

Single and Three Phase, Foot Mounted

1/4 thru 300 Hp

NEMA 48 thru 449TY

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



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

Hp	RPM	NEMA Frame	Catalog Number	XP <sup>(a)</sup> Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes <sup>(b)</sup>
<b>Single Phase</b>												
1/4	1800	48	L4003A	⑧	465	K	12.85	27	55	115/208-230	2.5	2
		56	L5000A	⑧	444	K	13.22	27	62	115/230	2.1	2
		56	L5000A-C	④	553	K	13.22	29	55	115/208-230	2.1	2
1/3	3600	48	L4005A	⑧	412	K	12.85	28	55	115/230	3	2
	1800	48	L4006A	⑧	599	K	12.85	29	60	115/208-230	3	2
		56	L5001A	⑧	571	K	13.22	29	60	115/208-230	3	2
1/2	3600	56	L5002A	⑦	809	K	14.30	41	54	115/230	3.4	2
		56	L5003A	⑧	541	K	13.22	30	57	115/230	3.7	2
		48	L4009A	⑧	660	K	13.85	36	64	115/208-230	3.7	2
	1800	56	L5004A	⑧	629	K	14.22	35	64	115/208-230	3.7	2
		56	L5004A-C	④	738	K	14.22	36	64	115/208-230	3.7	2
1200	56	L5005A	⑦	932	K	15.17	50	59	115/230	4	2	
3/4	3600	56	L5006A	⑦	611	K	14.30	40	62	115/230	4.9	2
	1800	56	L5007A	⑦	740	K	15.17	48	66	115/230	5.3	2
		56	L5007A-C	②	848	K	15.17	48	66	115/230	5.3	2
	1200	56	L5022	①	1,077	K	16.04	57	59.5	115/230	5.7	2
1	3600	56	L5009A	⑦	660	K	15.17	48	66	115/230	6	2
		56	L5023A	①	842	K	15.17	45	67	115/230	6.5	2
		56	L5023A-C	②	950	K	15.17	45	67	115/230	6.5	2
	143T	L5023T	①	825	L1	15.23	48	67	115/208-230	6.4	2	
1200	184	L5026	⑧	1,846	L1	16.92	79	67	115/208-230	7	2	
1 1/2	3600	143T	L5030T	⑧	956	L1	15.23	53	70	115/208-230	7.5	2
	1800	184	L5013	⑧	1,714	L1	16.92	75	70	115/230	9.5	2
2	3600	145T	L5031T	⑧	1,182	L1	16.11	60	74	115/208-230	11.5	2
	1800	182T	L5027T	①	1,737	L1	17.42	81	75	115/230	11	2
3	3600	184T	L5028T	①	1,805	L1	17.42	81	76	115/230	14.5	2
	1800	215	L5018	⑧	2,743	L1	19.49	152	79	115/230	15	2
5	1800	215	L5020	①	3,489	L1	19.90	171	84	230	21	2
<b>Three Phase</b>												
1/4	1800	48	M6002A	⑧	484	K	12.85	26	63	208-230/460	0.65	2
1/3	1800	56	M7002A	⑧	581	K	13.22	28	67	208-230/460	0.8	2
	1200	56	M7003A	⑦	834	K	14.30	34	70	208-230/460	0.8	2
1/2	3600	56	M7005A	⑧	666	K	13.22	27	68	208-230/460	1.1	2
	1800	48	M6007A	⑧	605	K	12.85	29	74	208-230/460	1	2
		56	M7006A	⑧	605	K	13.22	30	74	208-230/460	1	2
	1200	56	M7007A	⑦	881	K	14.30	39	70	208-230/460	1.2	2
3/4	3600	56	M7009A	⑧	694	K	13.22	29	75	208-230/460	1.3	2
	1800	56	M7010A	⑧	697	K	14.22	34	73	208-230/460	1.5	2
		56	M7031A	⑦	936	K	15.17	44	77	208-230/460	1.4	2
	1200	143T	M7031TA	⑦	936	L1	15.23	47	77	208-230/460	1.4	2

