

Single and Three Phase, TEFC, Foot Mounted

1/4 thru 30 Hp

NEMA 56 thru 286T

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)
Single Phase													
1/4	1800	56	BL3516	770	K	14.36	28	59.5	115/230	2.1	3	C	2, 30, 41, 60
1/3	1800	56	BL3517	812	K	15.46	29	60	115/230	3	3	C	30, 41
1/2	1800	56	BL3518	881	K	16.08	33	68	115/230	3.7	3	C	30, 41
3/4	1800	56	BL3507	1,157	K	16.71	40	72	115/230	4.2	6	C	30, 41
1	1800	56	BL3510	1,225	K	17.11	48	68	115/230	6.4	6	C	30, 41
Three Phase													
1/4	1800	56	BM3568	739	K	14.36	27	68	208-230/460	0.5	3	C	2, 41, 60
1/3	1800	56	BM3569	782	K	14.36	28	70	208-230/460	0.7	3	C	2, 41, 60
1/2	1800	56	BM3538	850	K	14.98	31	75.5	208-230/460	0.9	3	C	2, 41, 60
	1200	56	BM3539	1,171	K	16.45	29	72	230/460	1.2	6	C	30, 41
3/4	1800	56	BM3542	994	K	16.45	32	75.5	208-230/460	1.5	6	C	41
	1200	56	BM3543	1,229	K	17.45	39	77	208-230/460	1.5	6	C	41
1	1800	56	BM3546	1,154	K	17.45	38	78.5	208-230/460	1.7	6	C	41
		143T	BM3546T	1,154	L1	17.01	39	78.5	208-230/460	1.7	6	C	41
		182	BM3603	1,599	L1	17.49	42	75.5	208-230/460	1.8	6	C	41
1	1200	145T	BM3556T	1,643	L1	17.49	48	75.5	208-230/460	1.7	10	C	41
		56	BM3554	1,295	K	17.11	43	84	208-230/460	2.4	10	C	41
1 1/2	1800	145T	BM3554T	1,295	L1	17.49	44	84	208-230/460	2.4	10	C	41
		184	BM3606	1,710	L1	17.49	48	78.5	208-230/460	2.5	10	C	41
		56	BM3558	1,327	K	17.11	50	82.5	208-230/460	3.1	10	C	41
2	1800	145T	BM3558T	1,327	L1	17.49	52	82.5	208-230/460	3.1	10	C	41
		184	BM3609	1,780	L1	17.49	52	82.5	208-230/460	3.1	10	C	41
		1200	184T	BM3614T	2,199	L1	20.57	75	80	208-230/460	3.3	15	C
3	1800	182T	BM3611T	1,798	L1	19.19	66	82.5	208-230/460	4.3	15	C	1, 41
		213	BM3703	2,689	L1	22.42	76	82.5	208-230/460	4.3	15	C	1
		1200	213T	BM3704T	3,258	L1	25.88	154	84	208-230/460	4.8	35	C
5	1800	184T	BM3615T	2,231	L1	21.02	88	85.5	208-230/460	6.6	25	C	1, 40
		184T	BM3635T	1,896	L1	20.57	84	85.5	208-230/460	6.6	15	C	1
		215	BM3707	3,289	L1	22.87	91	85.5	208-230/460	6.6	25	C	1, 40
7 1/2	1800	213T	BM3710T	2,868	L1	25.88	162	87.5	208-230/460	10.9	35	C	1, 40
		213T	BM3730T	2,722	L1	25.88	157	89.5	208-230/460	10.1	25	C	1, 40
10	1800	215T	BM3714T	3,649	L1	27.51	174	89.5	208-230/460	13.5	50	C	1, 2, 20
		215T	BM3734T	3,021	L1	27.01	166	89.5	208-230/460	13.5	35	C	1, 2, 20, 40
15	1800	254T	BM2353T	4,417	L1	29.38	270	89.5	208-230/460	18.9	50	C	1
20	1800	256T	BM2334T	6,071	L1	31.63	327	91	230/460	25	105	C	1, 30
		256T	BM2354T	5,133	L1	31.13	322	91	230/460	25	75	C	1, 30
25	1800	284T	BM4103T	6,428	L1	35.83	380	92.4	230/460	32	105	C	1, 30
30	1800	286T	BM4104T	9,015	L1	39.13	533	92.4	230/460	38	125	C	1, 30

(a) See notes on inside back flap.

Enclosed brake motors have non-standard "BA" dimension except for TENV ratings.

■ 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