

# General Purpose Single Phase Open Drip Proof (ODP) C-Face, Capacitor Start



## APPLICATIONS:

For air compressors, commercial duty pumps, conveyors, blowers and general industrial equipment.

## FEATURES:

- Double Shielded Ball Bearings - Locked Drive End Bearings
- 50/60 Hz Motors Have 1.0 S.F. on 50 Hz
- Class B Insulation
- Continuous Duty
- 40°C Ambient
- F1 Assembly
- Reversible Rotation

## Footed

| HP    | RPM  | Voltage     | Frame | Catalog Number | List  | Discount Symbol | SF   | "C" Dim. (inches) | Ship Wt. (lbs) | Full Load Amps | Notes |
|-------|------|-------------|-------|----------------|-------|-----------------|------|-------------------|----------------|----------------|-------|
| 1/3   | 1800 | 115/208-230 | 56C   | D13C2JC        | \$425 | DS-3F           | 1.35 | 10.0              | 22             | 8.8/4.0-4.4    | 25    |
| 1/2   | 1800 | 115/230     | 56C   | D12CP2PC       | \$567 | DS-3FMP         | 1.25 | 9.9               | 23             | 5.0/2.6        | 25    |
| 3/4   | 3600 | 115/208-230 | 56C   | D34C1JC        | \$353 | DS-3FMP         | 1.25 | 11.4              | 32             | 10.4/5.3-5.2   | 25,LA |
|       | 1800 | 115/230     | 56H   | D34CP2PHC      | \$692 | DS-3FMP         | 1.25 | 11.9              | 29             | 7.0/3.5        | 25    |
| 1     | 3600 | 115/230     | 56HC  | D1CP1PHC       | \$516 | DS-3FMP         | 1.25 | 12.9              | 29             | 9.3/4.3        | 25    |
|       | 1800 | 115/208-230 | 143TC | D1C2J14C       | \$636 | DS-3F           | 1.15 | 11.9              | 32             | 14.8/7.5-7.3   | 25    |
|       | 1800 | 115/230     | 56HC  | D1CP2PHC       | \$795 | DS-3FMP         | 1.15 | 12.4              | 31             | 8.8/4.4        | 25    |
| 1 1/2 | 3600 | 115/208-230 | 56HC  | D32C1JHC       | \$508 | DS-3FMP         | 1.15 | 11.9              | 32             | 18.6/9.8-9.3   | 25,LA |
|       | 1800 | 115/208-230 | 145TC | D32C2J14C      | \$670 | DS-3FMP         | 1.15 | 13.0              | 32             | 19.2/10.0-9.6  | 25    |
|       | 1800 | 115/230     | 56HC  | D32CP2PHC      | \$836 | DS-3FMP         | 1.15 | 13.4              | 37             | 13.4/6.7       | 25    |
| 2     | 1800 | 115/230     | 56HC  | D2CP2PHC       | \$977 | DS-3FMP         | 1.15 | 13.4              | 46             | 17.0/8.5       | 25    |

## Footless

| HP    | RPM  | Voltage     | Frame | Catalog Number | List  | Discount Symbol | SF   | "C" Dim. (inches) | Ship Wt. (lbs) | Full Load Amps | Notes |
|-------|------|-------------|-------|----------------|-------|-----------------|------|-------------------|----------------|----------------|-------|
| 1/4   | 1200 | 115         | 56C   | D14B3NCR       | \$326 | DS-3FMP         | 1.35 | 10.9              | 20             | 5.5            | 25    |
| 1/3   | 1800 | 115/230     | 56C   | D13CP2PCR      | \$423 | DS-3FMP         | 1.35 | 10.8              | 18             | 3.8/1.9        | 25    |
| 1/2   | 1800 | 115/208-230 | 56C   | D12CA2JCR      | \$456 | DS-3F           | 1.25 | 10.9              | 32             | 9.0/4.3-4.5    | 24,LA |
|       | 1800 | 115/230     | 56C   | D12CP2PCR      | \$497 | DS-3FMP         | 1.25 | 10.9              | 22             | 5.0/2.6        | 25    |
|       | 1800 | 115/230     | 56C   | D12CPA2PCR     | \$570 | DS-3F           | 1.25 | 9.9               | 22             | 5.0/2.6        | 24    |
|       | 1200 | 115/208-230 | 56C   | D12C3JCR       | \$479 | DS-3F           | 1.25 | 11.9              | 32             | 10.4/5.1-5.2   | 25,LA |
| 3/4   | 3600 | 115/208-230 | 56C   | D34CA1JCR      | \$388 | DS-3FMP         | 1.25 | 11.4              | 32             | 10.4/5.3-5.2   | 24,LA |
|       | 3600 | 115/230     | 56C   | D34CPM1PCR     | \$516 | DS-3FMP         | 1.25 | 11.4              | 24             | 7.0/3.6        | 23    |
|       | 1800 | 115/230     | 56C   | D34CP2PCR      | \$610 | DS-3FMP         | 1.25 | 11.9              | 29             | 7.0/3.5        | 25    |
|       | 1800 | 115/230     | 56C   | D34CPA2PCR     | \$690 | DS-3FMP         | 1.25 | 13.0              | 29             | 7.0/3.5        | 24    |
| 1     | 3600 | 115/230     | 56C   | D1CPA1PCR      | \$560 | DS-3FMP         | 1.25 | 12.9              | 29             | 9.3/4.3        | 24    |
|       | 1800 | 115/230     | 56C   | D1CP2PCR       | \$662 | DS-3FMP         | 1.15 | 13.0              | 31             | 8.8/4.4        | 25    |
| 1 1/2 | 3600 | 115/208-230 | 56C   | D32C1JCR       | \$499 | DS-3FMP         | 1.15 | 11.9              | 32             | 18.6/9.8-9.3   | 25,LA |
|       | 1800 | 115/230     | 56H   | D32CP2PCR      | \$693 | DS-3FMP         | 1.15 | 12.9              | 37             | 13.4/6.7       | 25    |
| 2     | 3600 | 115/208-230 | 56C   | D2C1JCR        | \$646 | DS-3FMP         | 1.15 | 12.4              | 32             | 22.4/12.4-11.2 | 25,LA |
|       | 1800 | 115/208-230 | 56C   | D2CA2JCR       | \$831 | DS-3FMP         | 1.15 | 13.0              | 32             | 20.0/11.3-10.0 | 24,LA |
|       | 1800 | 115/230     | 56C   | D2CP2PCR       | \$990 | DS-3FMP         | 1.15 | 13.4              | 42             | 17.0/8.5       | 25    |

Note 23 Manual Reset Thermal Protector Overload      Note LA Limited Availability  
 Note 24 Automatic Reset Thermal Protector Overload  
 Note 25 Non-protected

Asset Condition Monitoring Solution to visualize\* health and performance data  
 Refer to Page 109

forecyte

POWERED BY **Nidec**

GENERAL PURPOSE UNIMOUNT™  
 GENERAL PURPOSE STEEL EDGE™  
 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 ALL TYPES  
 VARIABLE SPEED MOTORS AND DRIVES