

Three Phase, ODP

1/2 thru 15 Hp

NEMA 56 thru 254T



Applications: Machine tools, conveyors, door operators, speed reducers, any application requiring quick stops and positive hold.

Features: Spring-set brake. Power off operation manual release. Resets automatically. Brakes internally connected to motor on 215T and smaller.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Brake Rating	Notes (a)
Foot Mounted												
1/2	1800	56	BM3108	680	K	14.14	27	74	230/460	1	3	30,41
3/4	1800	56	BM3112	791	K	14.77	31	75.5	208-230/460	1.5	6	41
1	1800	56	BM3116	861	K	15.64	34	78.5	208-230/460	1.7	3	41
		143T	BM3116T	861	L1	15.43	35	78.5	208-230/460	1.7	6	41
1 1/2	1800	145T	BM3154T	1,005	L1	15.32	41	78.5	208-230/460	2.4	10	41
2	1800	145T	BM3157T	1,135	L1	16.32	47	78.5	208-230/460	3.2	10	41
3	1800	182T	BM3211T	1,399	L1	18.19	68	82.5	208-230/460	4.3	15	41
5	1800	184T	BM3218T	1,756	L1	20.02	82	82.5	208-230/460	7	25	40
		184T	BM3248T	1,485	L1	19.57	74	82.5	208-230/460	7	15	40
7 1/2	1800	213T	BM3311T	2,148	L1	24.45	127	85.5	208-230/460	10.4	35	40
10	1800	215T	BM3313T	2,719	L1	24.95	147	89.5	208-230/460	13.4	50	1
15	1800	254T	BM2513T	3,641	L1	28.63	237	89.5	208-230/460	19.1	75	1
C-Face, Footless												
1/2	1800	56C	VBM3108	696	K	14.36	28	74	230/460	1	3	30,41
3/4	1800	56C	VBM3112	813	K	15.36	32	75.5	208-230/460	1.5	6	41
1	1800	56C	VBM3116	880	K	15.36	34	78.5	208-230/460	1.7	6	41
		143TC	VBM3116T	880	L1	15.42	34	78.5	208-230/460	1.7	6	41
1 1/2	1800	56C	VBM3154	1,023	K	15.26	42	78.5	208-230/460	2.4	10	41
		145TC	VBM3154T	1,023	L1	15.32	42	78.5	208-230/460	2.4	10	41
2	1800	145TC	VBM3157T	1,153	L1	16.32	47	78.5	208-230/460	3.2	10	41
3	1800	182TC	VBM3211T	1,460	L1	18.20	71	82.5	208-230/460	4.3	15	41
5	1800	184TC	VBM3218T	1,813	L1	20.02	77	82.5	208-230/460	7	25	40
		184TC	VBM3248T	1,524	L1	19.57	74	82.5	208-230/460	7	15	40

(a) See notes on inside back flap and pages 5-6.

If brake motors are to be used with any electronic control, soft start, inverter or vector etc., then brake must be externally connected.

ALL BRAKE MOTORS WITH 20 FT.-LB OR SMALLER BRAKES CAN BE MOUNTED HORIZONTAL OR VERTICAL. FOR LARGER RATINGS CONSULT A BALDOR DISTRICT OFFICE. ALL MOTORS INCLUDE MANUAL RELEASE BRAKES AS STANDARD. BRAKES ON NON-EXPLOSION PROOF MOTORS 10 HP AND BELOW ARE INTERNALLY CONNECTED.

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes

BALDOR • RELIANCE

**Three Phase,
Explosion Proof,
C-Face**

3/4 thru 3 Hp

NEMA 56C thru 215TC

Applications: Machine tools, conveyors, door operators, speed reducers, any application requiring quick stops and positive hold.

Features: Spring-set brake. Power off operation manual release. Resets automatically. Explosion proof brakes require external connections.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Brake Rating	Notes (a)
1/2	1800	56C	CBM7006A	2,503	K	18.50	39	75.5	208-230/460	0.8	3	2,60,62
			↔P56J5947	2,503	K	18.50	39	75.5	208-230/460	0.8	3	28
3/4	1800	56C	CBM7010	2,760	K	19.13	97	80	208-230/460	1.1	6	2,60,62
			↔P56J5948	2,760	K	19.50	42	80	208-230/460	1.1	6	28
1	1800	56C	P56J5949	3,181	K	20.56	52	80	208-230/460	1.4	6	28
		143TC	CBM7014T	3,181	L1	20.37	105	80	208-230/460	1.5	6	2,60,62
1 1/2	1800	145TC	CBM7034T	3,516	L1	21.62	82	84	208-230/460	2.1	10	28
		145TC	P14J5928	3,516	L1	21.62	82	84	208-230/460	2.1	10	
2	1800	145TC	P14J5929	3,850	L1	21.62	84	84	208-230/460	2.7	10	
		182TC	CBM7023T	3,850	L1	23.24	137	84	230/460	2.9	10	2,60,62
3	1800	182TC	P18G2130	4,825	L1	27.22	90	87.5	230/460	4.1	15	
		215TC	CBM7027T	4,825	L1	27.29	215	84	230/460	4.3	15	2,40,60,62
5	1800	184TC	P18G2131	5,112	L1	27.22	125	87.5	230/460	6.5	25	

(a) See notes on inside back flap and pages 5-6.

↔ = Functional Equivalent

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes