			145TC	CEM3587T-5	811	L1	13.05	65	86.5	575	2.2	1
3	3600	145TC	CM3558T-5	428	LS	13.29	42	84	575	2.2		
		145TC	CM3559T-5	583	L1	14.17	49	85.5	575	3	1	
		182TC	CEM3660T-5	922	L1	16.00	95	88.5	575	2.7	1	
		182TC	CM3610T-5	645	L1	15.18	57	85.5	575	3	1	
		1800	182TC	CEM3661T-5	946	L1	16.00	97	89.5	575	3.2	1
182TC	CM3611T-5		543	LS	16.56	69	87.5	575	3.4	1		
182TC	P18G3846		625	L1	16.38	110	88	575	3			
5	3600	184TC	CEM3663T-5	1,118	L1	16.00	104	89.5	575	4.6	1	
		184TC	CM3613T-5	733	L1	16.55	74	87.5	575	4.8	1	
		1800	184TC	CEM3665T-5	947	L1	16.00	115	90.2	575	5.2	1
			184TC	CM3615T-5	617	LS	16.55	79	87.5	575	5.7	1
			184TC	P18G3847	710	LS	16.38	120	88	575	5	
7 1/2	3600	213TC	CEM3769T-5	1,358	L1	19.20	191	91	575	6.9	1	
		1800	213TC	CEM3770T-5	1,314	L1	19.20	178	91.7	575	8	1
			213TC	CM3710T-5	802	LS	18.63	126	89.5	575	8.2	1
10	3600	215TC	CEM3771T-5	1,566	L1	19.20	181	91.7	575	9	1	
		1800	215TC	CM3711T-5	1,114	L1	18.63	126	89.5	575	9.2	1
			215TC	CEM3774T-5	1,456	L1	19.20	201	91.7	575	10.1	1
			215TC	CM3714T-5	952	LS	19.76	139	89.5	575	11.4	1
			215TC	CEM3713T-5	1,435	L1	21.25	158	90.2	575	13.5	1
15	1800	254TC	CEM2333T-5	2,253	L1	23.66	238	92.4	575	14.8	1	
		254TC	CM2333T-5	1,925	L1	21.57	236	91	575	15.5	1	
		254TC	➔P25G1122	1,925	L1	25.06	280	91	575	16		
20	1800	256TC	CEM2334T-5	2,632	L1	23.66	286	93	575	19	1	
		256TC	CM2334T-5	2,234	L1	23.32	257	91	575	20	1	
		256TC	➔P25G1123	2,234	L1	25.06	315	91	575	20		
25	1800	284TC	CEM4103T-5	3,481	L1	27.76	390	93.6	575	23.9	1	
30	1800	286TC	CM4104T-5	3,232	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 SALES REPRESENTATIVE. MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.

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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)
C-Face, Footless											
1/3	1800	56C	VM3534-5	281	LS	11.35	20	68	575	0.64	
1/2	3600	56C	VM3537-5	297	K	11.35	19	68	575	0.8	
	1800	56C	VM3538-5	318	LS	11.35	22	74	575	1	
			↳P56H1638	318	LS	11.48	23	69	575	0.9	
3/4	3600	56C	VM3541-5	325	K	11.35	21	74	575	0.96	
	1800	56C	VM3542-5	338	LS	11.35	25	75.5	575	1.2	
			↳P56H1637	338	LS	11.48	26	75.2	575	1.2	
1	3600	56C	VM3545-5	380	K	11.35	24	75.5	575	1.4	
		56C	↳P56H1641	380	K	11.48	24	69	575	1.3	
	1800	56C	VM3546-5	353	LS	12.23	30	75	575	1.4	
		56C	↳P56H1741	353	LS	11.48	27	73.7	575	1.4	
		143TC	VEM3581T-5	746	L1	13.04	55	86.5	575	1.1	1
		143TC	VM3546T-5	397	LS	12.31	31	82.5	575	1.1	
1 1/2	3600	56C	VM3550-5	413	K	11.97	29	80	575	1.8	
		143TC	VM3550T-5	444	L1	12.04	30	80	575	1.8	
	1800	56C	VM3554-5	396	LS	12.23	34	78.5	575	2	
		56C	↳P56H1740	396	LS	12.48	31	78.5	575	2	
		145TC	VEM3584T-5	748	L1	13.04	59	86.5	575	1.6	1
		145TC	VM3554T-5	405	LS	13.31	40	84	575	1.7	
	145TC	↳p14X1332	405	LS	12.54	38	86.2	575	2.1		
2	3600	56C	VM3555-5	461	K	12.85	32	80	575	2.2	
		56C	VM3558-5	425	LS	13.23	41	82.5	575	2.5	
	1800	145TC	VEM3587T-5	806	L1	13.04	62	86.5	575	2.2	1
		145TC	VM3558T-5	425	LS	13.31	45	84	575	2.2	
		145TC	↳P14H1750	425	LS	13.60	39	81.8	575	2.2	
3	3600	56C	VM3559-5	534	K	13.23	45	82.5	575	3	1
		182TC	VM3610T-5	633	L1	15.18	54	85.5	575	3	1
	1800	182TC	VEM3661T-5	933	L1	16.00	94	89.5	575	3.2	1
		182TC	↳P18G3884	933	L1	17.12	110	87.5	575	3.12	
5	3600	182TC	VM3611T-5	513	LS	16.55	65	87.5	575	3.4	1
		184TC	VM3613T-5	721	L1	16.55	72	87.5	575	4.8	1
		184TC	VEM3665T-5	935	L1	16.00	110	90.2	575	5.2	1
		184TC	↳P18G3885	935	L1	17.12	120	87.5	575	5.2	
7 1/2	3600	184TC	VM3615T-5	587	LS	18.05	85	87.5	575	5.2	1
		213TC	VM3709T-5	1,091	L1	19.28	87	88.5	575	7	1
	1800	213TC	VEM3770T-5	1,296	L1	19.25	164	91.7	575	8	1
		213TC	↳P21G3884	1,296	L1	20.12	170	89.5	575	7.6	
10	3600	213TC	VM3710T-5	784	LS	18.63	121	89.5	575	8.2	1
		215TC	VM3711T-5	1,135	L1	18.63	123	89.5	575	9.2	1
	1800	215TC	VEM3774T-5	1,438	L1	20.12	185	89.5	575	9.76	
		215TC	↳P21G3885	1,438	L1	20.12	185	89.5	575	9.76	
		215TC	VM3714T-5	934	LS	19.76	137	89.5	575	11.4	1
		215TC	VM3713T-5	1,417	L1	20.51	165	90.2	575	13.5	1
15	1800	254TC	VM2333T-5	1,518	L1	23.66	266	91	575	14.5	1
20	1800	256TC	VM2334T-5	1,879	L1	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 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 Start & Dynamic Brakes