

## Single and three phase, TEFC, C-Face, fan on drive end 3/4 thru 30 Hp

IP44\*



### 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 31.4.4.2

### Applications:

- Conveyors
- Unit handling
- Machine tools
- Door operators
- Speed reducers
- Packaging equipment
- 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	Brake Rating (b)	Notes (a)
<b>Single phase</b>												
3/4	1800	56Y	<b>BL3507</b>	2,396	BE1	16.71	42	72	115/230	4.2	6	30, 41
1	1800	56Y	<b>BL3510</b>	2,536	BE1	17.11	52	68	115/230	6.4	6	30, 41
<b>Three phase</b>												
1	1800	182Y	<b>EBM3603Y</b>	2,854	BE3	17.49	44	85.5	230/460	1.5	6	30, 41
	1200	145TY	<b>EBM3556TY</b>	2,765	BE3	17.49	48	82.5	230/460	1.8	10	30, 41
1 1/2	1800	56Y	<b>EBM3554Y</b>	2,722	BE3	17.11	48	86.5	230/460	2.2	10	30, 41
		145TY	<b>EBM3554TY</b>	2,722	BE3	17.49	48	86.5	230/460	2.2	10	30, 41
		184Y	<b>EBM3606Y</b>	3,035	BE3	17.49	48	86.5	230/460	2.2	10	30, 41
2	1800	56Y	<b>EBM3558Y</b>	2,801	BE3	17.11	52	86.5	230/460	2.9	10	30, 41
		145TY	<b>EBM3558TY</b>	2,801	BE3	17.49	52	86.5	230/460	2.9	10	30, 41
		184Y	<b>EBM3609Y</b>	3,122	BE3	17.49	52	86.5	230/460	2.9	10	30, 41
3	1800	184Y	<b>EBM3614TY</b>	3,330	BE3	22.12	104	88.5	230/460	3.5	15	30, 41
		182TY	<b>EBM3611TY</b>	3,081	BE3	20.62	77	89.5	230/460	4.2	15	1, 30, 41
		213Y	<b>EBM3703Y</b>	4,851	BE3	22.42	77	89.5	230/460	4.2	15	1, 30, 41
5	1800	213TY	<b>EBM3704TY</b>	6,685	BE3	27.01	154	89.5	230/460	4.6	35	1, 30, 40
		184TY	<b>EBM3615TY</b>	3,631	BE3	22.12	101	89.5	230/460	6.7	25	1, 30, 40
		184TY	<b>EBM3635TY</b>	3,130	BE3	22.12	100	89.5	230/460	6.7	15	1, 30, 41
7 1/2	1800	215Y	<b>EBM3707Y</b>	5,828	BE3	22.87	100	89.5	230/460	6.9	25	1, 30, 40
		213TY	<b>EBM3710TY</b>	6,646	BE3	27.01	149	91.7	230/460	9.4	35	1, 30, 40
		213TY	<b>EBM3730TY</b>	5,502	BE3	27.01	146	91.7	230/460	9.4	25	1, 30, 40
10	1800	215TY	<b>EBM3714TY</b>	7,268	BE3	29.01	183	91.7	230/460	12	50	1, 30, 42
		215TY	<b>EBM3734TY</b>	6,936	BE3	28.51	187	91.7	230/460	12	35	1, 30, 40
15	1800	254TY	<b>EBM2353TY</b>	10,227	BE3	32.71	286	92.4	230/460	18.1	50	1, 30
20	1800	256TY	<b>EBM2334TY</b>	14,550	BE3	23.28	263	93	230/460	24	105	1, 30
		256TY	<b>EBM2354TY</b>	13,019	BE3	32.71	328	93	230/460	24	75	1, 30
25	1800	284TY	<b>EBM4103TY</b>	18,380	BE3	35.83	448	93.6	230/460	30	105	1, 30
30	1800	286TY	<b>EBM4104TY</b>	20,575	BE3	39.13	565	93.6	230/460	38	125	1, 30

(a) See notes on inside back flap.

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

■ Cast iron frame

\*IP54 when Drain Fitting Kit #HA5027A03 is installed in the weep holes (48 thru 256T frame motors only)