

**BALDOR • RELIANCE****Premium Efficient Super-E® Motors**

**Three Phase,  
TEFC and ODP,  
Foot Mounted,  
With Internal  
AEGIS™  
Shaft Ground**

**1 thru 50 Hp****NEW!****NEMA 143T thru 326T**

**Applications:** Heating, ventilation and air conditioning blower and fan motors, pump motors, and other general purpose applications using an adjustable speed drive.

**Features:** Class H insulated motor with AEGIS™ shaft grounding ring installed internally. Regreasable ball bearings. Dynamically balanced rotors for reduced vibration and quiet operation. Suitable for mounting in any position. All models meet or exceed NEMA Premium® efficiencies, are Inverter Ready, and have a 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	EISA Status <sup>(a)</sup>	Notes <sup>(a)</sup>
<b>Totally Enclosed Fan Cooled</b>												
1	1800	143T	EM3546T-G	727	L1	12.31	37	85.5	208-230/460	1.5	A	
1 1/2	1800	145T	EM3554T-G	751	L1	14.19	42	86.5	230/460	2.1	A	30
2	1800	145T	EM3558T-G	775	L1	14.19	49	86.5	208-230/460	2.7	A	
3	1800	182T	EM3611T-G	856	L1	16.15	69	89.5	230/460	4	A	30
5	1800	184T	EM3615T-G	926	L1	18.05	95	89.5	208-230/460	6.7	A	30
7 1/2	1800	213T	EM3710T-G	1,289	L1	19.02	125	91.7	230/460	9.4	A	30
10	1800	215T	EM3714T-G	1,440	L1	20.52	158	91.7	208-230/460	12	A	
15	1800	254T	EM2333T-G	2,190	L1	23.16	255	92.4	230/460	18.5	A	30
20	1800	256T	EM2334T-G	2,623	L1	23.16	291	93	230/460	24	A	30
25	1800	284T	EM4103T-G	3,408	L1	27.76	398	93.6	230/460	30	A	30
30	1800	286T	EM4104T-G	4,009	L1	27.76	433	93.6	230/460	38	A	
40	1800	324T	EM4110T-G	5,212	L1	30.28	602	94.1	230/460	48	A	30
50	1800	326T	EM4115T-G	5,676	L1	30.28	676	94.5	230/460	58	A	
<b>Open Drip Proof</b>												
1	1800	143T	EM3116T-G	652	L1	11.12	36	85.5	208-230/460	1.5	A	
1 1/2	1800	145T	EM3154T-G	677	L1	13.00	44	86.5	230/460	2.1	A	30
2	1800	145T	EM3157T-G	718	L1	13.00	46	86.5	230/460	2.8	A	30
3	1800	182T	EM3211T-G	776	L1	15.00	75	89.5	230/460	4	A	30
5	1800	184T	EM3218T-G	839	L1	16.50	85	89.5	208-230/460	6.6	A	
7 1/2	1800	213T	EM3311T-G	1,184	L1	16.32	117	91	208-230/460	9.7	A	
10	1800	215T	EM3313T-G	1,408	L1	17.45	128	91.7	208-230/460	12.5	A	
15	1800	254T	EM2513T-G	1,981	L1	21.69	217	93	230/460	17.7	A	30
20	1800	256T	EM2515T-G	2,447	L1	21.69	237	93	208-230/460	23.5	A	
25	1800	284T	EM2531T-G	2,974	L1	23.81	330	93.6	230/460	30	A	30
30	1800	286T	EM2535T-G	3,235	L1	25.06	372	94.1	230/460	35	A	30
40	1800	324T	EM2539T-G	4,191	L1	26.69	441	94.1	230/460	46	A	30
50	1800	326T	EM2543T-G	4,603	L1	27.69	472	94.5	230/460	57	A	30

<sup>(a)</sup> See notes on inside back flap.

■ Cast Iron Frame