

GEN. PURPOSE SINGLE PHASE
 GEN. PURPOSE THREE PHASE
 SEVERE DUTY
 HAZARDOUS LOCATION
 C-FACE SINGLE & THREE PHASE
 MULTI-SPEED THREE PHASE
 INVERTER DUTY
 VECTOR DUTY
 DRIVES
 BRAKE MOTORS
 U FRAME MOTORS
 DIRECT CURRENT (DC)

Unimount® Brakemotor Totally Enclosed Fan Cooled (TEFC)



APPLICATIONS:

Designed 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 (4)
- Aluminum Frame (180 Frame)
- Rolled Steel Frame (56 - 140 Frames)
- Full 50 & 60 Hz Operating on Nameplate (3)
- 40°C Ambient, NEMA® Design B Performance (4)
- 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	Notes
1/2	1800	208-230/460	56C	BMU12S2A	\$650	DS-3F	1.25	17.31	25	1.8-1.7/0.9	-
3/4	1800	208-230/460	56C	BMU34S2A	\$760	DS-3F	1.25	17.31	28	2.6-2.7/1.3	-
1	1800	208-230/460	143T	BMU1S2A	\$885	DS-3FTE	1.25	17.56	40	3.1-3.2/1.6	-
1-1/2	1800	208-230/460	56C	BMU32S2A	\$995	DS-3F	1.25	18.56	40	4.7-4.7/2.3	-
2	1800	208-230/460	145T	BMU2S2A	\$1,020	DS-3FTE	1.25	17.56	25	6.2-6.2/3.1	-
3	1800	208-230/460	182TC	BMU3S2A	\$1,380	DS-3FTE	1.25	21.53	70	8.9-8.3/4.2	-
5	1800	208-230/460	184T	BMU5S2A	\$1,715	DS-3FTE	1.25	22.75	85	14.6-13.7/6.8	-

C-Face Footless

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Notes
1/2	1800	208-230/460	56C	BMU12S2ACR	\$665	DS-3F	1.25	15.63	30	1.8-1.7/0.9	-
3/4	1800	208-230/460	56C	BMU34S2AFRCR	\$780	DS-3F	1.25	15.63	780	2.6-2.7/1.3	-
1	1800	208-230/460	143TC	BMU1S2ACR	\$900	DS-3FTE	1.25	16.94	40	3.1-3.2/1.6	-
	1800	208-230/460	56C	BMU1S2AFRCR	\$900	DS-3F	1.25	16.88	33	3.3-3.4/1.7	-
1-1/2	1800	208-230/460	145TC	BMU32S2ACR	\$1,010	DS-3FTE	1.25	16.94	45	4.7-4.7/2.3	-
	1800	208-230/460	56C	BMU32S2AFRCR	\$1,010	DS-3F	1.25	16.88	35	4.7-4.7/2.3	-
2	1800	230/460	145TC	BMU2S2ACR	\$1,035	DS-3FTE	1.25	16.94	45	6.2/3.1	-
	1800	208-230/460	56C	BMU2S2AFRCR	\$1,035	DS-3F	1.25	16.88	45	6.2-6.2/3.1	-
3	1800	208-230/460	182TC	BMU3S2ACR	\$1,450	DS-3FTE	1.25	21.53	70	8.9-8.3/4.2	-
5	1800	208-230/460	184TC	BMU5S2ACR	\$1,790	DS-3FTE	1.25	22.75	80	14.3-13.5/6.7	-

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

Note 04 On 60 Hz Sine Wave Power
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