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

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

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

Single and Three Phase, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	XP (a) Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (b)
<b>Three Phase (continued)</b>												
1	3600	56	M7013	⑧	731	K	13.22	31	75.5	208-230/460	1.8	2
		56	M7014	⑧	763	K	14.30	38	77	208-230/460	1.7	2,19
	1800	143T	EM7014T	⑧	1,066	L1	15.23	49	87.5	230/460	1.5	2,19
		143T	EM7114T-C	②	1,216	L1	16.28	127	87.5	208-230/460	1.5	2,19
		143T	M7014T	⑧	794	LS	14.36	44	82.5	230/460	1.65	2,19
		143T	M7114T	⑧	1,126	LS	16.28	78	82.5	230/460	1.65	2
		182	M7015	⑧	1,100	L1	15.23	44	77	208-230/460	1.7	2,19
1200	56	M7032	①	936	K	15.17	44	75.5	208-230/460	1.7	2	
	145T	M7032T	⑧	917	L1	15.23	49	80	230/460	1.8	2	
1 1/2	3600	143T	M7018T	⑧	750	L1	14.36	45	82.5	230/460	2.1	2,19
		56	M7034	⑧	831	K	14.30	43	78.5	208-230/460	2.5	2,19
	1800	145T	EM7034T	⑧	1,104	L1	16.10	56	88.5	230/460	2.1	2,19
		145T	EM7134T-C	②	1,244	L1	16.28	85	88.5	230/460	2.1	2
		145T	M7034T	⑧	796	LS	15.23	48	84	230/460	2.2	2,19
		145T	M7134T	⑧	1,141	LS	16.28	81	84	208-230/460	2.3	2
		184	M7019	⑧	1,291	L1	15.23	49	78.5	208-230/460	2.5	2,19
		182T	M7020T	⑧	1,262	L1	17.42	76	85.5	230/460	2.8	2,19
	1200	182T	P18G4854	⑧	1,445	L1	17.12	136	85.6	230/460	2.2	
		145T	M7071T	⑧	768	L1	15.23	52	84	230/460	2.6	2,19
2	1800	56	M7037	⑧	929	K	15.17	51	82.5	208-230/460	3.1	2
		145T	EM7037T	⑧	1,204	L1	16.10	61	86.5	208-230/460	2.7	2
		145T	EM7137T-C	②	1,279	L1	16.28	85	88.5	208-230/460	2.7	2
		145T	M7037T	⑧	898	LS	15.23	55	84	230/460	2.9	2
		145T	M7137T	⑧	1,201	LS	16.28	82	84	230/460	2.8	2,19
	184	M7023	⑧	1,322	L1	15.23	54	82.5	208-230/460	3.1	2,19	
	1200	184T	M7041T	⑧	1,300	L1	18.92	92	86.5	230/460	3.3	2,19
3	3600	145T	M7075T	①	909	L1	17.48	69	85.5	230/460	3.7	2
		182T	M7126T	⑧	1,292	L1	17.56	134	85.5	230/460	3.7	2,19
		182T	M7026T	⑧	961	L1	16.05	66	85.5	230/460	3.7	2,19
		184	M7026	⑧	1,130	L1	15.55	64	81.5	208-230/460	3.9	2,19
	1800	182T	EM7142T-C	②	1,383	L1	17.56	136	88.5	230/460	4	2,19
		182T	M7142T	⑧	1,199	LS	17.56	138	87.5	230/460	4.8	2,19
		182T	M7042T	⑧	982	LS	17.42	81	87.5	230/460	4.1	2,19
		213	M7027	⑧	1,510	L1	16.44	107	80	230/460	4.5	2,19
		1200	213T	M7036T	⑧	1,417	L1	19.57	144	87.5	230/460	4.6
5	3600	184T	M7172T	⑧	1,515	L1	17.56	147	87.5	230/460	5.6	2,19
		184T	M7072T	⑧	1,130	L1	18.12	93	87.5	230/460	5.6	2,19
	1800	184T	EM7144T-C	②	1,667	L1	17.56	152	90.2	230/460	6.5	2,19
		184T	M7144T	⑧	1,420	LS	17.56	131	87.5	230/460	6.7	2,19
		L184T	P18G4826	⑧	1,420	LS	17.12	128	87.5	230/460	6.5	
		184T	M7044T	⑧	1,217	LS	17.37	99	87.5	230/460	6.7	2,19
		215	M7030	⑧	1,955	L1	18.06	124	84	208-230/460	7	2,19
		1200	215T	M7040T	⑧	1,858	L1	20.32	161	87.5	230/460	7.5
7 1/2	3600	213T	M7145T	⑧	1,748	L1	19.91	225	88.5	230/460	8.9	2,19
		184T	M7073T	①	1,459	L1	18.92	94	88.5	230/460	8.3	2
		213T	M7045T	⑧	1,559	L1	19.57	166	88.5	230/460	8.9	2,19
	1800	213T	EM7147T-C	②	2,086	L1	19.91	225	91.7	230/460	9.5	2,19
		213T	M7047T	⑧	1,500	LS	19.57	168	89.5	230/460	10.1	2,19
		213T	M7147T	⑧	1,716	LS	19.90	175	89.5	230/460	10.3	2,19
		213T	P21G4825	⑧	1,716	LS	19.25	175	89.5	230/460	9.5	
		1200	254T	M7048T	⑧	2,200	L1	25.50	381	89.5	230/460	11.1
10	3600	215T	M7074T	①	1,758	L1	20.07	162	89.5	230/460	11.6	2
		215T	M7174T	⑧	1,834	L1	19.90	173	89.5	230/460	11.6	2,19
		215T	P21G4801	⑧	1,834	L1	19.25	179	89.5	230/460	11.7	
	1800	215T	EM7170T-C	②	2,899	L1	19.91	252	92.4	230/460	12.5	2,19
		215T	M7070T	⑧	1,575	LS	21.07	164	89.5	230/460	13.5	2
		215T	M7170T	⑧	2,025	LS	19.90	187	89.5	230/460	13	2,19
		1200	256T	M7065T	⑧	2,645	L1	25.50	357	89.5	230/460	14.4

