

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
- 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
- "CE" Mark on Nameplate (140-180 Frames)
- Lifting Provisions (180 Frame)

Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Brake Torque (lb-ft)
1/2	1800	208-230/460	56	BMU12S2A	\$1,011	DS-3F	17.3	27	1.8-1.7/0.9	3.0
3/4	1800	208-230/460	56	BMU34S2A	\$1,182	DS-3F	17.3	30	2.6-2.7/1.3	6.0
1	1800	208-230/460	143T	BMU1S2A	\$1,328	DS-3FTE	17.6	42	3.1-3.2/1.6	6.0
1 1/2	1800	208-230/460	56	BMU32S2A	\$1,548	DS-3F	18.6	42	4.7-4.7/2.3	10.0
2	1800	208-230/460	145T	BMU2S2A	\$1,530	DS-3FTE	17.6	27	6.2-6.2/3.1	10.0
3	1800	208-230/460	182T	BMU3S2A	\$2,070	DS-3FTE	21.5	70	8.9-8.3/4.2	15.0
5	1800	208-230/460	184T	BMU5S2A	\$2,573	DS-3FTE	22.8	85	14.6-13.7/6.8	25.0

C-Face Footless

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Brake Torque (lb-ft)
1/2	1800	208-230/460	56C	BMU12S2ACR	\$1,034	DS-3F	15.6	30	1.8-1.7/0.9	3.0
3/4	1800	208-230/460	56C	BMU34S2AFCR	\$1,213	DS-3F	15.6	37	2.6-2.7/1.3	6.0
1	1800	208-230/460	143TC	BMU1S2ACR	\$1,350	DS-3FTE	16.9	40	3.1-3.2/1.6	6.0
	1800	208-230/460	56C	BMU1S2AFCR	\$1,400	DS-3F	16.9	36	3.3-3.4/1.7	6.0
1 1/2	1800	208-230/460	145TC	BMU32S2ACR	\$1,515	DS-3FTE	16.9	48	4.7-4.7/2.3	10.0
	1800	208-230/460	56C	BMU32S2AFCR	\$1,571	DS-3F	16.9	38	4.7-4.7/2.3	10.0
2	1800	208-230/460	56C	BMU2S2AFCR	\$1,610	DS-3F	16.9	48	6.2-6.2/3.1	10.0
	1800	230/460	145TC	BMU2S2ACR	\$1,553	DS-3FTE	16.9	48	6.2/3.1	10.0
3	1800	208-230/460	182TC	BMU3S2ACR	\$2,175	DS-3FTE	21.5	75	8.9-8.3/4.2	15.0
5	1800	208-230/460	184TC	BMU5S2ACR	\$2,685	DS-3FTE	22.8	85	14.6-13.7/6.8	25.0

† All marks shown within this document are properties of their respective owners.

