

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[®] 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	BMU34S2AFCR	\$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