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

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

■ Cast Iron Frame

Single and Three Phase, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	XP <sup>(a)</sup> Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes <sup>(b)</sup>
<b>Three Phase (continued)</b>												
15	3600	254T	M7053T	⑧	2,073	L1	25.50	292	90.2	230/460	17	2,19
		254T	P25G4800	⑧	2,073	L1	24.56	307	90.2	230/460	17.6	
	1800	254T	EM7054T	⑧	3,159	L1	25.50	370	92.4	230/460	18	2,19
		254T	EM7054T-C	②	3,236	L1	25.50	370	92.4	230/460	18	2,19
		254T	M7054T	⑧	2,346	LS	25.50	376	91	230/460	18	2,19
		254T	P25G4825	⑧	2,346	LS	24.56	325	91	230/460	19.5	
1200	284T	M7057T	⑧	4,264	L1	28.61	436	90.2	230/460	21	2,19	
	284T	P28G4850	⑧	4,264	L1	27.44	426	90.2	230/460	20.5		
20	3600	256T	M7059T	⑧	2,659	L1	25.50	371	90.2	230/460	23	2,19
		256T	EM7056T	⑧	4,093	L1	25.50	393	93	230/460	24	2,19
	1800	256T	EM7056T-C	②	4,179	L1	25.50	393	93	230/460	24	2,19
		256T	M7056T	⑧	3,042	LS	25.50	381	91	230/460	24	2,19
		256T	P25G4826	⑧	3,042	LS	24.56	345	91	230/460	25.4	
		286T	M7079T	⑧	4,378	L1	28.61	522	90.2	230/460	27	2,19
1200	286T	P28G4851	⑧	4,378	L1	27.44	429	90.2	230/460	26.9		
	3600	284TS	M7063T	⑧	3,539	L1	27.24	517	91	230/460	28.5	2,19
1800		284TS	P28G4800	⑧	3,539	L1	26.06	432	91	230/460	29.7	
	284T	EM7058T	⑧	4,966	L1	28.61	542	93.6	230/460	30.5	2,19	
	284T	EM7058T-C	②	5,063	L1	28.61	564	93.6	230/460	30.5	2,19	
	284T	M7058T	⑧	3,764	LS	28.61	528	92.4	230/460	30.8	2,19	
1200	324T	M7082T	⑧	5,474	L1	32.00	732	91.7	230/460	31	2,19	
	3600	286TS	M7083T	⑧	4,160	L1	27.24	534	91	230/460	34	2,19
1800		286TS	P28G4801	⑧	4,160	L1	26.06	436	91	230/460	36.9	
	286T	EM7060T	⑧	6,054	L1	28.61	567	94.1	230/460	36	2,19	
	286T	EM7060T-C	②	6,154	L1	28.61	589	94.1	230/460	36	2,19	
	286T	M7060T	⑧	4,499	LS	28.61	491	92.4	230/460	36	2,19	
1200	286T	P28G4826	⑧	4,499	LS	27.44	460	92.4	230/460	37		
	326T	M7080T	⑧	6,039	L1	32.00	737	91.7	230/460	37	2,19	
40	3600	324TS	M7067T	⑧	5,549	L1	30.50	718	91.7	230/460	45	2,19
		324TS	P32G4800	⑧	5,549	L1	28.94	651	91.7	230/460	50.1	
	1800	324T	EM7062T	⑧	8,114	L1	32.00	767	94.5	230/460	46	2,19
		324T	EM7062T-C	②	8,224	L1	32.12	834	94.5	230/460	46	2,19
		324T	M7062T	⑧	6,147	LS	32.00	750	93	230/460	47	2,19
		324T	P32G4825	⑧	6,147	LS	30.44	685	93	230/460	49.5	
1200	364T	M7084T	⑧	7,000	L1	33.25	915	93	230/460	49	2,19	
	3600	326TS	M7081T	⑧	7,106	L1	30.50	704	92.4	230/460	56	2,19
1800		326T	EM7064T	⑧	9,438	L1	32.00	783	94.5	230/460	57	2,19
	326T	EM7064T-C	②	9,549	L1	32.12	851	94.5	230/460	57	2,19	
	326T	M7064T	⑧	7,152	LS	32.00	769	93	230/460	60	2,19	
	326T	P32G4826	⑧	7,152	LS	30.44	702	93	230/460	63.2		
60	1800	365T	M7085T	⑦	7,900	L1	33.25	918	93	230/460	61	2,19
		364T	EM7066T	⑦	10,557	L1	33.25	965	94.5	230/460	69	2,19
		364T	EM7066T-C	②	10,674	L1	33.25	989	94.5	230/460	69	2,19
75	1200	364T	M7066T	⑦	7,999	LS	33.25	969	93.6	230/460	69	2,19
		404T	M7086T	⑦	9,426	L1	38.75	1,233	93.6	230/460	70	2,19
100	1800	365T	M7068T	②	9,978	LS	33.25	1,031	94.1	230/460	85	2,19
		405T	M7087T	⑦	10,722	L1	38.75	1,338	93.6	230/460	88	2,19
125	1800	405T	M7090T	②	11,821	LS	38.75	1,363	94.5	230/460	113	2,19
150	1800	444T	M74124T-4	②	15,796	LS	44.25	1,327	94.5	460	143	2,19
200	1800	445T	M74154T-4	②	17,493	LS	44.25	1,450	95	460	167	2,19
250	1800	447T	M74204T-4	②	25,779	LS	52.75	1,975	95	460	224	2,19,20
300	1800	447T	M74254T-4	②	30,116	L1	52.75	2,016	95	460	284	2,19,20
300	1800	449TY	M74304T-4	②	44,829	L1	54.25	2,959	95	460	328	2,19,20

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

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

Cast Iron Frame

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

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

**BALDOR • RELIANCE****Single and Three Phase, C-Face, No Drip Cover****1/3 thru 50 Hp****Explosion Proof Motors****NEMA 56C thru 326TC****Applications:** Pumps, blowers, valves.**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 I, Group D or Class II, Group F & G.

