

# Special Application Commercial Pump Three 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
- 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 | 208-230/460 | 56C   | EE251          | \$141 | No       | 1.75 | 10.6            | 20              | DC48            | 2.4-2.6/1.3  | 98, LA |
|       | 3600 | 208-230/460 | 56C   | EE251B         | \$144 | Rigid    | 1.75 | 11.1            | 25              | DC56            | 2.1-2.0/1.0  | 98, LA |
|       | 3600 | 208-230/460 | 56J   | EE137          | \$144 | No       | 1.75 | 11.1            | 20              | DC48            | 2.4-2.6/1.3  | 98, LA |
|       | 3600 | 208-230/460 | 56J   | EE137B         | \$148 | Remov.   | 1.75 | 11.6            | 25              | DC56            | 2.1-2.0/1.0  | 98, LA |
|       | 3600 | 575         | 56J   | EE137-5        | \$151 | No       | 1.75 | 11.1            | 20              | DC48            | 1            | LA     |
|       | 1800 | 208-230/460 | 56C   | EE158          | \$167 | No       | 1.35 | 10.9            | 19              | DC56            | 1.8-2.0/1.0  | 98, LA |
|       | 1800 | 208-230/460 | 56C   | EE158B         | \$170 | Rigid    | 1.35 | 10.9            | 20              | DC56            | 1.8-2.0/1.0  | 98, LA |
|       | 1800 | 208-230/460 | 56J   | EE043          | \$173 | Remov.   | 1.35 | 11.4            | 20              | DC56            | 1.8-2.0/1.0  | 98, LA |
| 1/2   | 3600 | 208-230/460 | 56C   | EE254          | \$144 | No       | 1.6  | 10.8            | 22              | DC48            | 2.8-2.7/1.35 | 98     |
|       | 3600 | 208-230/460 | 56C   | EE254B         | \$147 | Rigid    | 1.6  | 11.1            | 22              | DC56            | 2.7-2.4/1.2  | 98     |
|       | 3600 | 208-230/460 | 56J   | EE155          | \$148 | No       | 1.6  | 11.3            | 22              | DC48            | 2.8-2.7/1.35 | 98, LA |
|       | 3600 | 208-230/460 | 56J   | EE155B         | \$151 | Remov.   | 1.6  | 11.6            | 25              | DC56            | 2.7-2.4/1.2  | 98     |
|       | 3600 | 575         | 56J   | EE155-5        | \$155 | No       | 1.6  | 11.3            | 22              | DC48            | 1.1          | LA     |
|       | 1800 | 208-230/460 | 56C   | EE358          | \$169 | No       | 1.25 | 10.9            | 19              | DC56            | 2.2-2.2/1.1  | 98     |
|       | 1800 | 208-230/460 | 56C   | EE358B         | \$172 | Rigid    | 1.25 | 10.9            | 20              | DC56            | 2.2-2.2/1.1  | 98     |
|       | 1800 | 208-230/460 | 56J   | EE044          | \$175 | Remov.   | 1.25 | 11.4            | 20              | DC56            | 2.2-2.2/1.1  | 98     |
| 3/4   | 3600 | 208-230/460 | 56C   | EE508          | \$153 | No       | 1.5  | 11.3            | 25              | DC48            | 3.8-3.6/1.8  | 98     |
