

**D-Series  
Brake Motor,  
Three Phase,  
Totally Enclosed**

**1/2 thru 10 Hp**

**NEMA 56 thru 215T**

**Applications:** Unit and baggage handling, conveyors, packaging equipment, machine tools, hoists, elevators and door operators.

**Features:** UL/CSA recognized and CE certified. Dodge “D” Series brakes are spring set, magnetically released power off type brakes flange mounted to the motor. Brakes are single phase with built-in rectifier to DC. Brakes have a manual release lever. Leads are brought to the motor conduit box for connecting to the motor leads (56-140 frames) or connecting separately (180-210 frames). 56-140 frames have low profile F3 top-mounted conduit box. D series brake motors can be universally mounted. Inverter ready. 143-145TY and 143-145TCY frame motors have a special base with 56, 143 and 145 slots used on OEM conveyors. 2 year warranty.



Hp	RPM	NEMA Frame	Encl.	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)
<b>Foot Mounted</b>														
1/2	1800	56	TENV	<b>BNM3538-D</b>	816	K	14.96	48	75.5	208-230/460	0.8	6	C	1, 48
3/4	1800	56	TENV	<b>BNM3542-D</b>	1,110	K	14.96	46	78.5	208-230/460	1.4	6	C	1, 48
1	1800	56	TENV	<b>BNM3546-D</b>	1,152	K	15.96	50	85.5	208-230/460	1.4	6	C	1, 48
		145TY	TENV	<b>BNM3546T-D</b>	1,152	L1	16.02	57	85.5	208-230/460	1.4	6	C	1, 48
1 1/2	1800	56	TENV	<b>BNM3554-D</b>	1,195	K	16.83	32	86.5	208-230/460	2	10	C	1, 48
		145TY	TENV	<b>BNM3554T-D</b>	1,195	L1	16.90	64	86.5	208-230/460	2	10	C	1, 48
2	1800	56	TEFC	<b>BM3558-D</b>	1,223	K	17.29	34	84	208-230/460	3.1	10	C	1, 48
		145TY	TEFC	<b>BM3558T-D</b>	1,223	L1	17.35	57	84	208-230/460	3.1	10	D	1, 48
		145TY	TEFC	<b>EBM3558T-D</b>	1,438	L1	17.35	66	86.5	208-230/460	2.7	10	A	1, 48
3	1800	182T	TEFC	<b>BM3611T-D</b>	1,658	L1	20.61	78	87.5	208-230/460	4.2	15	D	1, 48
		182T	TEFC	<b>EBM3611T-D</b>	1,862	L1	21.64	76	89.5	230/460	4.2	15	A	1, 48
5	1800	184T	TEFC	<b>BM3615T-D</b>	2,059	L1	23.14	114	89.5	208-230/460	6.5	15	D	1, 48
		184T	TEFC	<b>EBM3615T-D</b>	2,252	L1	23.14	92	89.5	230/460	6.5	25	A	1, 48
7 1/2	1800	213T	TEFC	<b>BM3710T-D</b>	2,646	L1	24.29	162	89.5	208-230/460	10.1	25	D	1, 48
		213T	TEFC	<b>EBM3710T-D</b>	3,028	L1	25.42	170	91.7	230/460	9.4	25	A	1, 48
10	1800	215T	TEFC	<b>EBM3714T-D</b>	3,727	L1	26.92	165	91.7	208-230/460	12	50	A	1, 48
<b>C-Face, Foot Mounted</b>														
2	1800	145TCY	TEFC	<b>CBM3558T-D</b>	1,305	L1	17.35	57	84	208-230/460	3.1	10	D	1, 48
		145TY	TEFC	<b>CEBM3558T-D</b>	1,519	L1	18.23	66	86.5	208-230/460	2.7	10	A	1, 48
3	1800	182TC	TEFC	<b>CBM3611T-D</b>	1,720	L1	20.62	85	87.5	208-230/460	4.2	15	D	1, 48
		182TC	TEFC	<b>CEBM3611T-D</b>	1,925	L1	21.64	83	89.5	230/460	4.2	15	A	1, 48
5	1800	184TC	TEFC	<b>CBM3615T-D</b>	2,039	L1	23.14	108	89.5	208-230/460	6.5	25	D	1, 48
		184TC	TEFC	<b>CEBM3615T-D</b>	2,232	L1	23.14	126	89.5	230/460	6.5	25	A	1, 48
7 1/2	1800	213TC	TEFC	<b>CBM3710T-D</b>	2,766	L1	25.01	162	89.5	208-230/460	10.1	25	D	1, 48
		213TC	TEFC	<b>CEBM3710T-D</b>	3,148	L1	26.17	169	91.7	230/460	9.4	25	A	1, 48
10	1800	215TC	TEFC	<b>CBM3714T-D</b>	3,486	L1	26.17	174	89.5	208-230/460	13.5	35	D	1, 48
		215TC	TEFC	<b>CEBM3714T-D</b>	3,848	L1	27.67	203	91.7	230/460	12.5	35	A	1, 48
<b>C-Face, Footless</b>														
1/2	1800	56C	TEFC	<b>VBM3538-5D</b>	1,062	K	16.29	25	74	575	0.9	3	C	1, 48
		56C	TEFC	<b>VBM3538-D</b>	1,062	K	16.29	27	74	208-230/460	1.2	3	C	1, 48
		56C	TENV	<b>VBNM3538-D</b>	1,087	K	15.96	49	75.5	208-230/460-480	0.8	3	C	1, 48
3/4	1800	56C	TEFC	<b>VBM3542-D</b>	1,103	K	16.29	52	84	208-230/460	1.1	6	C	1, 48
		56C	TENV	<b>VBNM3542-D</b>	1,128	K	15.96	50	78.5	208-230/460	1.4	6	C	1, 48
1	1800	56C	TEFC	<b>VBM3546-D</b>	1,153	K	16.29	52	82.5	208-230/460	1.6	6	C	1, 48
		56C	TENV	<b>VBNM3546-D</b>	1,179	K	15.96	56	85.5	208-230/460	1.4	6	C	1, 48
		56C	TEFC	<b>VEBM3546-D</b>	1,352	K	17.29	40	85.5	208-230/460	1.5	6	C	1, 48
		143TC	TEFC	<b>VBM3546T-5D</b>	1,245	L1	16.35	50	82.5	575	1.2	6	B	1, 48
		143TC	TEFC	<b>VBM3546T-D</b>	1,245	L1	16.35	49	82.5	208-230/460	1.6	6	B	1, 48
		143TC	TENV	<b>VBNM3546T-D</b>	1,179	L1	16.02	57	85.5	208-230/460	1.4	6	C	1, 48
		143TC	TEFC	<b>VEBM3546T-5D</b>	1,352	L1	17.35	40	85.5	575	1.5	6	B	1, 48
		143TC	TEFC	<b>VEBM3546T-D</b>	1,352	L1	17.35	40	85.5	208-230/460	1.5	6	B	1, 48

(a) See notes on inside back flap.

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

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1 1/2	1800	56C	TEFC	<b>VBM3554-D</b>	1,196	K	17.29	57	84	208-230/460	2.4	10	C	1, 48
		56C	TENV	<b>VBNM3554-D</b>	1,221	K	16.83	65	86.5	208-230/460	2	10	C	1, 48
		56C	TEFC	<b>VEBM3554-D</b>	1,408	K	18.22	52	86.5	208-230/460	2.1	10	C	1, 48
		145TC	TEFC	<b>VBM3554T-5D</b>	1,292	L1	17.35	57	84	575	1.7	10	B	1, 48
		145TC	TEFC	<b>VBM3554T-D</b>	1,292	L1	17.35	54	84	208-230/460	2.4	10	B	1, 48
		145TC	TENV	<b>VBNM3554T-D</b>	1,221	L1	16.83	65	86.5	208-230/460	2	10	C	1, 48
		145TC	TEFC	<b>VEBM3554T-5D</b>	1,408	L1	18.60	53	86.5	575	1.6	10	B	1, 48
		145TC	TEFC	<b>VEBM3554T-D</b>	1,408	L1	18.60	53	86.5	208-230/460	2.1	10	B	1, 48
2	1800	56C	TEFC	<b>VBM3558-D</b>	1,223	K	17.29	56	84	208-230/460	3.1	10	C	1, 48
		145TC	TEFC	<b>VBM3558T-5D</b>	1,321	L1	17.35	31	84	575	2.2	10	B	1, 48
		145TC	TEFC	<b>VBM3558T-D</b>	1,321	L1	17.35	57	84	208-230/460	3.1	10	B	1, 48
		145TC	TEFC	<b>VEBM3558T-5D</b>	1,438	L1	18.23	40	86.5	575	2.2	10	B	1, 48
		145TC	TEFC	<b>VEBM3558T-D</b>	1,438	L1	18.23	40	86.5	208-230/460	2.7	10	B	1, 48
3	1800	182TC	TEFC	<b>VBM3611T-5D</b>	1,830	L1	20.62	65	87.5	575	3.4	15	B	1, 48
		182TC	TEFC	<b>VBM3611T-D</b>	1,830	L1	20.62	82	87.5	208-230/460	4.2	15	B	1, 48
		182TC	TEFC	<b>VEBM3611T-5D</b>	1,898	L1	23.14	79	89.5	575	3.1	15	B	1, 48
		182TC	TEFC	<b>VEBM3611T-D</b>	1,898	L1	23.14	79	89.5	230/460	4.2	15	B	1, 48
5	1800	184TC	TEFC	<b>VBM3615T-5D</b>	2,263	L1	23.14	114	90.2	575	5.2	15	B	1, 48
		184TC	TEFC	<b>VBM3615T-D</b>	2,263	L1	23.14	122	89.5	208-230/460	6.5	15	B	1, 48
		184TC	TEFC	<b>VEBM3615T-5D</b>	2,289	L1	23.14	120	89.5	575	5.2	15	B	1, 48
		184TC	TEFC	<b>VEBM3615T-D</b>	2,289	L1	23.14	120	89.5	230/460	6.5	15	B	1, 48
7 1/2	1800	213TC	TEFC	<b>VBM3710T-D</b>	2,952	L1	25.01	162	89.5	208-230/460	10.1	25	B	1, 48
		213TC	TEFC	<b>VEBM3710T-D</b>	3,116	L1	26.17	170	91.7	230/460	9.4	25	B	1, 48
10	1800	215TC	TEFC	<b>VBM3714T-D</b>	3,730	L1	26.17	174	89.5	208-230/460	13.5	35	B	1, 48

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