

## High cycle brake motor, three phase

1/2 thru 3 Hp

IP54



### Features:

- Cast aluminum frame design engineered for increased thermal dissipation
- Low inertia, high efficient motor
- Fast action DC brake with integral rectifier

### Applications:

- Frequent start and stop applications
- Conveyors
- Unit handling
- Baggage handling
- Packaging equipment
- Door operators
- 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)
<b>C-Face, footless</b>													
1/2	1800	56C	TENV	<b>VRBM3538</b>	2,552	UH3	13.62	35	75.5	208-230/460	0.9	3	1
3/4	1800	56C	TENV	<b>VRBM3542</b>	2,989	UH3	14.50	47	75	208-230/460	1.3	6	
1	1800	56C	TENV	<b>VRBM3546</b>	3,443	UH3	15.50	47	74	230/460	1.6	6	
		143TC	TENV	<b>VRBM3546T</b>	3,682	UH3	15.57	46	74	230/460	1.6	6	
1 1/2	1800	145TC	TEFC	<b>VRBM3554T</b>	3,746	UH3	16.31	63	82.5	230/460	2.3	10	1
2	1800	145TC	TEFC	<b>VRBM3558T</b>	3,850	UH3	17.68	69	84	230/460	2.9	10	1
3	1800	145TC	TEFC	<b>VRBM3561T</b>	3,964	UH3	17.68	76	85.5	230/460	4.4	15	

(a) See notes on inside back flap.

(b) Brake torque rating in lb-ft.

Definite purpose

Unit Handling

Brake

50 Hertz

Variable Speed AC

DC

Accessories

Service

Grinders

Motor Mod