|       | 3600 | 208-230/460 | 56C   | EE508B         | \$156 | Rigid    | 1.5  | 11.1            | 25              | DC56            | 3.7-3.6/1.8  | 98     |
|       | 3600 | 208-230/460 | 56J   | EE446          | \$156 | No       | 1.5  | 11.8            | 25              | DC48            | 3.8-3.6/1.8  | 98     |
|       | 3600 | 208-230/460 | 56J   | EE446B         | \$159 | Remov.   | 1.5  | 11.6            | 25              | DC56            | 3.7-3.6/1.8  | 98     |
|       | 3600 | 575         | 56J   | EE446-5        | \$164 | No       | 1.5  | 11.8            | 25              | DC48            | 1.7          | -      |
|       | 1800 | 208-230/460 | 56C   | EE379          | \$184 | No       | 1.25 | 11.4            | 22              | DC56            | 3.3-3.2/1.6  | 98     |
|       | 1800 | 208-230/460 | 56C   | EE379B         | \$187 | Rigid    | 1.25 | 11.4            | 23              | DC56            | 3.3-3.2/1.6  | 98     |
|       | 1800 | 208-230/460 | 56J   | EE045          | \$190 | Remov.   | 1.25 | 11.9            | 23              | DC56            | 3.3-3.2/1.6  | 98     |
| 1     | 3600 | 208-230/460 | 56C   | EE511          | \$167 | No       | 1.4  | 11.6            | 26              | DC48            | 4.6-4.6/2.3  | 98     |
|       | 3600 | 208-230/460 | 56C   | EE511B         | \$170 | Rigid    | 1.4  | 11.1            | 26              | DC56            | 4.4-4.2/2.1  | 98     |
|       | 3600 | 208-230/460 | 56J   | EE506          | \$170 | No       | 1.4  | 12.1            | 26              | DC48            | 4.6-4.6/2.3  | 98     |
|       | 3600 | 208-230/460 | 56J   | EE506B         | \$173 | Remov.   | 1.4  | 11.6            | 26              | DC56            | 4.4-4.2/2.1  | 98     |
|       | 3600 | 575         | 56J   | EE506-5        | \$176 | No       | 1.4  | 12.1            | 26              | DC48            | 2.4          | -      |
|       | 1800 | 208-230/460 | 56C   | EE258          | \$194 | No       | 1.15 | 11.6            | 24              | DC56            | 3.8-3.8/1.9  | 98     |
|       | 1800 | 208-230/460 | 56C   | EE258B         | \$197 | Rigid    | 1.15 | 11.6            | 25              | DC56            | 3.8-3.8/1.9  | 98     |
|       | 1800 | 208-230/460 | 56J   | EE046          | \$200 | Remov.   | 1.15 | 12.1            | 25              | DC56            | 3.8-3.8/1.9  | 98     |
| 1-1/2 | 3600 | 208-230/460 | 56C   | EE609          | \$197 | No       | 1.3  | 11.4            | 27              | DC56            | 6.0-5.8/2.9  | 98     |
|       | 3600 | 208-230/460 | 56C   | EE609B         | \$200 | Rigid    | 1.3  | 11.4            | 27              | DC56            | 6.0-5.8/2.9  | 98     |
|       | 3600 | 208-230/460 | 56J   | EE607          | \$200 | No       | 1.3  | 11.9            | 27              | DC56            | 6.0-5.8/2.9  | 98     |