Hp	RPM	NEMA Frame	Catalog Number	XP <sup>(a)</sup> Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes <sup>(b)</sup>
<b>Single Phase, C-Face, Foot Mounted</b>												
1/3	1800	56C	CL5001A	⑧	696	K	13.22	30	60	115/208-230	3	
	3600	56C	CL5003A	⑧	611	K	13.22	31	57	115/230	3.7	
1/2	1800	56C	CL5004A	⑧	697	K	14.22	37	64	115/208-230	3.7	
	3600	56C	CL5007A	⑦	777	K	15.17	48	66	115/230	5.3	
3/4	1800	56C	CL5009A	⑦	693	K	15.17	49	66	115/230	6	
	3600	56C	CL5023A	①	883	K	15.17	48	67	115/230	6.5	
1 1/2	3600	143TC	CL5030T	⑧	1,087	L1	15.23	54	70	115/208-230	7.5	
	1800	184C	CL5013	⑧	1,764	L1	16.93	81	70	115/230	9.5	
2	3600	143TC	CL5031T	⑧	1,242	L1	16.10	61	74	115/208-230	11.5	
	1800	182TC	CL5027T	①	1,820	L1	18.86	96	75	115/230	11	
3	3600	184TC	CL5028T	①	1,841	L1	18.86	96	76	115/230	14.5	
	1800	215C	CL5018	⑧	2,825	L1	19.56	154	79	115/230	15	
5	1800	215C	CL5020	①	3,597	L1	20.69	170	84	230	21	
<b>Single Phase, C-Face, Footless</b>												
1/4	1800	56C	VL5000A	⑧	616	K	12.25	30	60	115/230	3	
	3600	56C	VL4005A	⑧	469	K	12.25	30	60	115/230	3	
1/3	1800	56C	VL5001A	⑧	629	K	13.22	29	60	115/208-230	3	
	1200	56C	VL5002A	⑦	843	K	14.30	42	54	115/230	3.4	
1/2	3600	56C	VL5003A	⑧	606	K	13.22	30	57	115/230	3.7	
	1800	56C	VL5004A	⑧	695	K	14.22	36	64	115/208-230	3.7	
3/4	1200	56C	VL5005A	⑦	967	K	15.17	50	59	115/230	4	
	3600	56C	VL5006A	⑦	648	K	14.30	40	62	115/230	4.9	
1	1800	56C	VL5007A	⑦	774	K	15.17	47	66	115/230	5.3	
	3600	56C	VL5009A	⑦	695	K	15.17	49	66	115/230	6	
1 1/2	1800	56C	VL5023A	①	879	K	15.17	51	67	115/230	6.5	
	3600	56C	VL5030	①	1,001	K	14.39	54	75	115/230	8	
2	1800	184C	VL5024A	①	1,161	K	17.42	72	75	115/230	8	
	1800	184C	VL5027	①	1,847	L1	16.93	87	75	115/208-230	11	
<b>Three Phase, C-Face, Foot Mounted</b>												
1/2	3600	56C	CM7005A	⑧	729	K	13.22	28	68	208-230/460	1.1	
	1800	56C	CM7006A	⑧	790	K	13.22	30	74	208-230/460	1	
3/4	3600	56C	CM7009A	⑧	753	K	13.22	30	75	208-230/460	1.3	
	1800	56C	CM7010A	⑧	805	K	14.22	35	73	208-230/460	1.5	
1	3600	56C	CM7013	⑧	788	K	13.22	31	75.5	208-230/460	1.8	
	1800	56C	CM7014	⑧	858	K	14.30	41	77	208-230/460	1.7	19
		143TC	CM7014T	⑧	858	L1	14.36	44	82.5	230/460	1.65	19
1 1/2	3600	143TC	CM7018T	⑧	893	L1	14.36	47	82.5	230/460	2.1	19
	1800	56C	CM7034	⑧	915	K	14.30	44	78.5	208-230/460	2.5	19
		145TC	CM7034T	⑧	915	L1	15.23	49	84	230/460	2.2	19

<sup>(a)</sup> See explosion proof symbols on inside back flap.<sup>(b)</sup> See notes on inside back flap and pages 5-6.

