

# Special Application Commercial Pump Single Phase Open Dripproof (ODP) C-Face



## APPLICATIONS:

Designed for use on chiller, condensate, and other HVAC duty pumps, booster and irrigation pumps, dishwasher and part washer pumps, watering and de-watering pumps, and other commercial duty pumping applications.

## FEATURES:

- Double Sealed Ball Bearings - Locked Drive End Bearing
- Continuous Duty
- 60 Hertz & 60/50 Hertz
- 50/60 Hz Motors have 1.0 S.F. on 50 Hz
- 40°C Ambient
- NEMA<sup>®</sup> "C" Flange Mounting
- Shaft Threads for 56J Mount: 7/16-20 UNC-2A
- Automatic Reset Thermal Overload Protector
- Premium 303 S.S. on 56J Mount & Carbon Steel on 56C Mount
- Discount Symbol: DS-CPMP

| HP         | RPM  | Voltage     | Frame | Catalog Number | List  | Mounting | SF   | Length (inches) | Ship Wt. (lbs.) | Drip Cover* Kit | Max Amps       | Notes |
|------------|------|-------------|-------|----------------|-------|----------|------|-----------------|-----------------|-----------------|----------------|-------|
| 1/3        | 3600 | 115/208-230 | 56C   | EC0332B        | \$126 | Rigid    | 1.75 | 10.8            | 17              | DC48            | 8.0/4.2-4.0    | 98    |
|            | 3600 | 115/208-230 | 56J   | EU0332         | \$126 | No       | 1.75 | 11.3            | 16              | DC48            | 8.0/4.2-4.1    | 98    |
|            | 3600 | 115/208-230 | 56J   | EU0332B        | \$129 | Remov.   | 1.75 | 11.4            | 18              | DC56            | 8.4/4.0-4.2    | 98    |
|            | 1800 | 115/208-230 | 56C   | EC0334         | \$159 | No       | 1.35 | 11.0            | 18              | DC48            | 7.2/3.7-3.6    |       |
|            | 1800 | 115/208-230 | 56C   | EC0334B        | \$162 | Rigid    | 1.35 | 11.0            | 19              | DC48            | 7.2/3.7-3.6    |       |
|            | 1800 | 115/208-230 | 56J   | EU0334         | \$165 | Remov.   | 1.35 | 10.6            | 20              | DC56            | 8.3/4.1-4.2    |       |
| 1/2        | 3600 | 115/208-230 | 56C   | EC0502         | \$130 | No       | 1.6  | 11.2            | 17              | DC48            | 10.8/5.9-5.4   | 98    |
|            | 3600 | 115/208-230 | 56C   | EC0502B        | \$133 | Rigid    | 1.6  | 11.1            | 18              | DC56            | 10.4/5.1-5.2   | 98    |
|            | 3600 | 115/208-230 | 56J   | EU0502         | \$133 | No       | 1.6  | 11.7            | 17              | DC48            | 10.8/5.9-5.5   | 98    |
|            | 3600 | 115/208-230 | 56J   | EU0502B        | \$136 | Remov.   | 1.6  | 11.6            | 18              | DC56            | 10.4/5.1-5.2   | 98    |
|            | 1800 | 115/208-230 | 56C   | EC0504         | \$171 | No       | 1.25 | 10.4            | 21              | DC56            | 10.0/5.1-5.0   |       |
|            | 1800 | 115/208-230 | 56C   | EC0504B        | \$173 | Rigid    | 1.25 | 10.4            | 22              | DC56            | 10.0/5.1-5.0   |       |
| 3/4        | 3600 | 208-230/115 | 56J   | EU0504         | \$176 | Remov.   | 1.25 | 10.9            | 22              | DC56            | 10.0/5.1-5.0   |       |
|            | 3600 | 208-230/115 | 56C   | EC0752         | \$146 | No       | 1.5  | 11.9            | 18              | DC48            | 7.0-6.4/12.8   | 98    |
|            | 3600 | 208-230/115 | 56C   | EC0752B        | \$149 | Rigid    | 1.5  | 11.6            | 19              | DC56            | 7.3-7.0/14.0   | 98    |
|            | 3600 | 208-230/115 | 56J   | EU0752         | \$149 | No       | 1.5  | 12.4            | 18              | DC48            | 7.0-6.4/12.8   | 98    |
|            | 3600 | 208-230/115 | 56J   | EU0752B        | \$152 | Remov.   | 1.5  | 12.1            | 19              | DC56            | 7.3-7.0/14.0   | 98    |
|            | 1800 | 208-230/115 | 56C   | EC0754         | \$183 | No       | 1.25 | 10.9            | 24              | DC56            | 7.2-7.0/13.9   |       |
| 1          | 1800 | 208-230/115 | 56C   | EC0754B        | \$186 | Rigid    | 1.25 | 10.9            | 25              | DC56            | 7.2-7.0/13.9   |       |
|            | 1800 | 208-230/115 | 56J   | EU0754         | \$189 | Remov.   | 1.25 | 11.4            | 24              | DC56            | 7.2-7.0/13.9   |       |
|            | 3600 | 208-230/115 | 56C   | EC1002         | \$169 | No       | 1.4  | 12.2            | 20              | DC48            | 8.5-7.7/15.4   | 98    |
|            | 3600 | 208-230/115 | 56C   | EC1002B        | \$172 | Rigid    | 1.4  | 11.9            | 21              | DC56            | 8.6-8.1/16.2   | 98    |
|            | 3600 | 208-230/115 | 56J   | EU1002         | \$172 | No       | 1.4  | 12.7            | 20              | DC48            | 8.5-7.7/15.4   | 98    |
|            | 3600 | 208-230/115 | 56J   | EU1002B        | \$175 | Remov.   | 1.4  | 12.4            | 21              | DC56            | 8.6-8.1/16.2   | 98    |
| 1-1/2      | 1800 | 208-230/115 | 56C   | EC1004         | \$202 | No       | 1.15 | 11.6            | 30              | DC56            | 8.4-8.2/16.4   |       |
|            | 1800 | 208-230/115 | 56C   | EC1004B        | \$205 | Rigid    | 1.15 | 11.6            | 31              | DC56            | 8.4-8.2/16.4   |       |
|            | 1800 | 208-230/115 | 56J   | EU1004         | \$207 | Remov.   | 1.15 | 12.1            | 30              | DC56            | 8.4-8.2/16.4   |       |
|            | 3600 | 208-230/115 | 56C   | EC1502         | \$194 | No       | 1.3  | 12.4            | 30              | DC56            | 11.3-10.9/21.8 | 98    |
|            | 3600 | 208-230/115 | 56C   | EC1502B        | \$197 | Rigid    | 1.3  | 12.4            | 31              | DC56            | 11.3-10.9/21.8 | 98    |
|            | 3600 | 208-230/115 | 56J   | EU1502         | \$197 | No       | 1.3  | 12.9            | 30              | DC56            | 11.3-10.9/21.8 | 98    |
| FIRE PUMPS | 3600 | 208-230/115 | 56J   | EU1502B        | \$201 | Remov.   | 1.3  | 12.9            | 31              | DC56            | 11.3-10.9/21.8 | 98    |
|            | 1800 | 208-230/115 | 56C   | EC1504         | \$225 | No       | 1.15 | 11.6            | 31              | DC56            | 9.4-9.0/18.0   | 18    |
|            | 1800 | 208-230/115 | 56C   | EC1504B        | \$228 | Rigid    | 1.15 | 11.6            | 32              | DC56            | 9.4-9.0/18.0   | 18    |
|            | 1800 | 208-230/115 | 56J   | EU1504         | \$231 | Remov.   | 1.15 | 12.1            | 31              | DC56            | 9.4-9.0/18.0   | 18    |

