

BRAKE MOTORS

Motors

Automation

Energy

Transmission and
Distribution

Coatings

Three Phase
General Purpose



Driving efficiency and sustainability

Three-Phase General Purpose Brake Motors

Spring-Set brake (Solenoid Actuated)

Features:

- 1.15 Service Factor
- Manual Release Lever
- AC brake
- Inverter Rated
- IP55 Enclosure
- Dual Frequency (50/60 Hz)

Applications:

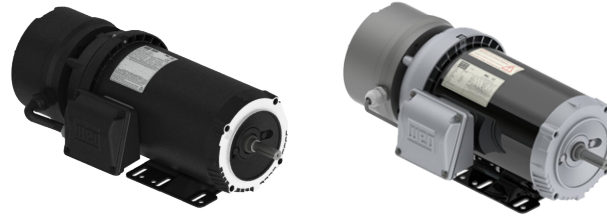
- Conveyors
- Door Operators
- Packaging Equipment
- Unit Handling



TEFC - Foot Mount

HP	kW	RPM	Frame	atalog Number	List Prie	Mult Symbol	Approx. Shipping Weight (lbs)	Brake Torque (ft.lb)	FL. Amps @ High	FL. Eff (%)	"C" Dimension (in)	Volts	Notes
0.25	0.18	1800	W56	.2518ES3EBMW56-S	\$928	RSB	24	3	0.50	66.0	14.610	208-230/460	9
0.33	0.25	1800	W56	.3318ES3EBMW56-S	\$977	RSB	26	3	0.66	68.0	14.610	208-230/460	9
0.5	0.37	1800	W56	.5018ES3EBMW56-S	\$1,105	RSB	27	3	1.00	72.0	15.004	208-230/460	9
0.75	0.55	1800	W56	.7518ES3EBMW56-S	\$1,301	RSB	38	6	1.22	75.5	15.397	208-230/460	9
1	0.75	1800	56	00118ET3EBM56-S	\$1,504	RSB	54	6	1.47	85.5	17.835	230/460	9
		1800	143T	00118ET3EBM143T-S	\$1,729	RSB	55	6	1.47	85.5	17.914	230/460	9
1.5	1.1	1800	145T	00158ET3EBM145T-S	\$1,866	RSB	56	10	2.02	86.5	17.914	230/460	9
2	1.5	1800	145T	00218ET3EBM145T-S	\$1,921	RSB	60	10	2.72	86.5	18.307	230/460	9
3	2.2	1800	182T	00318ET3EBM182T-S	\$2,117	RSB	113	15	3.81	89.5	22.992	230/460	9
5	3.7	1800	184T	00518ET3EBM184T-S	\$2,492	RSB	91	25	6.49	89.5	22.992	230/460	9
7.5	5.5	1800	213T	00718ET3EBM213T-S	\$4,563	RSB	151	35	9.07	91.7	26.457	230/460	9
10	7.5	1800	215T	01018ET3EBM215T-S	\$4,989	RSB	165	50	12.2	91.7	26.850	230/460	9
15	11	1800	254T	01518ET3EBM254T-S	\$6,985	RSB	256	75	18.2	92.4	31.220	230/460	9
20	15	1800	256T	02018ET3EBM256T-S	\$9,080	RSB	291	105	24.7	93.0	32.007	230/460	9

Three-Phase General Purpose Brake Motors



TEFC - C-Face - Foot Mount

HP	kW	RPM	Frame	Catalog Number	List Price	Mult Symbol	Approx. Shipping Weight (lbs)	Brake Torque (ft.lb)	FL. Amps @ High	FL. Eff (%)	"C" Dimension (in)	Volts	Notes
1	0.75	1800	56C	00118ET3EBM56C-S	\$1,542	RSB	54	6	1.47	85.5	17.835	230/460	9
		1800	143TC	00118ET3EBM143TC-S	\$1,767	RSB	55	6	1.47	85.5	17.914	230/460	9
1.5	1.1	1800	145TC	00158ET3EBM145TC-S	\$1,904	RSB	56	10	2.02	86.5	17.914	230/460	9
2	1.5	1800	145TC	00218ET3EBM145TC-S	\$1,959	RSB	60	10	2.72	86.5	18.307	230/460	9
3	2.2	1800	182TC	00318ET3EBM182TC-S	\$2,189	RSB	113	15	3.81	89.5	22.992	230/460	9
5	3.7	1800	184TC	00518ET3EBM184TC-S	\$2,564	RSB	91	25	6.49	89.5	22.992	230/460	9
7.5	5.5	1800	213TC	00718ET3EBM213TC-S	\$4,702	RSB	151	35	9.07	91.7	26.457	230/460	9
10	7.5	1800	215TC	01018ET3EBM215TC-S	\$5,128	RSB	165	50	12.2	91.7	26.850	230/460	9



TEFC - C-Face - Footless

HP	kW	RPM	Frame	Catalog Number	List Price	Mult Symbol	Approx. Shipping Weight (lbs)	Brake Torque (ft.lb)	FL. Amps @ High	FL. Eff (%)	"C" Dimension (in)	Volts	Notes
0.25	0.18	1800	W56C	.2518ES3EBMW56CFL-S	\$966	RSB	24	3	0.50	66.0	14.610	208-230/460	9
0.33	0.25	1800	W56C	.3318ES3EBMW56CFL-S	\$1,015	RSB	26	3	0.66	68.0	14.610	208-230/460	9
0.5	0.37	1800	W56C	.5018ES3EBMW56CFL-S	\$1,143	RSB	27	3	1.00	72.0	15.004	208-230/460	9
0.75	0.55	1800	W56C	.7518ES3EBMW56CFL-S	\$1,339	RSB	38	6	1.22	75.5	15.397	208-230/460	9
1	0.75	1800	56C	00118ET3EBM56CFL-S	\$1,542	RSB	54	6	1.47	85.5	18.165	230/460	9
		1800	143TC	00118ET3EBMR143TC-S	\$1,767	RSB	55	6	1.47	85.5	18.244	230/460	9
1.5	1.1	1800	56C	00158ET3EBM56CFL-S	\$1,856	RSB	55	10	2.02	86.5	18.165	230/460	9
		1800	145TC	00158ET3EBMR145TC-S	\$1,904	RSB	56	10	2.02	86.5	18.244	230/460	9
2	1.5	1800	56C	00218ET3EBM56CFL-S	\$1,925	RSB	59	10	2.72	86.5	18.559	230/460	9
		1800	145TC	00218ET3EBMR145TC-S	\$1,959	RSB	60	10	2.72	86.5	18.637	230/460	9
3	2.2	1800	182TC	00318ET3EBMR182TC-S	\$2,189	RSB	113	15	3.81	89.5	22.858	230/460	9
5	3.7	1800	184TC	00518ET3EBMR184TC-S	\$2,564	RSB	91	25	6.49	89.5	22.992	230/460	9
7.5	5.5	1800	213TC	00718ET3EBMR213TC-S	\$4,702	RSB	151	35	9.07	91.7	26.457	230/460	9
10	7.5	1800	215TC	01018ET3EBMR215TC-S	\$5,128	RSB	165	50	12.2	91.7	26.850	230/460	9

WEG's scope of solutions is not limited to the products and solutions presented in this brochure.

Contact WEG for information on additional products and solutions.

For WEG's worldwide operations visit our website



www.weg.net



 **1-800-ASK-4WEG**

 **info-us@weg.net**

 **Duluth, GA**

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Information contained herein is subject to change without notice.