

# Heating, Ventilating, Air Conditioning Aeration Fan, Single Phase

Totally Enclosed, Air Over, Rigid Base

**Applications:** Direct drive vane axial fans. These totally enclosed/air over motors must be mounted within the airstream for proper cooling.

- Features:**
- Capacitor start design for high starting torque
  - Double sealed ball bearings
  - Heavy gauge steel frame and base
  - 56Z & 143-5TZ have keyway and 1/4" x 20" UNC tapped hole
  - 18" Leads for ease of connection
  - Automatic reset thermal protector
  - 1.15 Service Factor
  - UL Recognized and CSA Certified



| HP           | RPM  | VOLTS   | FRAME | OVER LOAD | CAT. NO. | MODEL NO.   | LIST PRICE            | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | "C" DIM. | FOOT NOTES |
|--------------|------|---------|-------|-----------|----------|-------------|-----------------------|-------------|-----------|-------------------|----------|------------|
| <b>3/4</b>   | 3600 | 115/230 | 56    | AUTO      | F120     | 56C34T160   | <a href="#">\$242</a> | F1          | 9.6/4.8   | 23                | 10.47    | 17,62      |
| <b>1</b>     | 3600 | 115/230 | 56    | AUTO      | F121     | 56C34T159   | <a href="#">\$276</a> | F1          | 12.4/6.2  | 20                | 11.47    | 17,62      |
|              | 3600 | 115/230 | 56Z   | AUTO      | F107★    | 56C34T5302  | <a href="#">\$268</a> | F1          | 12.0/6.0  | 29                | 10.94    |            |
| <b>1 1/2</b> | 3600 | 115/230 | 143TZ | AUTO      | F108★    | 143TCTR5301 | <a href="#">\$540</a> | S1          | 16.8/8.4  | 35                | 11.49    | 5          |
| <b>2</b>     | 3600 | 115/230 | 143TZ | AUTO      | F109     | 143TCTR5302 | <a href="#">\$661</a> | S1          | 21.2/10.6 | 38                | 11.99    | 5          |
| <b>3</b>     | 3600 | 230     | 145TZ | AUTO      | F110★    | 145TBTR5301 | <a href="#">\$901</a> | S1          | 11.4      | 52                | 13.49    | 1,5        |

★ Stock Model

## Attic Fan, Single Phase, Split Phase

Dripproof, Air Over, Resilient Base

**Applications:** Belted and direct drive attic fans where the motor is placed within the airstream and low to moderate torque is required. Intended for use in relatively clean and dry environments.

- Features:**
- Variable torque on two speed motors
  - Ball bearings
  - Heavy gauge steel frame and resilient, "cradle" style base
  - Wiring entrance at shaft end
  - 48Y Frame has 48/56 Frame mounting holes
  - 56YZ frame with 3" shaft height, 1/2" diameter shaft, and 5/8" adapter with keyway included
  - 1.0 Service Factor
  - UL Recognized and CSA Certified



| HP         | RPM       | VOLTS | FRAME | OVER LOAD | CAT. NO. | MODEL NO.  | LIST PRICE            | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | "C" DIM. | FOOT NOTES |
|------------|-----------|-------|-------|-----------|----------|------------|-----------------------|-------------|-----------|-------------------|----------|------------|
| <b>1/3</b> | 1800/1200 | 115   | 48Y   | AUTO      | B402★    | 48S17D7209 | <a href="#">\$194</a> | F1          | 5.3/2.9   | 21                | 10.31    |            |
|            | 1800      | 115   | 48Y   | AUTO      | B400★    | 48S17D997  | <a href="#">\$128</a> | F1          | 6.6       | 14                | 9.34     |            |
| <b>1/2</b> | 1800      | 115   | 56YZ  | AUTO      | B401★    | 56S17D2062 | <a href="#">\$160</a> | F1          | 7.8       | 18                | 10.47    | 53         |

★ Stock Model

### Footnotes:

- 1 Capacitor Start/Capacitor Run design for reduced amperage
- 5 56H, 143T, and 145T Combination Base with 12 mounting holes
- 17 1.0 Service Factor
- 53 1/2" Shaft with 5/8" adapter with Key
- 62 43" Leads

