

Definite Purpose Automotive Duty U Frame Premium Efficient Footed



JDEN,
JDE

APPLICATIONS:

For use in automotive and process industries where "U" Frame sizes are specified. Built to meet GM7EH, Ford EM-1 and Chrysler NPEM-105 specifications.

FEATURES:

- Class F Insulation, 60°C Rise At Full Load
- Cast Iron Frame & End Brackets (180 Frame & Larger)
- 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 @ 40°C; 1.0 SF @ 65°C Ambient, NEMA® Design B On 60 Hertz Sine Wave Power

- Regreasable Double Shielded Bearings w/ "Straight-Through" Lube System (180 Frame & Up), Sealed Bearings on 56 Frame
- 85 dBA Max Sound Power Level
- Precision Balance (< 0.075 In/Sec Vib.), Lifting Provisions 180 Frame & Up
- Oversized Diagonally Split Conduit Box w/Lead Positioning Gasket (180 Fr & Up)
- Steel Fan Cover

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1	1800	460	182	A1P2C	DS-3ADE	1.15	13.1	85	88.5	1.4	28
	1200	460	184	A1P3C	DS-3ADE	1.15	13.2	110	87.5	1.7	28
1 1/2	3600	460	182	A32P1C	DS-3ADE	1.15	15.8	100	84.0	2.2	
	1800	460	184	A32P2C	DS-3ADE	1.15	13.2	110	89.5	2.1	28
	1200	460	184	A32P3C	DS-3ADE	1.15	15.8	110	87.5	2.5	
2	3600	460	184	A2P1C	DS-3ADE	1.15	15.0	85	84.0	2.7	
	1800	460	184	A2P2C	DS-3ADE	1.15	15.0	105	90.2	2.6	
	1200	460	213	A2P3C	DS-3ADE	1.15	19.3	150	88.5	3.1	
3	3600	460	184	A3P1C	DS-3ADE	1.15	15.8	110	86.5	4	
	1800	460	213	A3P2C	DS-3ADE	1.15	19.6	93	91.7	3.8	
	1200	460	215	A3P3C	DS-3ADE	1.15	19.3	175	89.5	4.3	
	900	460	254U	A3P4C	DS-3ADE	1.15	24.7	300	85.5	5.5	
5	3600	460	213	A5P1C	DS-3ADE	1.15	19.3	160	88.5	6.3	
	1800	460	215	A5P2C	DS-3ADE	1.15	19.3	160	90.2	6.4	
	1200	460	254U	A5P3C	DS-3ADE	1.15	24.7	300	89.5	6.6	
	900	460	256U	A5P4C	DS-3ADE	1.15	24.7	340	86.5	8.6	
7 1/2	3600	460	215	A7P1C	DS-3ADE	1.15	19.3	175	89.5	9	
	1800	460	254U	A7P2C	DS-3ADE	1.15	25.0	300	93.0	8.9	
	1200	460	256U	A7P3C	DS-3ADE	1.15	24.7	340	91.0	9.4	
	900	460	284U	A7P4C	DS-3ADE	1.15	27.8	380	87.5	11.1	
10	3600	460	254U	A10P1C	DS-3ADE	1.15	24.7	300	90.2	11.7	
	1800	460	256U	A10P2C	DS-3ADE	1.15	24.7	340	91.7	11.9	
	1200	460	284U	A10P3C	DS-3ADE	1.15	27.8	380	91.0	12.4	
	900	460	286U	A10P4C	DS-3ADE	1.15	27.8	410	90.2	14.4	
15	3600	460	256U	A15P1C	DS-3ADE	1.15	24.7	340	91.0	17.3	
	1800	460	284U	A15P2C	DS-3ADE	1.15	27.4	380	93.6	17.4	
	1200	460	324U	A15P3C	DS-3ADE	1.15	30.5	600	91.7	18	
	900	460	326U	A15P4C	DS-3ADE	1.15	30.5	625	89.5	20	
20	3600	460	286U	A20P1C	DS-3ADE	1.15	27.8	410	91.0	23.1	
	1800	460	286U	A20P2C	DS-3ADE	1.15	27.4	362	93.6	22.7	
	1200	460	326U	A20P3C	DS-3ADE	1.15	30.5	625	91.7	23.6	
	900	460	364U	A20P4C	DS-3ADE	1.15	32.8	570	91.0	28.0	
25	3600	460	324US	A25P1CS	DS-3ADE	1.15	28.1	600	91.7	28.8	LA
	1800	460	324U	A25P2C	DS-3ADE	1.15	30.5	600	93.6	29	LA
	1200	460	364U	A25P3C	DS-3ADE	1.15	32.8	590	93.0	29.7	
	900	460	365U	A25P4C	DS-3ADE	1.15	33.1	910	91.0	32	

Note 28 TENV Enclosure

Note LA Limited Availability

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(continued)

HP	RPM (Max Speed)	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
30	3600	460	326US	A30P1CS	DS-3ADE	1.15	28.1	625	91.7	34	LA
	1800	460	326U	A30P2C	DS-3ADE	1.15	30.5	625	93.6	35	LA
	1200	460	365U	A30P3C	DS-3ADE	1.15	32.8	590	93.0	36	
40	3600	460	364US	A40P1CS	DS-3ADE	1.15	30.2	600	92.4	45	
	1800	460	364U	A40P2C	DS-3ADE	1.15	32.8	590	94.5	46	
	1200	460	404U	A40P3C	DS-3ADE	1.15	37.5	1160	94.1	47	
50	3600	460	365US	A50P1CS	DS-3ADE	1.15	30.2	600	93.6	56	
	1800	460	365U	A50P2C	DS-3ADE	1.15	32.8	670	94.5	57	
	1200	460	405U	A50P3C	DS-3ADE	1.15	37.5	1250	94.1	59	
60	1800	460	405U	A60P2C	DS-3ADE	1.15	37.5	1180	95.0	68	
	1200	460	444U	A60P3C	DS-3ADE	1.15	45.9	1450	95.4	72	
75	1800	460	444U	A75P2C	DS-3ADE	1.15	45.9	1660	95.4	84	
	1200	460	445U	A75P3C	DS-3ADE	1.15	44.5	1650	95.0	90	
100	1800	460	445U	A100P2C	DS-3ADE	1.15	44.5	1650	95.8	109	

Note LA Limited Availability

GENERAL PURPOSE UNIMOUNT™
GENERAL PURPOSE C-FACE
GENERAL PURPOSE HOSTILE DUTY
GENERAL PURPOSE CORRO-DUTY
GENERAL PURPOSE 84 PLUS™
GENERAL PURPOSE OPEN DRIPPROOF
GENERAL PURPOSE HAZARDOUS LOCATION
GENERAL PURPOSE AUTOMOTIVE DUTY
COOLING TOWER DUTY
HAZARDOUS LOCATION
C-FACE MOTORS
VARIABLE SPEED MOTORS AND DRIVES