

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
- 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	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot mounted										
1	1800	143T	EM3546T-BG	HV3	13.31	38	85.5	230/460	1.5	8,30
	1800	143T	EM3581T-BG	HV3	12.54	55	85.5	230/460	1.5	8,30
	1200	145T	EM3582T-BG	HV3	12.54	56	82.5	230/460	1.7	8,30
1 1/2	3600	143T	EM3583T-BG	HV3	12.54	56	84	230/460	1.9	8,30
	1800	145T	EM3554T-BG	HV3	13.31	41	86.5	230/460	2.2	8,30
	1800	145T	EM3584T-BG	HV3	12.54	61	86.5	230/460	2.3	8,30
2	1200	182T	EM3667T-BG	HV3	15.24	99	87.5	230/460	2.5	8
	3600	145T	EM3555T-BG	HV3	13.31	41	85.5	230/460	2.5	8,30
	3600	145T	EM3586T-BG	HV3	12.54	62	85.5	230/460	2.5	8,30
3	1800	145T	EM3558T-BG	HV3	13.31	45	86.5	230/460	2.9	8,30
	1800	145T	EM3587T-BG	HV3	12.54	62	86.5	230/460	2.9	8,30
	1200	184T	EM3664T-BG	HV3	15.24	123	88.5	230/460	3.15	8,30
5	3600	145T	EM3559T-BG	HV3	14.19	50	86.5	230/460	3.6	8,30
	3600	182T	EM3660T-BG	HV3	15.24	58	86.5	230/460	3.8	8,30
	1800	182T	EM3611T-BG	HV3	16.54	70	89.5	230/460	4.2	8,30
7 1/2	1800	182T	EM3661T-BG	HV3	15.24	105	89.5	230/460	4.1	8,30
	1200	213T	EM3704T-BG	HV3	19.01	132	89.5	230/460	4.6	8,30
	1200	213T	EM3764T-BG	HV3	18.45	211	89.5	230/460	4.5	8,30
10	3600	184T	EM3613T-BG	HV3	16.54	74	88.5	230/460	5.9	8,30
	3600	184T	EM3663T-BG	HV3	15.24	99	88.5	230/460	5.8	8,30
	1800	184T	EM3615T-BG	HV3	18.04	93	89.5	230/460	6.7	8,30
15	1800	184T	EM3665T-BG	HV3	15.24	115	89.5	230/460	6.6	8,30
	1200	215T	EM3708T-BG	HV3	19.76	154	89.5	230/460	7.3	8,30
	1200	215T	EM3768T-BG	HV3	18.45	198	89.5	230/460	7.4	8,30
20	3600	213T	EM3709T-BG	HV3	17.89	121	89.5	230/460	9	8,30
	3600	213T	EM3769T-BG	HV3	18.45	169	89.5	230/460	9	8,30
	1800	213T	EM3710T-BG	HV3	19.01	127	91.7	230/460	9.4	8,30
25	1800	213T	EM3770T-BG	HV3	18.45	193	91.7	230/460	9.5	8,30
	1200	254T	EM2276T-BG	HV3	23.30	310	91	230/460	11	30
	3600	215T	EM3711T-BG	HV3	17.89	118	90.2	230/460	11.8	8,30
30	3600	215T	EM3771T-BG	HV3	18.45	164	90.2	230/460	11.8	8,30
	1800	215T	EM3714T-BG	HV3	20.51	165	91.7	230/460	12	8,30
	1800	215T	EM3774T-BG	HV3	18.45	232	91.7	230/460	12.2	8,30
40	1200	256T	EM2332T-BG	HV3	23.30	322	91	230/460	14.1	8,30

(a) See notes on inside back flap.

Cast iron frame

Red catalog number indicates **NEW** product.

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

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

Hp	RPM	NEMA Frame	Catalog Number	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot mounted (continued)										
15	3600	254T	EM2394T-BG	HV3	23.30	253	91	230/460	17.5	8,30
	1800	254T	EM2333T-BG	HV3	23.30	274	92.4	230/460	18.1	8,30
	1200	284T	EM4100T-BG	HV3	27.76	372	91.7	230/460	21	8,30
20	1800	256T	EM2334T-BG	HV3	23.30	290	93	230/460	24	8,30
	1200	286T	EM4102T-BG	HV3	27.76	406	91.7	230/460	27	8,30
25	1800	284T	EM4103T-BG	HV3	27.76	420	93.6	230/460	30	8,30
	1200	324T	EM4111T-BG	HV3	30.39	475	93	230/460	32	8,30
30	1800	286T	EM4104T-BG	HV3	27.76	437	93.6	230/460	38	8,30
40	1800	324T	EM4110T-BG	HV3	30.28	578	94.1	230/460	48	8,30
50	1800	326T	EM4115T-BG	HV3	30.28	641	94.5	230/460	58	8,30
C-Face, foot mounted										
1/2	1800	56C	CEM3538-BG	HV3	12.23	33	82.5	208-230/460	0.8	8
3/4	1800	56C	CEM3542-BG	HV3	12.23	37	84	208-230/460	1.1	8,12
1	1800	143TC	CEM3546T-BG	HV3	13.29	38	85.5	230/460	1.5	8,30
1 1/2	1800	145TC	CEM3554T-BG	HV3	13.29	41	86.5	230/460	2.2	8,30
2	1800	145TC	CEM3558T-BG	HV3	13.29	45	86.5	230/460	2.9	8,30
3	1800	182TC	CEM3611T-BG	HV3	16.55	70	89.5	230/460	4.2	8,30
5	1800	184TC	CEM3615T-BG	HV3	18.05	93	89.5	230/460	6.7	8,30

(a) See notes on inside back flap.

■ Cast iron frame

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Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty