

## Short series brake motor, three phase, TEFC

1/2 thru 5 Hp

IP54



### Features:

- Low profile F-3 Conduit box, most designs
- Compact design
- Fast action DC brake with integral rectifier
- Suitable for mounting in any configuration
- Inverter Duty
- Super-E® motors have NEMA Premium® efficiency

### Applications:

- Conveyors
- Unit handling
- Baggage handling
- Packaging equipment
- Door operators
- Elevators
- Hoists

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Brake Rating (b)	Notes (a)
<b>Foot mounted</b>												
1	1800	56	<b>EBM3546-S</b>	2,197	UH3	14.37	51	85.5	230/460	1.5	6	1, 10, 48
		143TY	<b>EBM3546T-S</b>	2,213	UH3	15.43	51	85.5	230/460	1.5	6	1, 10, 48
1 1/2	1800	145TY	<b>EBM3554T-S</b>	2,401	UH3	15.43	54	86.5	230/460	2.2	10	1, 10, 48
2	1800	145TY	<b>EBM3558T-S</b>	2,480	UH3	15.43	58	86.6	230/460	2.9	10	1, 48
3	1800	182T	<b>EBM3611T-S</b>	2,924	UH3	19.05	83	89.5	230/460	4.2	15	1, 48
5	1800	184T	<b>EBM3615T-S</b>	3,422	UH3	20.55	106	89.5	230/460	6.7	25	1, 48
<b>C-Face, footless</b>												
1/2	1800	56C	<b>VBM3538-S</b>	1,941	UH3	14.37	41	72	208-230/460	1.1	3	1, 48
3/4	1800	56C	<b>VBM3542-S</b>	2,019	UH3	14.37	47	78.5	208-230/460	1.4	3	1, 48
1	1800	56C	<b>VEBM3546-S</b>	2,259	UH3	14.37	51	85.5	230/460	1.5	6	1, 48
		143TC	<b>VEBM3546T-S</b>	2,277	UH3	14.43	51	85.5	230/460	1.5	6	1, 48
1 1/2	1800	56C	<b>VEBM3554-S</b>	2,449	UH3	15.37	54	86.5	230/460	2.2	10	1, 48
		145TC	<b>VEBM3554T-S</b>	2,465	UH3	15.43	54	86.5	230/460	2.2	10	1, 10, 48
2	1800	56C	<b>VEBM3558-S</b>	2,528	UH3	15.37	58	86.5	230/460	2.9	10	1, 48
		145TC	<b>VEBM3558T-S</b>	2,544	UH3	15.43	58	86.5	230/460	2.9	10	1, 48
3	1800	182TC	<b>VEBM3611T-S</b>	3,046	UH3	19.05	83	89.5	230/460	4.2	15	1, 48
5	1800	184TC	<b>VEBM3615T-S</b>	3,544	UH3	20.55	106	89.5	230/460	6.7	25	1, 48
<b>C-Face, footless, 575 volts</b>												
1/2	1800	56C	<b>VBM3538-5S</b>	1,941	UH3	14.37	42	72	575	0.8	3	1, 48
1	1800	56C	<b>VEBM3546-5S</b>	2,259	UH3	14.37	51	85.5	575	1.2	6	1, 48
1 1/2	1800	145TC	<b>VEBM3554T-5S</b>	2,465	UH3	15.43	54	86.5	575	1.8	10	1, 10, 48

(a) See notes on inside back flap.

(b) Brake torque rating in lb-ft.