

D-series brake motor, three phase, totally enclosed

1/2 thru 10 Hp

IP54



Features:

- Low profile F-3 Conduit box, most designs
- Fast action DC brake with integral rectifier
- Manual release lever
- Suitable for mounting in any configuration
- Inverter Duty
- Super-E® motors have NEMA Premium® efficiency

Applications:

- Conveyors
- Unit handling
- Baggage handling
- Packaging equipment
- Door operators
- Elevators
- Hoists

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Brake Rating (b)	Notes (a)
Foot mounted													
1/2	1800	56	TENV	BNM3538-D	1,571	UH3	14.96	43	80	208-230/460	0.8	3	1, 48
3/4	1800	56	TENV	BNM3542-D	2,136	UH3	14.96	47	78.5	208-230/460	1.4	6	1, 48
1	1800	56	TENV	EBNM3546-D	2,398	UH3	15.96	51	85.5	230/460	1.5	6	1, 10, 48
		145TY	TENV	EBNM3546T-D	2,398	UH3	16.02	51	85.5	230/460	1.5	6	1, 10, 48
1 1/2	1800	145TY	TENV	EBNM3554T-D	2,590	UH3	16.90	62	86.5	230/460	2.1	10	10, 48
2	1800	145TY	TEFC	EBM3558T-D	2,766	UH3	17.35	61	86.5	230/460	2.9	10	1, 48
3	1800	182T	TEFC	EBM3611T-D	3,583	UH3	21.64	104	89.5	230/460	4.1	15	1, 48
5	1800	184T	TEFC	EBM3615T-D	4,332	UH3	23.14	117	89.5	230/460	6.7	15	1, 48
7 1/2	1800	213T	TEFC	EBM3710T-D	5,826	UH3	25.42	170	91.7	230/460	9.5	25	1, 48
10	1800	215T	TEFC	EBM3714T-D	7,170	UH3	26.92	165	91.7	230/460	12	35	1, 48
C-Face, foot mounted													
2	1800	145TCY	TEFC	CEBM3558T-D	2,923	UH3	17.35	61	86.5	230/460	2.9	10	1, 48
3	1800	182TC	TEFC	CEBM3611T-D	3,705	UH3	21.64	103	89.5	230/460	4.1	15	1, 48
5	1800	184TC	TEFC	CEBM3615T-D	4,295	UH3	23.14	121	89.5	230/460	6.7	25	1, 48
7 1/2	1800	213TC	TEFC	CEBM3710T-D	6,056	UH3	26.17	141	91.7	230/460	9.5	25	1, 48
10	1800	215TC	TEFC	CEBM3714T-D	7,402	UH3	27.67	165	91.7	230/460	12	35	1, 48
C-Face, footless													
1/2	1800	56C	TEFC	VBM3538-D	2,045	UH3	16.29	46	72	208-230/460	1.1	3	1, 48
		56C	TENV	VBNM3538-D	2,091	UH3	15.96	44	80	208-230/460-480	0.8	3	1, 48
		56C	TEFC	VBM3542-D	2,123	UH3	16.29	52	78.5	208-230/460	1.4	6	1, 48
3/4	1800	56C	TEFC	VEBM3542-D	2,330	UH3	16.29	50	84	208-230/460	1.1	6	1, 48
		56C	TENV	VBNM3542-D	2,172	UH3	15.96	48	78.5	208-230/460	1.4	6	1, 48
		56C	TENV	VEBNM3546-D	2,445	UH3	15.96	51	85.5	230/460	1.5	6	48
1	1800	56C	TEFC	VEBM3546-D	2,424	UH3	16.29	54	85.5	230/460	1.5	6	1, 48
		143TC	TEFC	VEBM3546T-D	2,603	UH3	16.35	51	85.5	230/460	1.5	6	1, 48
		56C	TEFC	VEBM3554-D	2,524	UH3	17.29	58	86.5	230/460	2.2	10	1, 48
1 1/2	1800	145TC	TENV	VEBNM3554T-D	2,654	UH3	16.90	62	86.5	230/460	2.1	10	48
		145TC	TEFC	VEBM3554T-D	2,709	UH3	17.35	58	86.5	230/460	2.2	10	1, 48
2	1800	56C	TEFC	VEBM3558-D	2,752	UH3	17.29	57	86.5	230/460	2.9	10	1, 48
		145TC	TEFC	VEBM3558T-D	2,766	UH3	17.35	62	86.5	230/460	2.9	10	1, 48
3	1800	182TC	TEFC	VEBM3611T-D	3,652	UH3	21.64	101	89.5	230/460	4.2	15	1, 48
5	1800	184TC	TEFC	VEBM3615T-D	4,403	UH3	23.14	117	89.5	230/460	6.7	15	1, 48
7 1/2	1800	213TC	TEFC	VEBM3710T-D	5,996	UH3	26.17	151	91.7	230/460	9.5	25	1, 48
10	1800	215TC	TEFC	VEBM3714T-D	6,952	UH3	27.67	177	92	230/460	12	35	1, 48
C-Face, footless, 575 volts													
1	1800	143TC	TEFC	VEBM3546T-5D	2,603	UH3	16.35	52	85.5	575	1.2	6	1, 48
1 1/2	1800	145TC	TEFC	VEBM3554T-5D	2,709	UH3	17.35	55	86.5	575	1.8	10	1, 48
2	1800	145TC	TEFC	VEBM3558T-5D	2,766	UH3	17.35	62	86.5	575	2.3	10	1, 48
3	1800	182TC	TEFC	VEBM3611T-5D	3,652	UH3	21.64	101	89.5	575	3.1	15	1, 48
5	1800	184TC	TEFC	VEBM3615T-5D	4,403	UH3	23.14	117	89.5	575	5.2	15	1, 48

(a) See notes on inside back flap. (b) Brake torque rating in lb-ft.