Note 18 Incorporates Run Capacitor  
Note 98 50/60 Hz Motor

\*Drip Cover Kits sold in multiples of three:

DC48 List/Ea. \$18, DS-3TE; DC56 List/Ea. \$18, DS-3TE



Extreme E<sup>®</sup> represents our most efficient running, highest performing lines of motors.

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| HP | RPM  | Voltage     | Frame | Catalog Number | List  | Mounting | SF   | Length (inches) | Ship Wt. (lbs.) | Drip Cover* Kit | Max Amps       | Notes  |
|----|------|-------------|-------|----------------|-------|----------|------|-----------------|-----------------|-----------------|----------------|--------|
| 2  | 3600 | 208-230/115 | 56C   | EC2002         | \$224 | No       | 1.2  | 12.4            | 32              | DC56            | 12.2-11.1/22.2 | 18, 98 |
|    | 3600 | 208-230/115 | 56C   | EC2002B        | \$227 | Rigid    | 1.2  | 12.4            | 33              | DC56            | 12.2-11.1/22.2 | 18, 98 |
|    | 3600 | 208-230/115 | 56J   | EU2002         | \$226 | No       | 1.2  | 12.9            | 32              | DC56            | 12.2-11.1/22.2 | 18, 98 |
|    | 3600 | 208-230/115 | 56J   | EU2002B        | \$231 | Remov.   | 1.2  | 12.9            | 33              | DC56            | 12.2-11.1/22.2 | 18, 98 |
|    | 1800 | 208-230     | 56C   | EC2004         | \$251 | No       | 1.15 | 13.1            | 42              | DC56            | 10.9-9.9       | 18     |
|    | 1800 | 208-230     | 56C   | EC2004B        | \$255 | Rigid    | 1.15 | 13.1            | 43              | DC56            | 10.9-9.9       | 18     |
|    | 1800 | 208-230     | 56J   | EU2004         | \$258 | Remov.   | 1.15 | 13.6            | 42              | DC56            | 10.9-9.9       | 18     |
| 3  | 3600 | 208-230     | 56C   | EC3002         | \$256 | No       | 1.15 | 12.9            | 37              | DC56            | 15.7-14.2      | 18     |
|    | 3600 | 208-230     | 56C   | EC3002B        | \$260 | Rigid    | 1.15 | 12.9            | 38              | DC56            | 15.7-14.2      | 18     |
|    | 3600 | 208-230     | 56J   | EU3002         | \$259 | No       | 1.15 | 13.4            | 37              | DC56            | 15.7-14.2      | 18     |
|    | 3600 | 208-230     | 56J   | EU3002B        | \$262 | Remov.   | 1.15 | 13.4            | 38              | DC56            | 15.7-14.2      | 18     |

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