# Centrifugal Fan, Single Phase

## Dripproof, Rigid Base

**Applications:** Direct drive centrifugal fans installed in relatively clean and dry applications.

- Features:**
- Capacitor start/capacitor run design for high starting torque and low amps
  - Ball bearings, mechanically locked on shaft end
  - Heavy gauge steel frame and base
  - Shafts are 1" longer than NEMA standard for extra clearance
  - Rodent screens
  - Thermostats for thermal overload protection
  - 1.15 Service Factor
  - UL Recognized and CSA Certified

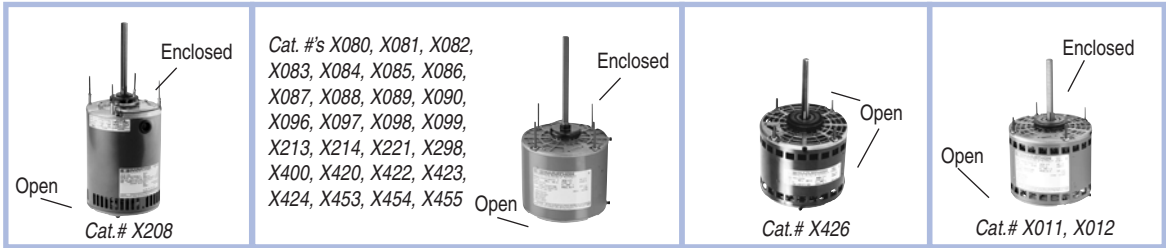
| HP    | RPM  | VOLTS   | FRAME | OVER<br>LOAD | CAT.<br>NO. | MODEL<br>NO. | LIST<br>PRICE | MULT.<br>SYMB. | F.L.<br>AMPS | APPROX.<br>WGHT.<br>LBS. | "C"<br>DIM. | FOOT<br>NOTES |
|-------|------|---------|-------|--------------|-------------|--------------|---------------|----------------|--------------|--------------------------|-------------|---------------|
| 5     | 1800 | 208-230 | 184TZ | TSTAT        | Z124        | 184TBDR7369  | \$1,291       | S1             | 23.0-21.0    | 82                       | 16.72       |               |
| 7 1/2 | 1800 | 208-230 | 215TZ | TSTAT        | Z125        | 215TBDR7361  | \$1,709       | S1             | 35.2         | 135                      | 19.19       |               |
| 10    | 1800 | 230     | 215TZ | TSTAT        | Z126        | 215TBDW7362  | \$1,804       | S1             | 44.0         | 158                      | 18.70       |               |
| 15    | 1800 | 230     | 256TZ | TSTAT        | Z127        | 256TBDX7028  | \$2,236       | S1             | 61.0         | 187                      | 24.06       | 17            |

# Condenser Fan, Single Phase, PSC

## 48 Frame, Open Air Over, Shaft Up Thru-Bolt Mount

**Applications:** Direct drive condenser fans mounted vertically, shaft up. Models with open brackets should be mounted where they are shielded from rain. These motors need to be mounted within the airflow of the fan for proper cooling.

- Features:**
- Frame and shaft end bracket enclosed, except X011, X012, and X208 have open frames and X426 has open frame and brackets
  - **Single and multi-speed models as noted**
  - Ball bearings
  - Weather resistant reversing plug
  - 30" long leads
  - Shaft with flat, unless otherwise noted
  - Shaft slinger
  - 1-5/8" Extended thru-bolts on shaft end, except where noted
  - Automatic reset thermal protector
  - Lug mount kits and other accessories available, see Accessories section
  - UL Recognized and CSA Certified
  - **Capacitor not included, see Accessories section**