Single and Three Phase, C-Face, No Drip Cover

Hp	RPM	NEMA Frame	Catalog Number	XP (a) Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (b)
<b>Three Phase, C-Face, Foot Mounted (continued)</b>												
2	3600	145TC	CM7071T	Ⓢ	885	L1	15.23	52	84	230/460	2.6	19
	1800	56C	CM7037	Ⓢ	990	K	15.17	52	82.5	208-230/460	3.1	19
		145TC	CM7037T	Ⓢ	990	L1	15.23	53	84	230/460	2.9	19
3	3600	145TC	CM7075T	①	1,110	L1	17.48	69	85.5	230/460	3.7	
	1800	182TC	CM7042T	Ⓢ	1,276	L1	18.86	92	87.5	230/460	4.1	19
		L182TC	P18G1181	Ⓢ	1,431	L1	17.88	139	87.5	230/460	3.9	
5	3600	184TC	CM7072T	Ⓢ	1,485	L1	18.86	101	87.5	230/460	5.6	19
	1800	184TC	CM7044T	Ⓢ	1,535	L1	18.80	111	87.5	230/460	6.7	19
		L184TC	P18G1182	Ⓢ	1,722	L1	17.88	144	87.5	230/460	6.5	
7 1/2	3600	184TC	CM7073T	①	1,674	L1	20.36	111	88.5	230/460	8.3	
		213TC	CM7045T	Ⓢ	1,963	L1	20.33	173	88.5	230/460	8.9	19
	1800	213TC	CM7047T	Ⓢ	1,778	L1	21.08	183	89.5	230/460	10.1	19
		213TC	P21G1156	Ⓢ	1,994	L1	20.00	183	89.5	230/460	9.5	
10	3600	215TC	CM7174T	Ⓢ	2,103	L1	20.65	215	89.5	230/460	11.6	19
	1800	215TC	CM7170T	Ⓢ	2,103	L1	20.65	232	89.5	230/460	13	19
		215TC	P21G1157	Ⓢ	2,358	L1	20.00	196	89.5	230/460	12.2	
15	3600	254TC	CM7053T	Ⓢ	2,257	L1	26.00	345	90.2	230/460	17	19
	1800	254TC	CM7054T	Ⓢ	3,671	L1	26.00	386	91	230/460	18	19
		254TC	P25G1146	Ⓢ	4,117	L1	25.06	357	91	230/460	19.5	
20	3600	256TC	CM7059T	Ⓢ	2,844	L1	26.00	372	90.2	230/460	23	19
	1800	256TC	CM7056T	Ⓢ	4,264	L1	26.00	362	91	230/460	24	19
		256TC	P25G1147	Ⓢ	4,781	L1	25.06	371	91	230/460	25.4	
25	3600	286TSC	CM7063T	Ⓢ	3,714	L1	27.24	524	91	230/460	28.5	19
	1800	284TC	CM7058T	Ⓢ	5,306	L1	28.61	532	92.4	230/460	30.8	19
30	1800	286TC	CM7060T	Ⓢ	5,998	L1	28.61	533	92.4	230/460	36	19
40	1800	324TC	CM7062T	Ⓢ	8,108	L1	32.00	735	93	230/460	47	19
50	1800	326TC	CM7064T	Ⓢ	9,170	L1	32.00	763	93	230/460	60	19
<b>Three Phase, C-Face, Footless</b>												
1/4	1800	56C	VM7001A	Ⓢ	733	K	10.75	26	71	208-230/460	0.7	15
1/3	1800	56C	VM7002A	Ⓢ	748	K	13.22	28	67	208-230/460	0.8	
1/2	3600	56C	VM7005A	Ⓢ	725	K	13.22	26	68	208-230/460	1.1	
	1800	56C	VM7006A	Ⓢ	788	K	13.22	30	74	208-230/460	1	
	1200	56C	VM7007A	⑦	917	K	14.30	38	70	208-230/460	1.2	
3/4	3600	56C	VM7009A	Ⓢ	748	K	13.22	29	75	208-230/460	1.3	
	1800	56C	VM7010A	Ⓢ	802	K	14.22	33	73	208-230/460	1.5	
	1200	56C	VM7031A	⑦	962	K	15.17	44	77	208-230/460	1.4	
1	3600	56C	VM7013	Ⓢ	780	K	13.22	31	75.5	208-230/460	1.8	
	1800	56C	VM7014	Ⓢ	842	K	15.22	41	75.5	208-230/460	1.8	
		143TC	VM7014T	Ⓢ	842	L1	14.36	40	77	208-230/460	1.7	19
	1200	56C	VM7032	①	1,014	K	15.17	46	75.5	208-230/460	1.7	
1 1/2	3600	143TC	VM7018T	Ⓢ	887	L1	14.36	41	75.5	208-230/460	2.3	19
	1800	56C	VM7034	Ⓢ	907	K	14.20	43	78.5	208-230/460	2.5	19
		145TC	VM7034T	Ⓢ	907	L1	14.36	43	78.5	208-230/460	2.5	19
	1200	145TC	VM7035T	①	1,037	L1	16.10	58	80	230/460	2.6	
2	3600	145TC	VM7071T	Ⓢ	992	L1	15.23	47	78.5	208-230/460	2.7	19
	1800	56C	VM7037	Ⓢ	981	K	15.17	48	82.5	208-230/460	3.1	19
		145TC	VM7037T	Ⓢ	981	L1	15.23	50	82.5	208-230/460	3.1	19
3	3600	145TC	VM7075T	①	1,101	L1	15.23	54	82.5	208-230/460	3.8	
	182TC	VM7026T	Ⓢ	1,161	L1	17.49	74	81.5	208-230/460	3.9	19	
5	1800	182TC	VM7042T	Ⓢ	1,258	L1	17.49	81	82.5	230/460	4.3	19
	3600	184TC	VM7072T	Ⓢ	1,468	L1	18.06	97	85.5	208-230/460	6	19
7 1/2	3600	184TC	VM7044T	Ⓢ	1,532	L1	18.80	111	86.5	230/460	6.5	19
		184TC	VM7073T	①	1,657	L1	20.36	107	87.5	230/460	8.8	19
	213TC	VM7045T	Ⓢ	1,930	L1	19.19	144	84	230/460	9.3	19	
10	1800	213TC	VM7047T	Ⓢ	1,774	L1	19.19	156	86.5	230/460	10.5	19
10	1800	215TC	VM7170T	Ⓢ	2,152	L1	20.65	220	88.5	230/460	13.8	19

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

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

■ Cast Iron Frame

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

**BALDOR • RELIANCE**

**Single Phase,  
C-Face,  
1.15 Service Factor,  
Foot Mounted**

**1/3 thru 1 Hp**

**NEMA 56C**

**Applications:** Pumps, blowers, valves and other applications in petro-chemical industry needing Severe Duty, Division I, Class I, Group C & D approval.

**Features:** Corrosion resistant finish, breather drain, labyrinth seal on output shaft. UL approved conduit box, 1.15 service factor, UL and CSA approved for Class I, Group C & D.



Hp	RPM	NEMA Frame	Catalog Number	XP (a) Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (b)
1/3	1800	56C	CL5001-I	Ⓢ	767	K	13.22	23	60	115/208-230	3	
1/2	1800	56C	CL5004-I	Ⓢ	768	K	14.22	29	64	115/208-230	3.7	
3/4	1800	56C	CL5007-I	Ⓢ	819	K	15.17	32	66	115/230	5.3	
1	1800	56C	CL5023-I	Ⓢ	883	K	15.17	62	67	115/230	6.5	

(a) See explosion proof symbols on inside back flap.  
(b) See notes on inside back flap and pages 5-6.

**Three Phase,  
1.15 Service Factor**

**1/2 thru 100 Hp**

**NEMA 56C thru 405T**

**Applications:** On and off shore drill rig service, bulk fuel terminals, and transfer stations. For use in high humidity hazardous-duty applications driving pumps, compressors, blowers, fans, and many other loads that require 1.15 service factor explosion-proof motors. Designed with features for use in the petroleum industry. Includes Class I, Group C & D approval for use in areas where hydrogen sulfide is present.

**Features:** Labyrinth-type recessed shaft slinger for increased bearing protection Explosion-proof breather/drain to prevent build up of condensation. Class F insulation. Corrosion resistant finish with two part epoxy coating. UL and CSA approved for Class I, Group C & D. 1.15 service factor.



Hp	RPM	NEMA Frame	Catalog Number	XP (a) Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (b)
<b>Foot Mounted</b>												
1	3600	143T	M7013T-I	Ⓢ	840	SD	14.36	41	82.5	230/460	1.8	1,19
	1800	143T	M7014T-I	Ⓢ	803	SD	14.36	49	82.5	230/460	1.6	1,19
	1200	145T	M7032T-I	Ⓢ	917	SD	15.23	50	80	230/460	1.8	1,19
1 1/2	3600	143T	M7018T-I	Ⓢ	859	SD	14.36	47	82.5	230/460	2.1	1,19
	1800	145T	M7034T-I	Ⓢ	805	SD	15.23	18	84	230/460	2.2	1,19
	1200	182T	M7020T-I	Ⓢ	1,262	SD	17.42	99	85.5	230/460	2.8	1,19
2	3600	145T	M7071T-I	Ⓢ	955	SD	15.23	50	84	230/460	2.6	1,19
	1800	145T	M7037T-I	Ⓢ	908	SD	15.23	31	84	230/460	2.9	1,19
	1200	184T	M7041T-I	Ⓢ	1,300	SD	18.92	90	86.5	230/460	3.3	1,19
3	3600	182T	M7026T-I	Ⓢ	1,070	SD	16.05	91	85.5	230/460	3.7	1,19
	1800	182T	M7042T-I	Ⓢ	986	SD	18.27	105	87.5	230/460	4.1	1,19
		182T	M7042T-I-5	Ⓢ	986	SD	18.27	99	87.5	575	3.3	1,19
	1200	213T	M7036T-I	Ⓢ	1,417	SD	19.57	155	87.5	230/460	4.6	1,19

(a) See explosion proof symbols on inside back flap.  
(b) See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

These motors expel condensation better than standard explosion proof designs. They are recommended for applications such as fuel transfer terminals and fuel truck loading facilities where motors may run intermittently, applications where explosion-proof motors are installed outdoors exposed to the environment, and may not be operated for extended periods of time. These explosion-proof motors are not suitable for use with adjustable speed drives. Inverter duty explosion-proof motors must be used. See page 206.

General Information

Premium Efficient Super-E@ Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

**Three Phase, 1.15 Service Factor**

Hp	RPM	NEMA Frame	Catalog Number	XP <sup>(a)</sup> Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes <sup>(b)</sup>
<b>Foot Mounted (continued)</b>												
5	3600	184T	<b>M7072T-I</b>	Ⓢ	1,348	SD	18.12	108	87.5	230/460	5.6	1,19
	1800	184T	<b>M7044T-I</b>	Ⓢ	1,223	SD	18.27	118	87.5	230/460	6.7	1,19
		184T	<b>M7044T-I-5</b>	Ⓢ	1,223	SD	18.27	114	87.5	575	5.2	1,19
7 1/2	1200	215T	<b>M7040T-I</b>	Ⓢ	1,858	SD	20.32	165	87.5	230/460	7.5	1,19
	3600	213T	<b>M7045T-I</b>	Ⓢ	1,559	SD	19.57	159	88.5	230/460	8.9	1,19
		213T	<b>M7047T-I</b>	Ⓢ	1,508	SD	20.32	177	89.5	230/460	10.2	1,19
10	1800	213T	<b>M7047T-I-5</b>	Ⓢ	1,508	SD	20.32	165	89.5	575	8.2	1,19
		254T	<b>M7048T-I</b>	Ⓢ	2,200	SD	25.50	381	89.5	230/460	11.1	1,19
	3600	215T	<b>M7174T-I</b>	Ⓢ	1,834	SD	19.90	228	89.5	230/460	11.6	1,19
15	1800	215T	<b>M7170T-I</b>	Ⓢ	2,035	SD	20.03	225	89.5	230/460	12.7	1,19
		215T	<b>M7170T-I-5</b>	Ⓢ	2,035	SD	20.03	230	89.5	575	11.4	1,19
	1200	256T	<b>M7065T-I</b>	Ⓢ	2,645	SD	25.50	369	89.5	230/460	14.4	1,19
20	3600	254T	<b>M7053T-I</b>	Ⓢ	2,073	SD	25.50	344	90.2	230/460	17	1,19
	1800	254T	<b>M7054T-I</b>	Ⓢ	2,358	SD	25.50	387	91	230/460	18	1,19
		254T	<b>M7054T-I-5</b>	Ⓢ	2,358	SD	25.50	381	91	575	14.4	1,19
25	1200	284T	<b>M7057T-I</b>	Ⓢ	4,264	SD	28.61	430	90.2	230/460	21	1,19
	3600	256T	<b>M7059T-I</b>	Ⓢ	2,659	SD	25.50	344	90.2	230/460	23	1,19
		256T	<b>M7056T-I</b>	Ⓢ	3,057	SD	25.50	387	91	230/460	24	1,19
30	1800	256T	<b>M7056T-I-5</b>	Ⓢ	3,057	SD	25.50	381	91	575	19.2	1,19
		286T	<b>M7079T-I</b>	Ⓢ	4,378	SD	28.61	436	90.2	230/460	27	1,19
	1200	284TS	<b>M7063T-I</b>	Ⓢ	3,539	SD	27.24	445	91	230/460	28.5	1,19
40	1800	284T	<b>M7058T-I</b>	Ⓢ	3,782	SD	28.61	549	92.4	230/460	30.8	1,19
		284T	<b>M7058T-I-5</b>	Ⓢ	3,782	SD	28.61	415	92.4	575	24.6	1,19
	1200	324T	<b>M7082T-I</b>	Ⓢ	5,474	SD	32.00	685	91.7	230/460	31	1,19
50	3600	286TS	<b>M7083T-I</b>	Ⓢ	4,160	SD	27.24	445	91	230/460	34	1,19
	1800	286T	<b>M7060T-I</b>	Ⓢ	4,523	SD	28.61	584	92.4	230/460	36	1,19
		286T	<b>M7060T-I-5</b>	Ⓢ	4,523	SD	28.61	583	92.4	575	28.8	1,19
60	1200	326T	<b>M7080T-I</b>	Ⓢ	6,039	SD	32.00	721	91.7	230/460	37	1,19
	3600	324TS	<b>M7067T-I</b>	Ⓢ	5,549	SD	30.50	665	91.7	230/460	45	1,19
		324T	<b>M7062T-I</b>	Ⓢ	6,178	SD	32.00	765	93	230/460	47	1,19
75	1800	324T	<b>M7062T-I-5</b>	Ⓢ	6,178	SD	32.00	764	93	575	37.6	1,19
		364T	<b>M7084T-I</b>	Ⓢ	7,000	SD	33.25	889	93	230/460	49	1,19
	1200	326TS	<b>M7081T-I</b>	Ⓢ	7,106	SD	30.50	705	92.4	230/460	56	1,19
100	1800	326T	<b>M7064T-I</b>	Ⓢ	7,189	SD	32.00	798	93	230/460	60	1,19
		326T	<b>M7064T-I-5</b>	Ⓢ	7,189	SD	32.00	795	93	575	47	1,19
	1200	365T	<b>M7085T-I</b>	Ⓢ	7,900	SD	33.25	765	93	230/460	61	1,19
150	3600	364TS	<b>M7310T-I</b>	Ⓢ	8,208	SD	31.13	945	93	230/460	66	1,19
		364T	<b>M7066T-I</b>	Ⓢ	8,155	SD	33.25	981	93.6	230/460	69	1,19
	1200	364T	<b>M7066T-I-5</b>	Ⓢ	8,155	SD	33.25	979	93.6	575	56	1,19
200	3600	404T	<b>M7086T-I</b>	Ⓢ	9,426	SD	38.75	1,325	93.6	230/460	70	1,19
		365TS	<b>M7313T-I</b>	Ⓢ	9,512	SD	31.13	985	93	230/460	83	1,19
	1800	365T	<b>M7068T-I</b>	Ⓢ	10,030	SD	33.25	1,044	94.1	230/460	85	1,19
250	1800	365T	<b>M7068T-I-5</b>	Ⓢ	10,030	SD	33.25	1,031	94.1	575	69	1,19
		405T	<b>M7087T-I</b>	Ⓢ	10,722	SD	38.75	1,338	93.6	230/460	88	1,19
	1200	405T	<b>M7090T-I</b>	Ⓢ	12,125	SD	38.75	1,367	94.5	230/460	109	1,19
			<b>M7090T-I-5</b>	Ⓢ	12,125	SD	38.75	1,372	94.5	575	87	1,19

