

Unimount® Brakemotor

Totally Enclosed Fan Cooled (TEFC)



APPLICATIONS:

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

FEATURES:

- Class F Insulation, B Rise at Full Load On 60 Hertz Sine Wave Power
- Aluminum Frame (180 Frame)
- Rolled Steel Frame (56 - 140 Frames)
- Full 50 & 60 Hz Operating on Nameplate (03)
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- Full HP @ 50 Hz
- 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	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Brake Torque
1/2	1800	208-230/460	56	BMU12S2A	\$1,011	DS-3F	1.25	17.31	25	1.8-1.7/0.9	3.0
3/4	1800	208-230/460	56	BMU34S2A	\$1,182	DS-3F	1.25	17.31	28	2.6-2.7/1.3	6.0
1	1800	208-230/460	143T	BMU1S2A	\$1,328	DS-3FTE	1.25	17.56	40	3.1-3.2/1.6	6.0
1-1/2	1800	208-230/460	56	BMU32S2A	\$1,548	DS-3F	1.25	18.56	40	4.7-4.7/2.3	10.0
2	1800	208-230/460	145T	BMU2S2A	\$1,530	DS-3FTE	1.25	17.56	25	6.2-6.2/3.1	10.0
3	1800	208-230/460	182T	BMU3S2A	\$2,070	DS-3FTE	1.25	21.53	70	8.9-8.3/4.2	15.0
5	1800	208-230/460	184T	BMU5S2A	\$2,573	DS-3FTE	1.25	22.75	85	14.6-13.7/6.8	25.0

C-Face Footless

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Brake Torque
1/2	1800	208-230/460	56C	BMU12S2ACR	\$1,034	DS-3F	1.25	15.63	30	1.8-1.7/0.9	3.0
3/4	1800	208-230/460	56C	BMU34S2AFRCR	\$1,213	DS-3F	1.25	15.63	33	2.6-2.7/1.3	6.0
1	1800	208-230/460	143TC	BMU1S2ACR	\$1,350	DS-3FTE	1.25	16.94	40	3.1-3.2/1.6	6.0
	1800	208-230/460	56C	BMU1S2AFRCR	\$1,400	DS-3F	1.25	16.88	33	3.3-3.4/1.7	6.0
1-1/2	1800	208-230/460	145TC	BMU32S2ACR	\$1,515	DS-3FTE	1.25	16.94	45	4.7-4.7/2.3	10.0
	1800	208-230/460	56C	BMU32S2AFRCR	\$1,571	DS-3F	1.25	16.88	35	4.7-4.7/2.3	10.0
2	1800	208-230/460	145TC	BMU2S2ACR	\$1,553	DS-3FTE	1.25	16.94	45	6.2/3.1	10.0
	1800	208-230/460	56C	BMU2S2AFRCR	\$1,610	DS-3F	1.25	16.88	45	6.2-6.2/3.1	10.0
3	1800	208-230/460	182TC	BMU3S2ACR	\$2,175	DS-3FTE	1.25	21.53	70	8.9-8.3/4.2	15.0
5	1800	208-230/460	184TC	BMU5S2ACR	\$2,685	DS-3FTE	1.25	22.75	80	14.3-13.5/6.7	25.0

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

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