

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	EISA Status (a)	Notes (a)
Foot Mounted													
1/2	1800	56	BM3108	800	K	14.14	27	74	230/460	1	3	C	30, 41
3/4	1800	56	BM3112	932	K	14.77	31	75.5	208-230/460	1.5	6	C	41
1	1800	56	BM3116	1,014	K	15.64	34	78.5	208-230/460	1.7	3	C	41
		143T	EBM3116T	1,184	L1	16.37	45	85.5	208-230/460	1.5	6	A	
1 1/2	1800	145T	BM3154T	1,182	L1	15.32	41	78.5	208-230/460	2.4	10	D	41
		145T	EBM3154T	1,312	L1	17.20	44	86.5	230/460	2.1	10	A	41
2	1800	145T	BM3157T	1,336	L1	16.32	47	78.5	208-230/460	3.2	10	D	41
		145T	EBM3157T	1,497	L1	17.20	50	86.5	230/460	2.8	10	A	41
3	1800	182T	EBM3211T	1,836	L1	19.57	72	89.5	208-230/460	4.1	15	A	
5	1800	184T	EBM3218T	2,269	L1	21.52	92	89.5	208-230/460	6.4	25	A	
		184T	EBM3248T	1,950	L1	21.07	92	89.5	208-230/460	6.4	15	A	
7 1/2	1800	213T	EBM3311T	2,852	L1	24.45	120	91	208-230/460	9.7	35	A	
10	1800	215T	EBM3313T	3,583	L1	26.08	132	91.7	208-230/460	12.5	50	A	
15	1800	254T	EBM2513T	4,739	L1	29.88	234	93	208-230/460	17.7	75	A	
C-Face, Footless													
1/2	1800	56C	VBM3108	819	K	14.36	28	74	230/460	1	3	C	30, 41
3/4	1800	56C	VBM3112	957	K	15.36	32	75.5	208-230/460	1.5	6	C	41
1	1800	56C	VBM3116	1,036	K	15.36	34	78.5	208-230/460	1.7	6	C	41
		143TC	VBM3116T	1,119	L1	15.53	34	78.5	208-230/460	1.7	6	B	41
1 1/2	1800	56C	VBM3154	1,204	K	15.26	42	78.5	208-230/460	2.4	10	C	41
		145TC	VBM3154T	1,300	L1	15.32	42	84	208-230/460	2.4	10	B	41
2	1800	145TC	VBM3157T	1,465	L1	16.32	47	78.5	208-230/460	3.2	10	B	41
3	1800	182TC	VBM3211T	1,856	L1	19.57	74	82.5	208-230/460	4.3	15	B	41
5	1800	184TC	VBM3218T	2,303	L1	20.02	77	82.5	208-230/460	7	25	B	40
		184TC	VBM3248T	1,937	L1	19.57	74	82.5	208-230/460	7	15	B	40

(a) See notes on inside back flap.

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 Start & Dynamic Brakes