

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

1 thru 60 Hp

NEMA 143T thru 364T

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



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

Hp	RPM	NEMA Frame	Catalog Number	XP ^(a) Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Note ^(b)
1	1800	143T	EM7014T	⑧	977	L1	15.23	49	87.5	230/460	1.5	2,19
		143T	↔P14X4002	⑧	977	L1	12.82	41	87	230/460	1.5	1
		143T	EM7114T-C	②	1,115	L1	16.28	76	87.5	208-230/460	1.5	2,19
1 1/2	1800	145T	EM7034T	⑧	1,012	L1	16.10	56	88.5	230/460	2.1	2,19
		145T	↔P14X4005	⑧	1,012	L1	16.10	69	88.5	230/460	2.1	1
		145T	EM7134T-C	②	1,140	L1	16.28	85	88.5	230/460	2.1	2
2	1800	145T	EM7037T	⑧	1,104	L1	16.10	61	86.5	208-230/460	2.7	2
		145T	↔P14X4007	⑧	1,104	L1	16.10	71	86.5	208-230/460	2.6	1
		145T	EM7137T-C	②	1,172	L1	16.28	85	88.5	208-230/460	2.7	2
3	1800	182T	EM7142T-C	②	1,268	L1	17.56	136	88.5	230/460	4	2,19
5	1800	184T	EM7144T-C	②	1,528	L1	17.56	152	90.2	230/460	6.5	2,19
7 1/2	1800	213T	EM7147T-C	②	1,912	L1	19.91	225	91.7	230/460	9.5	2,19
10	1800	215T	EM7170T-C	②	2,658	L1	19.91	252	92.4	230/460	12.5	2,19
15	1800	254T	EM7054T	⑧	2,896	L1	25.50	370	92.4	230/460	18	2,19
		254T	EM7054T-C	②	2,967	L1	25.50	370	92.4	230/460	18	2,19
20	1800	256T	EM7056T	⑧	3,753	L1	25.50	393	93	230/460	24	2,19
		256T	EM7056T-C	②	3,832	L1	25.50	393	93	230/460	24	2,19
25	1800	284T	EM7058T	⑧	4,553	L1	28.61	542	93.6	230/460	30.5	2,19
		284T	EM7058T-C	②	4,642	L1	28.61	564	93.6	230/460	30.5	2,19
30	1800	286T	EM7060T	⑧	5,551	L1	28.61	567	94.1	230/460	36	2,19
		286T	EM7060T-C	②	5,643	L1	28.61	589	94.1	230/460	36	2,19
40	1800	324T	EM7062T	⑧	7,440	L1	32.00	767	94.5	230/460	46	2,19
		324T	EM7062T-C	②	7,541	L1	32.12	834	94.5	230/460	46	2,19
50	1800	326T	EM7064T	⑧	8,654	L1	32.00	783	94.5	230/460	57	2,19
		326T	EM7064T-C	②	8,756	L1	32.12	851	94.5	230/460	57	2,19
60	1800	364T	EM7066T	⑦	9,680	L1	33.25	965	94.5	230/460	69	2,19
		364T	EM7066T-C	②	9,787	L1	33.25	989	94.5	230/460	69	2,19

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

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

↔ = Functional Equivalent

■ 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 page 96 and 97 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 205.

General Information

Single Phase Motors

General Purpose Industrial Motors

Premium Efficient Super-E® Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors