

Definite Purpose Totally Enclosed Fan Cooled (TEFC) Motor FCR Series Brakemotor



BRFC

APPLICATIONS:

For manual release, brake torque adjustments, external air gap adjustments and where high cycling is required.
Bulk material handling equipment, conveyors, cranes and hoists.

FEATURES:

- Class F Insulation
- Pressure Die Cast Aluminum Alloy Frame
- Non-Regreasable, Oversized Ball Bearings (56-250 Frame)
- F0 Assembly Position (Conduit Box On Top)
- High Braking Torque (Heavy Duty)
- 180 Volt DC Brake Coil (Rectifier Included)
- 1.15 Service Factor @ 60 Hertz, 40°C Ambient, Continuous Duty
- Simple Manual Brake Release Option Available
- Air Gap Can Be Adjusted Easily
- Suitable For Use On The Following:
 - 60 Hertz 208-230/460 Volt - 9 Leads
 - 50 Hertz 380 Volt (1.0 Service Factor) - 9 Leads

C-Face Footed

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	NEMA Nom. Eff.	Brake Torque (lb-ft)	Notes
1/3	1800	208-230/460	56C	BR13S2AC3	DS-3LS	1.15	13.0	20	67.5	1.5-1.3/0.65	4.4	
1/2	1800	208-230/460	56C	BR12S2AC3	DS-3LS	1.15	13.0	22	66.9	2.1-1.9/1.0	4.4	
3/4	1800	208-230/460	56C	BR34S2AC3	DS-3LS	1.15	13.0	34	74.7	2.8-2.6/1.3	4.4	

C-Face Footless

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	NEMA Nom. Eff.	Brake Torque (lb-ft)	Notes
1/3	1800	208-230/460	56C	BR13S2ACR3	DS-3LS	1.15	13.0	20	67.5	1.5-1.3/0.65	4.4	
1/2	1800	208-230/460	56C	BR12S2ACR3	DS-3LS	1.15	13.0	22	66.9	2.1-1.9/1.0	4.4	
3/4	1800	208-230/460	56C	BR34S2ACR3	DS-3LS	1.15	13.0	34	74.7	2.8-2.6/1.3	4.4	

Footed

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Note LA Limited Availability