<sup>(a)</sup> See explosion proof symbols on inside back flap.

<sup>(b)</sup> See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

These motors expel condensation better than standard explosion proof designs. They are recommended for applications such as fuel transfer terminals and fuel truck loading facilities where motors may run intermittently, applications where explosion-proof motors are installed outdoors exposed to the environment, and may not be operated for extended periods of time. These explosion-proof motors are not suitable for use with adjustable speed drives. Inverter duty explosion-proof motors must be used. See page 206.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

**Three Phase, 1.15 Service Factor**

Hp	RPM	NEMA Frame	Catalog Number	XP <sup>(a)</sup> Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes <sup>(b)</sup>
<b>C-Face, Foot Mounted</b>												
1/2	1800	56C	<b>CM7006-I</b>	Ⓢ	790	SD	14.36	32	80	230/460	0.75	1,19
3/4	1800	56C	<b>CM7010-I</b>	Ⓢ	805	SD	14.36	21	82.5	230/460	1.5	1,19
1	1800	56C	<b>CM7014-I</b>	Ⓢ	858	SD	14.36	25	82.5	230/460	1.6	1,19
1 1/2	1800	145TC	<b>CM7034T-I</b>	Ⓢ	1,008	SD	15.23	30	84	230/460	2.2	1,19
2	1800	145TC	<b>CM7037T-I</b>	Ⓢ	1,089	SD	15.23	34	84	230/460	2.9	1,19
3	1800	182TC	<b>CM7042T-I</b>	Ⓢ	1,276	SD	19.59	111	87.5	230/460	4.1	1,19
5	1800	184TC	<b>CM7044T-I</b>	Ⓢ	1,535	SD	19.59	122	87.5	230/460	6.7	1,19
7 1/2	1800	213TC	<b>CM7047T-I</b>	Ⓢ	1,778	SD	21.07	170	89.5	230/460	10.2	1,19
10	1800	215TC	<b>CM7170T-I</b>	Ⓢ	2,103	SD	20.78	232	89.5	230/460	12.7	1,19
15	1800	254TC	<b>CM7054T-I</b>	Ⓢ	3,671	SD	26.00	333	91	230/460	18	1,19
20	1800	256TC	<b>CM7056T-I</b>	Ⓢ	4,264	SD	26.00	356	91	230/460	24	1,19
25	1800	284TC	<b>CM7058T-I</b>	Ⓢ	5,306	SD	28.61	554	92.4	230/460	30.8	1,19
30	1800	286TC	<b>CM7060T-I</b>	Ⓢ	5,998	SD	28.61	584	92.4	230/460	36	1,19
40	1800	324TC	<b>CM7062T-I</b>	Ⓢ	8,108	SD	32.00	808	93	230/460	47	1,19
50	1800	326TC	<b>CM7064T-I</b>	Ⓢ	9,170	SD	32.00	779	93	230/460	60	1,19
<b>C-Face, Footless</b>												
1/2	1800	56C	<b>VM7006-I</b>	Ⓢ	788	SD	14.29	17	80	230/460	0.75	1,19
3/4	1800	56C	<b>VM7010-I</b>	Ⓢ	802	SD	14.29	20	75.2	230/460	1.5	1,19
1	1800	56C	<b>VM7014-I</b>	Ⓢ	842	SD	14.36	51	73.7	230/460	2.2	1,19
		143TC	<b>VM7014T-I</b>	Ⓢ	842	SD	14.36	26	82.5	230/460	1.4	1,19
1 1/2	1800	56C	<b>VM7034-I</b>	Ⓢ	907	SD	14.29	50	78.5	230/460	2.5	1,19
		145TC	<b>VM7034T-I</b>	Ⓢ	907	SD	15.23	50	84	230/460	2.2	1,19
2	1800	145TC	<b>VM7037T-I</b>	Ⓢ	981	SD	15.23	33	84	230/460	2.9	1,19
3	1800	182TC	<b>VM7042T-I</b>	Ⓢ	1,258	SD	19.59	80	87.5	230/460	4.1	1,19
5	1800	184TC	<b>VM7044T-I</b>	Ⓢ	1,532	SD	19.59	97	87.5	230/460	6.7	1,19
7 1/2	1800	213TC	<b>VM7047T-I</b>	Ⓢ	1,774	SD	21.07	165	89.5	230/460	10.2	1,19
10	1800	215TC	<b>VM7170T-I</b>	Ⓢ	2,152	SD	20.78	230	89.5	230/460	14.2	1,19

