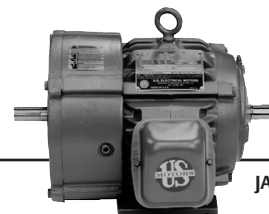


Definite Purpose Automotive Duty U Frame Standard Efficient Brakeless Brakemotor



JADN, JAD

APPLICATIONS:

Designed for automotive and process industries where use on machinery requiring reliable and accurate braking to decelerate, stop or hold the drive shaft is specified.

FEATURES:

- Class F Insulation, 60°C Rise At Full Load
- Cast Iron Frame (180 Frame & Larger), Cast Iron End Brackets
- Corrosion Resistant Mill & Chemical Duty Paint
- Stainless Steel Nameplate (with CE Mark) & Zinc Plated Hardware
- Shaft Slinger On Pulley End For IP54 Protection
- 1.15 SF @ 40C; 1.0 SF @ 65C Ambient, NEMA[®] Design B (4)
- 85 dBA Max Sound Power Level
- Regreasable Double Shielded Bearings w/"Straight-Through" Lube System
- Lifting Provisions 180 Frame & Larger
- Precision Balance (< 0.075 In/Sec Vib.)
- Oversized Diagonally Split Steel Conduit Box w/Lead Positioning Gasket
- Designed For Brake Mounting On Short End (Fan End) Bracket
- Field Convertible To F2 Mounting 180 Frame & Larger
- Conversion Kits: Cast Iron Conduit Box, C&D Flanges - See pages 401-414

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Notes
1	1800	460	182	AB1S2C	\$1,011	DS-3AD	16.4	80	85.5	1.4	28
	1200	460	184	AB1S3C	\$1,121	DS-3AD	17.4	90	82.5	1.7	
1-1/2	1800	460	184	AB32S2C	\$1,046	DS-3AD	17.4	100	86.5	2.2	28
	1200	460	184	AB32S3C	\$1,185	DS-3AD	17.4	100	82.5	2.5	
2	1800	460	184	AB2S2C	\$1,075	DS-3AD	17.4	110	86.5	2.7	
	1200	460	213	AB2S3C	\$1,458	DS-3AD	20.6	140	84.0	3.1	
3	1800	460	213	AB3S2C	\$1,362	DS-3AD	20.6	145	88.5	4	
	1200	460	215	AB3S3C	\$1,637	DS-3AD	22.1	150	91.0	4.3	
5	1800	460	215	AB5S2C	\$1,572	DS-3AD	22.1	155	88.5	6.5	
	1200	460	254U	AB5S3C	\$2,036	DS-3AD	28.5	295	88.5	6.6	
7-1/2	1800	460	254U	AB7S2C	\$1,876	DS-3AD	28.5	300	88.5	9.5	
	1200	460	256U	AB7S3C	\$2,632	DS-3AD	30.3	325	89.5	9.6	
10	1800	460	256U	AB10S2C	\$2,125	DS-3AD	30.3	340	88.5	12.4	
	1200	460	284U	AB10S3C	\$3,013	DS-3AD	33.5	380	87.5	12.6	
15	1800	460	284U	AB15S2C	\$2,881	DS-3AD	33.5	400	88.5	18.4	
	1200	460	324U	AB15S3C	\$4,024	DS-3AD	43.8	560	88.5	18.7	

Note 04 On 60 Hertz Sine Wave power

Note 28 TENV Enclosure

† All non-Emerson Electric Co. marks shown within this document are properties of their other respective owners