

Single and three phase, TEFC and open, Dings brake

3 thru 10 Hp

TEFC
IP43

Open
IP22



Features:

- Manual release
- Spring-set brake
- Fan on DE
- Easily accessible brake leads
- Vibration damping base
- Super-E® motors have NEMA Premium® efficiency
- Three phase motors suitable for inverter use per NEMA MG1 Part 31.4.4.2s

Applications:

- Conveyors
- Unit handling
- Machine tools
- Door operators
- Speed reducers
- Packaging equipment
- General purpose applications

Hp	RPM	NEMA Frame	Catalog Number	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Brake Rating (b)	Notes (a)
Single phase											
3	1200	213TY	EBM3704TY-DI	BE3	27.20	140	89.5	230/460	4.6	35	1, 30, 40
		184T	EBM3615T-DI	BE3	23.21	125	89.5	230/460	6.7	25	30, 42
5	1800	184TY	EBM3615TY-DI	BE3	22.84	125	89.5	230/460	6.7	25	1, 30, 40
		215Y	EBM3707Y-DI	BE3	22.84	127	89.5	230/460	6.9	25	1, 30, 40
7 1/2	1800	213TY	EBM3710TY-DI	BE3	27.20	157	91.7	230/460	9.4	35	1, 30, 40
		213TY	EBM3730TY-DI	BE3	27.20	157	91.7	230/460	9.4	25	1, 30, 40
10	1800	215TY	EBM3734TY-DI	BE3	27.20	195	91.7	230/460	12	35	1, 30, 40
		215TY	EBM3714TY-DI	BE3	28.70	195	91.7	230/460	12	50	1, 30, 42
Totally enclosed fan cooled, C-Face, foot mounted											
5	1800	184TC	CEBM3615T-DI	BE3	23.20	123	89.5	230/460	6.7	25	1, 42
Totally enclosed fan cooled, C-Face, footless											
5	1800	184TC	VEBM3615T-DI	BE3	23.22	125	89.5	230/460	6.7	25	1, 30, 42
Open, foot mounted											
5	1800	184T	EBM3218T-DI	B03	21.84	122	89.5	230/460	6.4	25	30, 42
Open, C-Face, footless											
5	1800	184TC	VEBM3218T-DI	B03	21.84	122	89.5	230/460	6.6	25	30, 42

(a) See notes on inside back flap.

(b) Brake torque rating in lb-ft. Brakes cannot be operated on variable frequency drives.

Definite purpose

Unit Handling

Brake

IEC Frame

50 Hertz

Variable Speed AC

DC

Accessories

Service

Grinders