

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 | List | Discount Symbol | SF | "C" Dim. (inches) | Ship Wt (lbs) | NEMA Nom. 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 | 13.2 | 110 | 87.5 | 1.7 | 28 |
| 1 1/2 | 3600 | 460 | 182 | A32P1C | \$896 | DS-3ADE | 1.15 | 15.8 | 100 | 84.0 | 2.2 | |
| | 1800 | 460 | 184 | A32P2C | \$1,123 | DS-3ADE | 1.15 | 13.2 | 110 | 89.5 | 2.1 | 28 |
| | 1200 | 460 | 184 | A32P3C | \$1,413 | DS-3ADE | 1.15 | 15.8 | 110 | 87.5 | 2.5 | |
| 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 | 19.3 | 150 | 88.5 | 3.1 | |
| 3 | 3600 | 460 | 184 | A3P1C | \$1,123 | DS-3ADE | 1.15 | 15.8 | 110 | 86.5 | 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 | 19.3 | 175 | 89.5 | 4.3 | |
| | 900 | 460 | 254U | A3P4C | \$2,452 | DS-3ADE | 1.15 | 24.7 | 300 | 85.5 | 5.5 | |
| 5 | 3600 | 460 | 213 | A5P1C | \$1,334 | DS-3ADE | 1.15 | 19.3 | 160 | 88.5 | 6.3 | |
| | 1800 | 460 | 215 | A5P2C | \$1,803 | DS-3ADE | 1.15 | 19.3 | 160 | 90.2 | 6.4 | |
| | 1200 | 460 | 254U | A5P3C | \$2,698 | DS-3ADE | 1.15 | 24.7 | 300 | 89.5 | 6.6 | |
| | 900 | 460 | 256U | A5P4C | \$3,314 | DS-3ADE | 1.15 | 24.7 | 340 | 86.5 | 8.6 | |
| 7 1/2 | 3600 | 460 | 215 | A7P1C | \$1,622 | DS-3ADE | 1.15 | 19.3 | 175 | 89.5 | 9 | |
| | 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 | 24.7 | 340 | 91.0 | 9.4 | |
| | 900 | 460 | 284U | A7P4C | \$4,228 | DS-3ADE | 1.15 | 27.8 | 380 | 87.5 | 11.1 | |
| 10 | 3600 | 460 | 254U | A10P1C | \$1,942 | DS-3ADE | 1.15 | 24.7 | 300 | 90.2 | 11.7 | |
| | 1800 | 460 | 256U | A10P2C | \$2,881 | DS-3ADE | 1.15 | 24.7 | 340 | 91.7 | 11.9 | |
| | 1200 | 460 | 284U | A10P3C | \$4,226 | DS-3ADE | 1.15 | 27.8 | 380 | 91.0 | 12.4 | |
| | 900 | 460 | 286U | A10P4C | \$4,970 | DS-3ADE | 1.15 | 27.8 | 410 | 90.2 | 14.4 | |
| 15 | 3600 | 460 | 256U | A15P1C | \$2,474 | DS-3ADE | 1.15 | 24.7 | 340 | 91.0 | 17.3 | |
| | 1800 | 460 | 284U | A15P2C | \$3,957 | DS-3ADE | 1.15 | 27.4 | 380 | 93.6 | 17.4 | |
| | 1200 | 460 | 324U | A15P3C | \$5,690 | DS-3ADE | 1.15 | 30.5 | 600 | 91.7 | 18 | |
| | 900 | 460 | 326U | A15P4C | \$6,608 | DS-3ADE | 1.15 | 30.5 | 625 | 89.5 | 20 | |
| 20 | 3600 | 460 | 286U | A20P1C | \$3,365 | DS-3ADE | 1.15 | 27.8 | 410 | 91.0 | 23.1 | |
| | 1800 | 460 | 286U | A20P2C | \$4,860 | DS-3ADE | 1.15 | 27.4 | 362 | 93.6 | 22.7 | |
| | 1200 | 460 | 326U | A20P3C | \$6,954 | DS-3ADE | 1.15 | 30.5 | 625 | 91.7 | 23.6 | |
| | 900 | 460 | 364U | A20P4C | \$8,008 | DS-3ADE | 1.15 | 32.8 | 570 | 91.0 | 28.0 | |
| 25 | 3600 | 460 | 324US | A25P1CS | \$4,317 | DS-3ADE | 1.15 | 28.1 | 600 | 91.7 | 28.8 | LA |
| | 1800 | 460 | 324U | A25P2C | \$6,083 | DS-3ADE | 1.15 | 30.5 | 600 | 93.6 | 29 | LA |
| | 1200 | 460 | 364U | A25P3C | \$8,396 | DS-3ADE | 1.15 | 32.8 | 590 | 93.0 | 29.7 | |
| | 900 | 460 | 365U | A25P4C | \$9,387 | DS-3ADE | 1.15 | 33.1 | 910 | 91.0 | 32 | |

