

BALDOR • RELIANCE

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

1 thru 50 Hp

NEMA 143TC thru 326TC

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

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



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

^(a) See notes on inside back flap.

■ Cast Iron Frame

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors