

# Super-E®, three phase, TEFC, foot mounted, with internal Baldor-Reliance® Shaft Grounding Brush

1 thru 50 Hp

**BALDOR-RELIANCE®**  
SHAFT GROUNDING BRUSH  
INSTALLED  
LB1508

**IP44\***



**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	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Foot mounted</b>											
1	1800	143T	<b>EM3546T-BG</b>	1,436	HV3	13.31	38	85.5	230/460	1.5	8,30
	1800	143T	<b>EM3581T-BG</b>	1,754	HV3	12.54	55	85.5	230/460	1.5	8,30
	1200	145T	<b>EM3582T-BG</b>	1,935	HV3	12.54	56	82.5	230/460	1.7	8,30
	3600	143T	<b>EM3583T-BG</b>	1,841	HV3	12.54	56	84	230/460	1.9	8,30
1 1/2	1800	145T	<b>EM3554T-BG</b>	1,482	HV3	13.31	41	86.5	230/460	2.2	8,30
	1800	145T	<b>EM3584T-BG</b>	1,810	HV3	12.54	61	86.5	230/460	2.3	8,30
	1200	182T	<b>EM3667T-BG</b>	2,274	HV3	15.24	99	87.5	230/460	2.5	8
	3600	145T	<b>EM3555T-BG</b>	1,582	HV3	13.31	41	85.5	230/460	2.5	8,30
2	3600	145T	<b>EM3586T-BG</b>	1,920	HV3	12.54	62	85.5	230/460	2.5	8,30
	1800	145T	<b>EM3558T-BG</b>	1,526	HV3	13.31	45	86.5	230/460	2.9	8,30
	1800	145T	<b>EM3587T-BG</b>	1,885	HV3	12.54	62	86.5	230/460	2.9	8,30
	1200	184T	<b>EM3664T-BG</b>	2,307	HV3	15.24	123	88.5	230/460	3.15	8,30
3	3600	145T	<b>EM3559T-BG</b>	1,708	HV3	14.19	50	86.5	230/460	3.6	8,30
	3600	182T	<b>EM3660T-BG</b>	2,075	HV3	15.24	58	86.5	230/460	3.8	8,30
	1800	182T	<b>EM3611T-BG</b>	1,708	HV3	16.54	70	89.5	230/460	4.2	8,30
	1800	182T	<b>EM3661T-BG</b>	2,126	HV3	15.24	105	89.5	230/460	4.1	8,30
5	1200	213T	<b>EM3704T-BG</b>	2,585	HV3	19.01	132	89.5	230/460	4.6	8,30
	1200	213T	<b>EM3764T-BG</b>	2,826	HV3	18.45	211	89.5	230/460	4.5	8,30
	3600	184T	<b>EM3613T-BG</b>	1,935	HV3	16.54	74	88.5	230/460	5.9	8,30
	3600	184T	<b>EM3663T-BG</b>	2,491	HV3	15.24	99	88.5	230/460	5.8	8,30
7 1/2	1800	184T	<b>EM3615T-BG</b>	1,838	HV3	18.04	93	89.5	230/460	6.7	8,30
	1800	184T	<b>EM3665T-BG</b>	2,169	HV3	15.24	115	89.5	230/460	6.6	8,30
	1200	215T	<b>EM3708T-BG</b>	2,873	HV3	19.76	154	89.5	230/460	7.3	8,30
	1200	215T	<b>EM3768T-BG</b>	3,232	HV3	18.45	198	89.5	230/460	7.4	8,30
10	3600	213T	<b>EM3709T-BG</b>	2,776	HV3	17.89	121	89.5	230/460	9	8,30
	3600	213T	<b>EM3769T-BG</b>	3,232	HV3	18.45	169	89.5	230/460	9	8,30
	1800	213T	<b>EM3710T-BG</b>	2,547	HV3	19.01	127	91.7	230/460	9.4	8,30
	1800	213T	<b>EM3770T-BG</b>	3,135	HV3	18.45	193	91.7	230/460	9.5	8,30
10	1200	254T	<b>EM2276T-BG</b>	4,630	HV3	23.30	310	91	230/460	11	30
	3600	215T	<b>EM3711T-BG</b>	2,809	HV3	17.89	118	90.2	230/460	11.8	8,30
	3600	215T	<b>EM3771T-BG</b>	3,302	HV3	18.45	164	90.2	230/460	11.8	8,30
	1800	215T	<b>EM3714T-BG</b>	2,829	HV3	20.51	165	91.7	230/460	12	8,30
10	1800	215T	<b>EM3774T-BG</b>	3,066	HV3	18.45	232	91.7	230/460	12.2	8,30
	1200	256T	<b>EM2332T-BG</b>	5,223	HV3	23.30	322	91	230/460	14.1	8,30

(a) See notes on inside back flap.

■ Cast iron frame

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

Information

General purpose  
Single phase

General purpose  
Three phase

Severe duty

Large Motors  
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty