

# UNIMOUNT® Brakemotor Totally Enclosed Fan Cooled (TEFC) Motor



## APPLICATIONS:

For use on conveyors, machine tools, door operators, speed reducers, or any application requiring quick stops and positive holds.

## FEATURES:

- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- Aluminum Frame (180 Frame)
- Rolled Steel Frame (56-140 Frames)
- Full 50 & 60 Hertz Operating on Nameplate (3)
- 40°C Ambient, NEMA<sup>®</sup> Design B Performance On 60 Hertz Sine Wave Power
- Full HP @ 50 Hertz
- Double Shielded Bearings (180 Frame)
- Dual Voltage Ratings Suitable for Part Winding Start (PWS) on Low Voltage
- Lifting Provisions (180 Frame)
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

## Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Brake Torque (lb-ft)	Notes
1/2	1800	208-230/460	56	BMU12S2A	\$1,011	DS-3BMR	1.25	17.4	35	75.5	1.8-1.7/0.9	3.0	
3/4	1800	208-230/460	56	BMU34S2A	\$1,182	DS-3BMR	1.25	17.4	35	78.5	2.6-2.7/1.3	6.0	
1	1800	208-230/460	143T	BMU1P2D	\$1,461	DS-3BMR	1.25	17.4	35	85.5	3.1-3/1.5	6.0	
	1800	208-230/460	143T	BMU1S2A	\$1,328	DS-3BMR	1.25	17.6	42	81.5	3.1-3.2/1.6	6.0	LA
1 1/2	1800	208-230/460	56	BMU32P2D	\$1,703	DS-3BMR	1.25	17.4	35	86.5	4.5-4.3/2.1	10.0	
2	1800	208-230/460	145T	BMU2P2D	\$1,683	DS-3BMR	1.25	17.4	35	86.5	5.9-5.7/2.8	10.0	
3	1800	208-230/460	182T	BMU3P2D	\$2,277	DS-3BMR	1.25	21.6	170	89.5	8.4-7.8/3.9	15.0	
5	1800	208-230/460	184T	BMU5P2D	\$2,830	DS-3BMR	1.25	21.6	85	90.2	13.6-12.3/6.2	25.0	

## C-Face Footless

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Brake Torque (lb-ft)	Notes
1/2	1800	208-230/460	56C	BMU12S2ACR	\$1,034	DS-3BMR	1.25	15.6	30	75.5	1.8-1.7/0.9	3.0	
3/4	1800	208-230/460	56C	BMU34S2AFRCR	\$1,213	DS-3BMR	1.25	15.6	37	78.5	2.6-2.7/1.3	6.0	
1	1800	208-230/460	56C	BMU1P2DFCR	\$1,540	DS-3BMR	1.25	17.9	35	85.5	3.1-3/1.5	6.0	
	1800	208-230/460	143TC	BMU1P2DCR	\$1,485	DS-3BMR	1.25	17.9	35	85.5	3.1-3/1.5	6.0	
1 1/2	1800	208-230/460	56C	BMU32P2DFCR	\$1,728	DS-3BMR	1.25	17.9	35	86.5	4.5-4.3/2.1	10.0	
	1800	208-230/460	145TC	BMU32P2DCR	\$1,666	DS-3BMR	1.25	17.9	35	86.5	4.5-4.3/2.1	10.0	
2	1800	208-230/460	56C	BMU2P2DFCR	\$1,771	DS-3BMR	1.25	17.9	35	86.5	5.9-5.7/2.8	10.0	
	1800	208-230/460	145TC	BMU2P2DCR	\$1,713	DS-3BMR	1.25	17.9	35	86.5	5.9-5.7/2.8	10.0	
3	1800	208-230/460	182TC	BMU3P2DCR	\$2,393	DS-3BMR	1.25	21.6	70	89.5	8.4-7.8/3.9	15.0	
5	1800	208-230/460	184TC	BMU5P2DCR	\$2,954	DS-3BMR	1.25	22.3	85	90.2	13.6-12.3/6.2	25.0	

Note LA Limited Availability