Note 98 50/60 Hz Motor  
Note LA Limited Availability

\*Drip Cover Kits sold in multiples of three:  
DC48 List/Ea. \$18, DS-3TE; DC56 List/Ea. \$18, DS-3TE

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| HP    | RPM  | Voltage     | Frame | Catalog Number | List  | Mounting | SF   | Length (inches) | Ship Wt. (lbs.) | Drip Cover* Kit | Max Amps    | Notes |
|-------|------|-------------|-------|----------------|-------|----------|------|-----------------|-----------------|-----------------|-------------|-------|
| 1-1/2 | 3600 | 208-230/460 | 56J   | EE607B         | \$203 | Remov.   | 1.3  | 11.9            | 27              | DC56            | 6.0-5.8/2.9 | 98    |
|       | 3600 | 575         | 56J   | EE607-5        | \$206 | Remov.   | 1.3  | 11.9            | 27              | DC56            | 2.2         | -     |
|       | 1800 | 208-230/460 | 56C   | EE930          | \$208 | No       | 1.15 | 12.6            | 32              | DC56            | 5.4-4.8/2.4 | 98    |
|       | 1800 | 208-230/460 | 56C   | EE930B         | \$211 | Rigid    | 1.15 | 12.6            | 33              | DC56            | 5.4-4.8/2.4 | 98    |
|       | 1800 | 208-230/460 | 56J   | EE047          | \$214 | Remov.   | 1.15 | 13.1            | 33              | DC56            | 5.4-4.8/2.4 | 98    |
| 2     | 3600 | 208-230/460 | 56C   | EE612          | \$233 | No       | 1.2  | 11.9            | 30              | DC56            | 6.6-6.4/3.2 | 98    |
|       | 3600 | 208-230/460 | 56C   | EE612B         | \$237 | Rigid    | 1.2  | 11.9            | 30              | DC56            | 6.6-6.4/3.2 | 98    |
|       | 3600 | 208-230/460 | 56J   | EE733          | \$237 | No       | 1.2  | 12.4            | 30              | DC56            | 6.6-6.4/3.2 | 98    |
|       | 3600 | 208-230/460 | 56J   | EE733B         | \$241 | Remov.   | 1.2  | 12.4            | 30              | DC56            | 6.6-6.4/3.2 | 98    |
|       | 3600 | 575         | 56J   | EE733-5        | \$244 | Remov.   | 1.2  | 12.4            | 30              | DC56            | 2.6         | -     |
|       | 1800 | 208-230/460 | 56C   | EE708          | \$232 | No       | 1.15 | 13.1            | 38              | DC56            | 6.7-6.4/3.2 | -     |
|       | 1800 | 208-230/460 | 56C   | EE708B         | \$236 | Rigid    | 1.15 | 13.1            | 39              | DC56            | 6.7-6.4/3.2 | -     |
|       | 1800 | 208-230/460 | 56J   | EE048          | \$239 | Remov.   | 1.15 | 13.6            | 39              | DC56            | 6.7-6.4/3.2 | -     |
| 3     | 3600 | 208-230/460 | 56C   | EE736          | \$282 | No       | 1.15 | 12.9            | 35              | DC56            | 9.6-9.4/4.7 | -     |
|       | 3600 | 208-230/460 | 56C   | EE736B         | \$286 | Rigid    | 1.15 | 12.9            | 35              | DC56            | 9.6-9.4/4.7 | -     |
|       | 3600 | 208-230/460 | 56J   | EE734          | \$285 | No       | 1.15 | 13.4            | 35              | DC56            | 9.6-9.4/4.7 | -     |
|       | 3600 | 208-230/460 | 56J   | EE734B         | \$289 | Remov.   | 1.15 | 13.4            | 35              | DC56            | 9.6-9.4/4.7 | -     |
|       | 3600 | 575         | 56J   | EE734-5        | \$292 | Remov.   | 1.15 | 13.4            | 35              | DC56            | 3.4         | -     |

## Value Added Product Features on Commercial Duty Pump Single Phase Motors

### Short Motor Length

Our motors can fit in places where others cannot.

### Double Sealed Ball Bearings

Longer bearing life due to greater water resistance compared to double shielded ball bearings.

### 303 Stainless Steel Shaft Ext.

Superior corrosion resistance vs. 416 S.S. for chemical processing applications (56J Mount Motors Only).

### 50/60 Hz on Single Phase Motors — Standard Offering

Reduce your inventory. No longer a need to purchase that occasional 50 Hz motor at a premium price.

### Spread Voltage — Standard Offering (208-230/115)

Maximum versatility & greater inventory flexibility.

### Bolt-On Base Availability

One motor suitable for base mount or vertical shaft down mount.

### Switch Contacts Protected from Environmental Hazards

Protects delicate switch components from contaminants that can cause single phase ODP motor failures.

### Class F Insulation Approved Component Parts

Longer motor life due to greater thermal capacity components. Great feature for high ambient environments.

### CE Logo on TEFC Products

Readily marked for use in the European pump market.

### Powder Coat Paint Process

Passes 500 Hr. Salt Spray Test.

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