

Definite Purpose Automotive Duty U Frame Standard Efficient



JADN, JAD

APPLICATIONS:

Designed for automotive and process industries where "U" Frame sizes are specified. Built to meet General Motors[†] GM7EQ, Ford[†] EM-1 and Chrysler[†] NPEM-100 specifications.

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 Conduit Box with Lead Positioning Gasket
- Steel Fan Cover & Cast Iron Conduit Box (280 Frame and smaller)
- Field Convertible To F2 Mounting 180 Frame & Larger
- Conversion Kits: All Cast Iron Upgrade, C&D Flanges, Canopy Kits (except 320-360)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Notes
1	1800	460	182	A1S2C	\$499	DS-3AD	12.1	90	86.5	1.4	28
	1200	460	184	A1S3C	\$609	DS-3AD	13.1	100	81.5	1.7	28
1-1/2	1800	460	184	A3S2C	\$535	DS-3AD	13.1	105	85.5	2.1	28
	1200	460	184	A3S3C	\$674	DS-3AD	15.0	105	82.5	2.5	
2	1800	460	184	A2S2C	\$563	DS-3AD	15.0	115	86.5	2.8	28
	1200	460	213	A2S3C	\$745	DS-3AD	18.4	146	85.5	3.1	
3	1800	460	213	A3S2C	\$649	DS-3AD	18.4	146	87.5	4	
	1200	460	215	A3S3C	\$923	DS-3AD	19.9	156	86.5	4.3	
5	1800	460	215	A5S2C	\$859	DS-3AD	19.9	161	88.5	6.4	
	1200	460	254U	A5S3C	\$1,211	DS-3AD	23.5	310	88.5	6.6	
7-1/2	1800	460	254U	A7S2C	\$1,162	DS-3AD	23.5	310	88.5	9.5	
	1200	460	256U	A7S3C	\$1,690	DS-3AD	25.3	335	89.5	9.6	
10	1800	460	256U	A10S2C	\$1,412	DS-3AD	25.3	345	89.5	12.3	
	1200	460	284U	A10S3C	\$2,072	DS-3AD	26.0	372	89.5	12.6	
15	1800	460	284U	A15S2C	\$1,940	DS-3AD	26.0	377	91.0	18.2	
	1200	460	324U	A15S3C	\$2,789	DS-3AD	30.9	550	88.5	18.7	
20	1800	460	286U	A20S2C	\$2,382	DS-3AD	27.5	412	91.0	23.5	
	1200	460	326U	A20S3C	\$3,409	DS-3AD	30.9	600	88.5	24.1	
25	1800	460	324U	A25S2C	\$2,981	DS-3AD	30.9	550	91.7	29.2	
	1200	460	364U	A25S3C	\$4,115	DS-3AD	33.1	825	89.5	31	
30	1800	460	326U	A30S2C	\$3,484	DS-3AD	30.9	610	91.0	35	
	1200	460	365U	A30S3C	\$4,658	DS-3AD	33.1	900	89.5	36	
40	1800	460	364U	A40S2C	\$4,593	DS-3AD	33.1	825	90.2	47	
	1200	460	404U	A40S3C	\$5,999	DS-3AD	36.0	1025	91.0	47	
50	1800	460	365U	A50S2C	\$5,389	DS-3AD	33.1	900	91.0	57	
	1200	460	405U	A50S3C	\$6,930	DS-3AD	37.5	1150	91.0	58	
60	1800	460	405U	A60S2C	\$6,691	DS-3AD	37.5	1100	91.7	70	
	1200	460	444U	A60S3C	\$8,135	DS-3AD	43.5	1475	93.0	70	
75	1800	460	444U	A75S2C	\$8,253	DS-3AD	43.5	1525	94.0	85	
	1200	460	445U	A75S3C	\$9,647	DS-3AD	45.5	1675	94.2	87	
100	1800	460	445U	A100S2C	\$10,257	DS-3AD	45.5	1650	94.1	112	

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