

**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 (b)	Notes (a)
<b>Single Phase</b>												
1/4	1800	56	<b>BL3516</b>	874	K	14.36	27	59.5	115/230	2.1	3	2, 30, 41, 60
1/3	1800	56	<b>BL3517</b>	921	K	15.46	27	60	115/230	3	3	30, 41
1/2	1800	56	<b>BL3518</b>	1,000	K	16.08	32	68	115/230	3.7	3	30, 41
3/4	1800	56	<b>BL3507</b>	1,313	K	16.71	40	72	115/230	4.2	6	30, 41
1	1800	56	<b>BL3510</b>	1,390	K	17.11	52	68	115/230	6.4	6	30, 41
<b>Three Phase</b>												
1/4	1800	56	<b>BM3568</b>	839	K	14.36	26	68	208-230/460	0.5	3	2, 41, 60
1/3	1800	56	<b>BM3569</b>	887	K	14.36	27	70	208-230/460	0.7	3	2, 41, 60
1/2	1800	56	<b>BM3538</b>	964	K	14.98	31	75.5	208-230/460	0.9	3	2, 41, 60
	1200	56	<b>BM3539</b>	1,328	K	16.45	35	72	230/460	1.2	6	30, 41
3/4	1800	56	<b>BM3542</b>	1,128	K	16.45	31	75.5	208-230/460	1.5	6	41
	1200	56	<b>BM3543</b>	1,394	K	17.45	39	77	208-230/460	1.5	6	41
1	1800	56	<b>BM3546</b>	1,309	K	17.45	38	78.5	208-230/460	1.7	6	41
		143T	<b>BM3546T</b>	1,309	L1	17.01	39	78.5	208-230/460	1.7	6	41
		182	<b>BM3603</b>	1,814	L1	17.49	43	75.5	208-230/460	1.8	6	41
		145T	<b>BM3556T</b>	1,864	L1	16.49	46	78.5	208-230/460	1.9	10	41
1 1/2	1800	56	<b>BM3554</b>	1,469	K	17.11	47	84	208-230/460	2.4	10	41
		145T	<b>BM3554T</b>	1,469	L1	17.49	47	84	208-230/460	2.4	10	41
		184	<b>BM3606</b>	1,940	L1	17.49	50	81.5	208-230/460	2.3	10	41
2	1800	56	<b>BM3558</b>	1,505	K	17.11	49	82.5	208-230/460	3	10	41
		145T	<b>BM3558T</b>	1,505	L1	17.49	51	82.5	208-230/460	3	10	41
		184	<b>BM3609</b>	2,019	L1	17.49	53	82.5	208-230/460	3	10	41
		1200	184T	<b>BM3614T</b>	2,494	L1	20.57	77	81.5	208-230/460	3.4	15
3	1800	182T	<b>BM3611T</b>	2,040	L1	19.19	67	85.5	208-230/460	4.5	15	1, 41
		213	<b>BM3703</b>	3,050	L1	22.42	78	85.5	208-230/460	4.5	15	1, 41
		1200	213T	<b>BM3704T</b>	3,695	L1	25.88	136	84	208-230/460	4.8	35
5	1800	184T	<b>BM3615T</b>	2,531	L1	21.02	90	87.5	208-230/460	6.8	25	1, 40
		184T	<b>BM3635T</b>	2,151	L1	21.02	90	87.5	208-230/460	6.8	15	1, 41
		215	<b>BM3707</b>	3,730	L1	22.87	91	87.5	208-230/460	6.8	25	1, 40
7 1/2	1800	213T	<b>BM3710T</b>	3,253	L1	25.88	155	87.5	208-230/460	10.9	35	1, 40
		213T	<b>BM3730T</b>	3,087	L1	25.88	155	89.5	208-230/460	10.1	25	1, 40
10	1800	215T	<b>BM3714T</b>	4,139	L1	27.51	154	89.5	208-230/460	13.5	50	1, 2, 20, 42
		215T	<b>BM3734T</b>	3,426	L1	27.51	158	89.5	208-230/460	13.5	35	1, 2, 20, 40
15	1800	254T	<b>BM2353T</b>	5,010	L1	29.38	249	89.5	208-230/460	18.9	50	1,
20	1800	256T	<b>BM2334T</b>	6,885	L1	31.63	273	91	230/460	25	105	1, 30
		256T	<b>BM2354T</b>	5,822	L1	31.13	273	91	230/460	25	75	1, 30
25	1800	284T	<b>BM4103T</b>	7,290	L1	35.83	402	92.4	230/460	30	105	1, 30
30	1800	286T	<b>BM4104T</b>	10,224	L1	39.13	545	92.4	230/460	37	125	1, 30

(a) See notes on inside back flap.

(b) Brake torque rating in lb.-ft.

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

■ Cast Iron Frame

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