

Automotive Duty U Frame Footed, Premium Efficient



JDEN,
JDE

APPLICATIONS:

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

FEATURES:

- Class F Insulation, 60°C Rise At Full Load
- Cast Iron Frame & 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 @ 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,
- 85 dBA Max Sound Power Level
- Precision Balance (< 0.075 In/Sec Vib.)
- Oversized Diagonally Split Conduit Box w/Lead Positioning Gasket (180 Fr & Up)
- Steel Fan Cover
- Field Convertible To F2 Mounting
- Conversion Kits: All Cast Iron Upgrade, C&D Flanges, Drip Cover Kits (except 320-360), See Pages 260-264

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	15.0	85	88.5	1.4	28
	1200	460	184	A1P3C	\$1,281	DS-3ADE	1.15	15.0	97	87.5	1.6	28
1-1/2	3600	460	182	A32P1C	\$896	DS-3ADE	1.15	15.0	90	80.0	2.3	
	1800	460	184	A32P2C	\$1,123	DS-3ADE	1.15	15.0	91	88.5	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	78.5	3	
	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	19.9	143	90.2	3	
3	3600	460	184	A3P1C	\$1,123	DS-3ADE	1.15	15.0	115	84.0	4.1	
	1800	460	213	A3P2C	\$1,361	DS-3ADE	1.15	19.9	149	91.7	3.8	
	1200	460	215	A3P3C	\$1,938	DS-3ADE	1.15	19.9	163	90.2	4.3	
	900	460	254U	A3P4C	\$2,452	DS-3ADE	1.15	25.3	310	85.5	5	
5	3600	460	213	A5P1C	\$1,334	DS-3ADE	1.15	19.9	138	86.5	6.9	
	1800	460	215	A5P2C	\$1,803	DS-3ADE	1.15	19.9	166	92.4	6	
	1200	460	254U	A5P3C	\$2,698	DS-3ADE	1.15	25.3	310	91.0	6.4	
	900	460	256U	A5P4C	\$3,314	DS-3ADE	1.15	25.3	350	86.5	7.7	
7-1/2	3600	460	215	A7P1C	\$1,622	DS-3ADE	1.15	19.9	136	87.5	9.4	
	1800	460	254U	A7P2C	\$2,371	DS-3ADE	1.15	25.3	350	93.0	8.9	
	1200	460	256U	A7P3C	\$3,448	DS-3ADE	1.15	25.3	360	91.7	9.2	
	900	460	284U	A7P4C	\$4,228	DS-3ADE	1.15	27.5	380	87.5	11.1	
10	3600	460	254U	A10P1C	\$1,942	DS-3ADE	1.15	25.3	350	87.5	12.3	
	1800	460	256U	A10P2C	\$2,881	DS-3ADE	1.15	25.3	360	93.6	11.7	
	1200	460	284U	A10P3C	\$4,226	DS-3ADE	1.15	27.5	380	91.7	12.2	
	900	460	286U	A10P4C	\$4,970	DS-3ADE	1.15	27.5	402	87.5	14.9	
15	3600	460	256U	A15P1C	\$2,474	DS-3ADE	1.15	25.3	360	89.5	17.8	
	1800	460	284U	A15P2C	\$3,957	DS-3ADE	1.15	27.5	380	93.6	17.4	
	1200	460	324U	A15P3C	\$5,690	DS-3ADE	1.15	30.9	460	93.0	17.7	
	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	27.5	362	88.5	23.6	
	1800	460	286U	A20P2C	\$4,860	DS-3ADE	1.15	27.5	362	93.6	22.7	
	1200	460	326U	A20P3C	\$6,954	DS-3ADE	1.15	30.9	510	93.0	23.5	
	900	460	364U	A20P4C	\$8,008	DS-3ADE	1.15	33.1	744	90.2	25.7	

Note 28 TENV Enclosure

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



GENERAL PURPOSE UNIMOUNT™
GENERAL PURPOSE HOSTILE DUTY
GENERAL PURPOSE CORRO-DUTY™
GENERAL PURPOSE 841 PLUS™
GENERAL PURPOSE e-LINE™
GENERAL PURPOSE OPEN DRIPPROOF™
GENERAL PURPOSE HAZARDOUS LOCATION™
GENERAL PURPOSE AUTOMOTIVE DUTY
COOLING TOWER DUTY™
HAZARDOUS LOCATION™
C-FACE MOTORS™
VARIABLE FREQUENCY

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 GENERAL PURPOSE e-LINE
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25	3600	460	324US	A25P1CS	\$4,317	DS-3ADE	1.15	28.6	460	90.2	29.4	
	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	
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	
	900	460	404U	A30P4C	\$11,114	DS-3ADE	1.15	37.5	1200	91.7	39	
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	1200	94.5	47	
	900	460	405U	A40P4C	\$13,605	DS-3ADE	1.15	37.5	1200	92.4	52	
50	3600	460	365US	A50P1CS	\$8,579	DS-3ADE	1.15	30.4	700	91.7	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	3600	460	405US	A60P1CS	\$10,206	DS-3ADE	1.15	34.5	1200	92.4	67	
	1800	460	405U	A60P2C	\$13,649	DS-3ADE	1.15	37.5	1200	95.0	68	
	1200	460	444U	A60P3C	\$16,597	DS-3ADE	1.15	45.5	1400	94.5	69	
75	1800	460	444U	A75P2C	\$16,834	DS-3ADE	1.15	45.5	1550	95.0	83	
	1200	460	445U	A75P3C	\$19,679	DS-3ADE	1.15	45.5	1210	94.5	85	
100	1800	460	445U	A100P2C	\$20,925	DS-3ADE	1.15	45.5	1661	95.4	111	
125	1800	460	5004	A125P2C	\$34,401	DS-3ADE	1.00	53.3	2700	94.1	141	
	1200	460	5004G	A125P3CB	\$36,836	DS-3ADE	1.00	52.1	2700	94.5	145	
150	1800	460	5004G	A150P2CB	\$35,258	DS-3ADE	1.15	52.1	2700	94.1	169	
	1200	460	5004G	A150P3CB	\$39,880	DS-3ADE	1.00	52.1	2700	94.5	173	
200	1800	460	5004G	A200P2CB	\$40,794	DS-3ADE	1.15	52.1	2700	94.5	226	
250	1800	460	5008G	A250P2CB	\$49,622	DS-3ADE	1.15	52.1	3000	95.0	277	
300	1800	460	5008G	A300P2CB	\$57,842	DS-3ADE	1.00	61.1	3000	95.4	330	