Note 28 TENV Enclosure

Note LA Limited Availability

Definite Purpose Automotive Duty U Frame Premium Efficient Footed



JDEN,
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(continued)

| HP | RPM (Max Speed) | Voltage | Frame | Catalog Number | List | Discount Symbol | SF | "C" Dim. (inches) | Ship Wt (lbs) | NEMA Nom. Eff. | Full Load Amps | Notes |
|-----|--------------------|---------|-------|-------------------|----------|--------------------|------|----------------------|------------------|-------------------|-------------------|-------|
| 30 | 3600 | 460 | 326US | A30P1CS | \$5,207 | DS-3ADE | 1.15 | 28.1 | 625 | 91.7 | 34 | LA |
| | 1800 | 460 | 326U | A30P2C | \$7,107 | DS-3ADE | 1.15 | 30.5 | 625 | 93.6 | 35 | LA |
| | 1200 | 460 | 365U | A30P3C | \$9,501 | DS-3ADE | 1.15 | 32.8 | 590 | 93.0 | 36 | |
| 40 | 3600 | 460 | 364US | A40P1CS | \$6,796 | DS-3ADE | 1.15 | 30.2 | 600 | 92.4 | 45 | |
| | 1800 | 460 | 364U | A40P2C | \$9,370 | DS-3ADE | 1.15 | 32.8 | 590 | 94.5 | 46 | |
| | 1200 | 460 | 404U | A40P3C | \$12,237 | DS-3ADE | 1.15 | 37.5 | 1160 | 94.1 | 47 | |
| 50 | 3600 | 460 | 365US | A50P1CS | \$8,579 | DS-3ADE | 1.15 | 30.2 | 600 | 93.6 | 56 | |
| | 1800 | 460 | 365U | A50P2C | \$10,992 | DS-3ADE | 1.15 | 32.8 | 670 | 94.5 | 57 | |
| | 1200 | 460 | 405U | A50P3C | \$14,137 | DS-3ADE | 1.15 | 37.5 | 1250 | 94.1 | 59 | |
| 60 | 1800 | 460 | 405U | A60P2C | \$13,649 | DS-3ADE | 1.15 | 37.5 | 1180 | 95.0 | 68 | |
| | 1200 | 460 | 444U | A60P3C | \$13,649 | DS-3ADE | 1.15 | 45.9 | 1450 | 95.4 | 72 | |
| 75 | 1800 | 460 | 444U | A75P2C | \$16,834 | DS-3ADE | 1.15 | 45.9 | 1660 | 95.4 | 84 | |
| | 1200 | 460 | 445U | A75P3C | \$19,679 | DS-3ADE | 1.15 | 44.5 | 1650 | 95.0 | 90 | |
| 100 | 1800 | 460 | 445U | A100P2C | \$20,925 | 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 DRI-PROOF
GENERAL PURPOSE HAZARDOUS LOCATION
GENERAL PURPOSE AUTOMOTIVE DUTY
COOLING TOWER DUTY
HAZARDOUS LOCATION
C-FACE MOTORS
VARIABLE SPEED MOTORS AND DRIVES