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

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

■ Cast Iron Frame

These motors expel condensation better than standard explosion proof designs. They are recommended for applications such as fuel transfer terminals and fuel truck loading facilities where motors may run intermittently, applications where explosion-proof motors are installed outdoors exposed to the environment, and may not be operated for extended periods of time. These explosion-proof motors are not suitable for use with adjustable speed drives. Inverter duty explosion-proof motors must be used. See page 206.

General Information

Premium Efficient Super-E@ Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors



**Three Phase,  
Foot Mounted,  
Class I, Group D**

**3 thru 150 Hp**

**NEMA 182T thru 445T**

**Applications:** Harsh industrial environments that contain hazardous gas and vapor that may have explosive properties.

**Features:** Designed with Severe Duty XT features, 1.15 service factor, UL and CSA approved for Class I, Group D, T2A with Cautionary Label Only: No Thermostat.



Hp	RPM	NEMA Frame	Catalog Number	XP <sup>(a)</sup> Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes <sup>(b)</sup>
3	1800	L182T	<b>P18G4827</b>	Ⓢ	981	SD	15.62	134	87.5	230/460	3.9	1
	1200	213T	<b>P21G4856</b>	Ⓢ	1,347	SD	19.25	170	87.5	230/460	4.4	1
5	1800	L184T	<b>P18G4828</b>	Ⓢ	1,118	SD	15.62	141	87.5	230/460	6.5	1
	1200	215T	<b>P21G4857</b>	Ⓢ	1,826	SD	19.25	185	87.5	230/460	6.8	1
7 1/2	1800	213T	<b>P21G4827</b>	Ⓢ	1,445	SD	19.25	188	89.5	230/460	9.5	1
	1200	254T	<b>P25G4852</b>	Ⓢ	2,568	SD	24.56	329	89.5	230/460	9.8	1
10	1800	215T	<b>P21G4828</b>	Ⓢ	1,593	SD	19.25	198	89.5	230/460	12.2	1
	1200	256T	<b>P25G4853</b>	Ⓢ	3,069	SD	24.56	341	89.5	230/460	12.9	1
15	1800	254T	<b>P25G4827</b>	Ⓢ	2,304	SD	24.56	326	91	230/460	19.5	1
20	1800	256T	<b>P25G4828</b>	Ⓢ	2,682	SD	24.56	350	91	230/460	25.4	1
25	1800	284T	<b>P28G4827</b>	Ⓢ	3,439	SD	27.44	453	92.4	230/460	31	1
30	1800	286T	<b>P28G4828</b>	Ⓢ	3,910	SD	27.44	463	92.4	230/460	37	1
40	1800	324T	<b>P32G4827</b>	Ⓢ	5,221	SD	30.44	635	93	230/460	49.5	1
50	1800	326T	<b>P32G4828</b>	Ⓢ	5,956	SD	30.44	709	93	230/460	63.2	1
	1200	365T	<b>P36G4853</b>	Ⓢ	9,531	SD	33.44	962	93	230/460	61.9	1
60	1800	364T	<b>P36G4827</b>	Ⓢ	8,298	SD	33.44	884	93.6	230/460	73.4	1
75	1800	365T	<b>P36G4828</b>	Ⓢ	9,891	SD	33.44	941	94.1	230/460	87	1
	1200	405T	<b>P40G4853</b>	Ⓢ	12,062	SD	38.31	1,286	93.6	230/460	87.9	1
100	1800	405T	<b>P40G4826</b>	Ⓢ	12,001	SD	38.31	1,321	94.5	230/460	116	1
	1200	444T	<b>P44G4852</b>	Ⓢ	16,086	SD	44.62	1,091	95	460	115	1
125	1800	444T	<b>P44G4827</b>	Ⓢ	15,653	SD	44.62	1,784	94.5	460	140	1
150	1800	445T	<b>P44G4828</b>	Ⓢ	18,068	SD	44.62	1,877	95	460	170	1

<sup>(a)</sup> See explosion proof symbols on inside back flap.

<sup>(b)</sup> See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

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

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

**BALDOR • RELIANCE**

**Three Phase,  
Foot Mounted,  
Class I, Group D,  
Class II, Group E,  
F & G**

**3 thru 150 Hp**

**NEMA L182T 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.



General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

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

<sup>(a)</sup> See explosion proof symbols on inside back flap.

<sup>(b)</sup> See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

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