

# 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<sup>®†</sup> EM-1 and Chrysler<sup>®†</sup> 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 Service Factor @ 40°C; 1.0 Service Factor @ 65°C Ambient, NEMA<sup>®†</sup> 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 Frame & Up)
- Steel Fan Cover
- Field Convertible To F2 Mounting 180 Frame & Larger
- Conversion Kits: All Cast Iron Upgrade, C&D Flanges, Canopy Kits (except 56 & 320-360)
- Refer to Limited Warranty on Page x

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	Full Load Eff.	Full Load Amps	Notes
1	1800	460	182	A1P2C	\$1,049	DS-3ADE	1.15	13.1	85	88.5	1.4	28
	1200	460	184	A1P3C	\$1,281	DS-3ADE	1.15	13.1	97	87.5	1.6	28
1 1/2	3600	460	182	A32P1C	\$896	DS-3ADE	1.15	15.0	75	82.5	2.1	
	1800	460	184	A32P2C	\$1,123	DS-3ADE	1.15	13.1	146	89.5	2	28
	1200	460	184	A32P3C	\$1,413	DS-3ADE	1.15	15.0	111	88.5	2.3	
2	3600	460	184	A2P1C	\$990	DS-3ADE	1.15	15.0	85	84.0	2.7	
	1800	460	184	A2P2C	\$1,184	DS-3ADE	1.15	15.0	105	90.2	2.6	
	1200	460	213	A2P3C	\$1,566	DS-3ADE	1.15	19.6	158	90.2	3	
3	3600	460	184	A3P1C	\$1,123	DS-3ADE	1.15	15.0	100	85.5	4	
	1800	460	213	A3P2C	\$1,361	DS-3ADE	1.15	19.6	93	91.7	3.8	
	1200	460	215	A3P3C	\$1,938	DS-3ADE	1.15	19.6	300	90.2	4.3	
	900	460	254U	A3P4C	\$2,452	DS-3ADE	1.15	25.0	300	85.5	5	
5	3600	460	213	A5P1C	\$1,334	DS-3ADE	1.15	19.6	143	87.5	6.6	
	1800	460	215	A5P2C	\$1,803	DS-3ADE	1.15	19.6	166	92.4	6	
	1200	460	254U	A5P3C	\$2,698	DS-3ADE	1.15	25.0	300	91.0	6.4	
	900	460	256U	A5P4C	\$3,314	DS-3ADE	1.15	25.0	340	86.5	7.7	
7 1/2	3600	460	215	A7P1C	\$1,622	DS-3ADE	1.15	19.6	160	88.5	9.3	
	1800	460	254U	A7P2C	\$2,371	DS-3ADE	1.15	25.0	300	93.0	8.9	
	1200	460	256U	A7P3C	\$3,448	DS-3ADE	1.15	25.0	340	91.7	9.2	
	900	460	284U	A7P4C	\$4,228	DS-3ADE	1.15	27.3	380	87.5	11.1	
10	3600	460	254U	A10P1C	\$1,942	DS-3ADE	1.15	25.0	300	87.5	12.3	
	1800	460	256U	A10P2C	\$2,881	DS-3ADE	1.15	25.0	340	93.6	11.7	
	1200	460	284U	A10P3C	\$4,226	DS-3ADE	1.15	27.3	380	91.7	12.2	
	900	460	286U	A10P4C	\$4,970	DS-3ADE	1.15	27.3	400	88.5	14.4	
15	3600	460	256U	A15P1C	\$2,474	DS-3ADE	1.15	25.0	340	90.2	17.7	
	1800	460	284U	A15P2C	\$3,957	DS-3ADE	1.15	27.3	380	93.6	17.4	
	1200	460	324U	A15P3C	\$5,690	DS-3ADE	1.15	30.9	460	93.0	18.5	
	900	460	326U	A15P4C	\$6,608	DS-3ADE	1.15	30.9	510	88.5	20.5	
20	3600	460	286U	A20P1C	\$3,365	DS-3ADE	1.15	27.3	400	91.0	23.2	
	1800	460	286U	A20P2C	\$4,860	DS-3ADE	1.15	27.3	362	93.6	22.7	
	1200	460	326U	A20P3C	\$6,954	DS-3ADE	1.15	30.9	510	93.0	24.5	
	900	460	364U	A20P4C	\$8,008	DS-3ADE	1.15	33.1	744	90.2	25.7	
25	3600	460	324US	A25P1CS	\$4,317	DS-3ADE	1.15	30.9	460	91.0	29.1	
	1800	460	324U	A25P2C	\$6,083	DS-3ADE	1.15	30.9	460	93.6	28.4	
	1200	460	364U	A25P3C	\$8,396	DS-3ADE	1.15	33.1	745	94.1	29	
	900	460	365U	A25P4C	\$9,387	DS-3ADE	1.15	33.1	920	89.5	32	

Note 28 TENV Enclosure

† All marks shown within this document are properties of their respective owners.



GENERAL PURPOSE UNIMOUNT  
GENERAL PURPOSE STEEL EDGE™  
GENERAL PURPOSE HOSTILE DUTY  
GENERAL PURPOSE CORRO-DUTY™  
GENERAL PURPOSE 841 PLUS™  
GENERAL PURPOSE OPEN DRI-PROOF  
GENERAL PURPOSE HAZARDOUS LOCATION  
GENERAL PURPOSE AUTOMOTIVE DUTY PERM. MAG. DC  
COOLING TOWER DUTY  
HAZARDOUS LOCATION  
C-FACE MOTORS  
VARIABLE FREQUENCY

# Definite Purpose Automotive Duty U Frame Premium Efficient Footed



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(continued)

HP	RPM (Max Speed)	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	Full Load Eff.	Full Load Amps	Notes
30	3600	460	326US	A30P1CS	\$5,207	DS-3ADE	1.15	28.6	510	91.0	35	
	1800	460	326U	A30P2C	\$7,107	DS-3ADE	1.15	30.9	510	94.5	34	
	1200	460	365U	A30P3C	\$9,501	DS-3ADE	1.15	33.1	862	94.1	35	
40	3600	460	364US	A40P1CS	\$6,796	DS-3ADE	1.15	30.4	880	91.7	46	
	1800	460	364U	A40P2C	\$9,370	DS-3ADE	1.15	33.1	880	95.0	45	
	1200	460	404U	A40P3C	\$12,237	DS-3ADE	1.15	37.5	1300	94.1	47	
50	3600	460	365US	A50P1CS	\$8,579	DS-3ADE	1.15	30.4	700	92.4	57	
	1800	460	365U	A50P2C	\$10,992	DS-3ADE	1.15	33.1	700	95.4	56	
	1200	460	405U	A50P3C	\$14,137	DS-3ADE	1.15	37.5	1200	94.5	58	
60	1800	460	405U	A60P2C	\$13,649	DS-3ADE	1.15	37.5	1164	95.0	68	
	1200	460	444U	A60P3C	\$16,597	DS-3ADE	1.15	45.9	1400	94.5	72	
75	1800	460	444U	A75P2C	\$16,834	DS-3ADE	1.15	45.9	1550	95.0	83	
	1200	460	445U	A75P3C	\$19,679	DS-3ADE	1.15	45.9	1210	94.5	89	
100	1800	460	445U	A100P2C	\$20,925	DS-3ADE	1.15	45.9	1661	95.4	111	

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