

## Inverter-Duty®

three phase, TEFC, foot mounted

with internal Baldor-Reliance® shaft grounding brush 1 thru 50 HP



### Features:

- Class H insulation for increased protection on inverter use
- Internal grounding brush for bearing current mitigation on DE retainer ring
- Designed for longevity with 3 year warranty
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2

### Applications:

- Fans
- Pumps
- Blowers
- Unit handling
- HVAC systems
- Variable speed applications
- General purpose applications

Hp	RPM	NEMA Frame	Catalog Number	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Foot mounted</b>									
1	1800	143T	EM3546T-BG	13.31	38	85.5	230/460	1.5	8,30
	1800	143T	EM3581T-BG	12.54	55	85.5	230/460	1.5	8,30
	1200	145T	EM3582T-BG	12.54	56	82.5	230/460	1.7	8,30
1 1/2	3600	143T	EM3583T-BG	12.54	56	84	230/460	1.9	8,30
	1800	145T	EM3554T-BG	13.31	41	86.5	230/460	2.2	8,30
	1800	145T	EM3584T-BG	12.54	61	86.5	230/460	2.3	8,30
2	1200	182T	EM3667T-BG	15.24	99	87.5	230/460	2.5	8
	3600	145T	EM3555T-BG	13.31	41	85.5	230/460	2.5	8,30
	3600	145T	EM3586T-BG	12.54	62	85.5	230/460	2.5	8,30
3	1800	145T	EM3558T-BG	13.31	45	86.5	230/460	2.9	8,30
	1800	145T	EM3587T-BG	12.54	62	86.5	230/460	2.9	8,30
	1200	184T	EM3664T-BG	15.24	123	88.5	230/460	3.15	8,30
	3600	145T	EM3559T-BG	14.19	50	86.5	230/460	3.6	8,30
	3600	182T	EM3660T-BG	15.24	58	86.5	230/460	3.8	8,30
5	1800	182T	EM3611T-BG	16.54	70	89.5	230/460	4.2	8,30
	1800	182T	EM3661T-BG	15.24	105	89.5	230/460	4.1	8,30
	1200	213T	EM3704T-BG	19.01	132	89.5	230/460	4.6	8,30
	1200	213T	EM3764T-BG	18.45	211	89.5	230/460	4.5	8,30
	3600	184T	EM3613T-BG	16.54	74	88.5	230/460	5.9	8,30
	3600	184T	EM3663T-BG	15.24	99	88.5	230/460	5.8	8,30
	1800	184T	EM3615T-BG	18.04	93	89.5	230/460	6.7	8,30
7 1/2	1800	184T	EM3665T-BG	15.24	115	89.5	230/460	6.6	8,30
	1200	215T	EM3708T-BG	19.76	154	89.5	230/460	7.3	8,30
	1200	215T	EM3768T-BG	18.45	198	89.5	230/460	7.4	8,30
10	3600	213T	EM3709T-BG	17.89	121	89.5	230/460	9	8,30
	3600	213T	EM3769T-BG	18.45	169	89.5	230/460	9	8,30
	1800	213T	EM3710T-BG	19.01	127	91.7	230/460	9.4	8,30
	1800	213T	EM3770T-BG	18.45	193	91.7	230/460	9.5	8,30
	1200	254T	EM2276T-BG	23.30	310	91	230/460	11	30
10	3600	215T	EM3711T-BG	17.89	118	90.2	230/460	11.8	8,30
	3600	215T	EM3771T-BG	18.45	164	90.2	230/460	11.8	8,30
	1800	215T	EM3714T-BG	20.51	165	91.7	230/460	12	8,30
	1800	215T	EM3774T-BG	18.45	232	91.7	230/460	12.2	8,30
1200	256T	EM2332T-BG	23.30	322	91	230/460	14.1	8,30	

(a) See notes on inside back flap.

\* IP54 when drain fitting kit #HA5027A03 is installed in the weep holes (48 thru 256T frame motors only)

Cast iron frame