| HP  | RPM    | VOLTS   | FRAME | CAT.<br>NO. | MODEL<br>NO. | LIST<br>PRICE | MULT.<br>SYMB. | F.L.<br>AMPS | APPROX.<br>WGHT.<br>LBS. | FRAME<br>LENGTH | SHAFT<br>DIM. | FOOT<br>NOTES |
|-----|--------|---------|-------|-------------|--------------|---------------|----------------|--------------|--------------------------|-----------------|---------------|---------------|
| 1/4 | 1625/1 | 208-230 | 48Y   | X012 ★      | 48A17O2006   | \$137         | F1             | 1.8          | 11                       | 4 1/2           | 1/2 x 6       | 30,34,44      |
|     | 1625/1 | 460     | 48Y   | X420 ★      | 48A17O169    | \$183         | F1             | 1.0          | 12                       | 4               | 1/2 x 6       | 34            |
|     | 1075/2 | 208-230 | 48Y   | X081 ★      | 48A11O2031   | \$153         | F1             | 1.9          | 11                       | 4 1/4           | 1/2 x 6       |               |
|     | 1075/2 | 208-230 | 48Y   | X080 ★      | 48A11O2030   | \$136         | F1             | 1.9          | 14                       | 4 1/4           | 1/2 x 6       |               |
|     | 1075/1 | 208-230 | 48Y   | X213 ★      | 48A11O1524   | \$120         | F1             | 1.5          | 12                       | 4 1/4           | 1/2 x 6       | 21            |
|     | 1075/1 | 208-230 | 48Y   | X087 ★      | 48A11O2029   | \$124         | F1             | 2.0          | 12                       | 4 1/4           | 1/2 x 6       |               |
|     | 1075/1 | 460     | 48Y   | X423 ★      | 48A11O2055   | \$141         | F1             | 1.0          | 13                       | 4 1/4           | 1/2 x 6       | 36            |
|     | 825/1  | 208-230 | 48Y   | X097 ★      | 48A8O182     | \$183         | F1             | 1.67         | 13                       | 4 1/2           | 1/2 x 6       |               |
| 1/3 | 1625/3 | 208-230 | 48Y   | X011 ★      | 48A17O2005   | \$147         | F1             | 2.3          | 16                       | 4 3/4           | 1/2 x 6       | 30,34,44      |
|     | 1075/2 | 208-230 | 48Y   | X083 ★      | 48A11O2034   | \$162         | F1             | 3.0          | 14                       | 4 3/4           | 1/2 x 6       |               |
|     | 1075/2 | 208-230 | 48Y   | X082 ★      | 48A11O2033   | \$148         | F1             | 3.0          | 14                       | 4 3/4           | 1/2 x 6       |               |

★ Stock Model

**Footnotes:**  
17 1.0 Service Factor  
21 60°C Ambient

30 Resilient ring mount, base not included  
34 1" Thru-bolts, shaft end  
36 1-1/4" Thru-bolts, shaft end  
44 1" Thru-bolts, opposite shaft end

Continued on next page.

## Condenser Fan, Single Phase, PSC

### 48 Frame, Open Air Over, Shaft Up Thru-Bolt Mount

| HP         | RPM    | VOLTS   | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.         | FOOT NOTES |
|------------|--------|---------|-------|----------|------------|------------|-------------|-----------|-------------------|--------------|--------------------|------------|
| <b>1/3</b> | 1075/1 | 208-230 | 48Y   | X214 ★   | 48A11O1525 | \$129      | F1          | 2.6       | 13                | 4 1/2        | 1/2 x 6            | 21         |
|            | 1075/1 | 208-230 | 48Y   | X088 ★   | 48A11O2032 | \$133      | F1          | 3.0       | 12                | 4 3/4        | 1/2 x 6            |            |
|            | 1075/1 | 460     | 48Y   | X424 ★   | 48A11O2054 | \$160      | F1          | 1.4       | 20                | 4 3/4        | 1/2 x 6            | 36         |
|            | 825/1  | 208-230 | 48Y   | X086 ★   | 48A8O2001  | \$206      | F1          | 2.4       | 17                | 5 1/4        | 1/2 x 6            |            |
| <b>1/2</b> | 1625/1 | 460     | 48Y   | X422 ★   | 48A17O172  | \$232      | F1          | 1.7       | 15                | 5            | 1/2 x 6            | 34         |
|            | 1625/1 | 575     | 48Y   | X454 ★   | 48A17O250  | \$232      | F1          | 1.35      | 15                | 5            | 1/2 x 6            | 35         |
|            | 1075/2 | 208-230 | 48Y   | X084 ★   | 48A11O663  | \$166      | F1          | 4.2       | 18                | 5 1/2        | 1/2 x 6            | d          |
|            | 1075/2 | 208-230 | 48Y   | X096 ★   | 48A11O840  | \$178      | F1          | 4.2       | 19                | 5 1/2        | 1/2 x 6            |            |
|            | 1075/1 | 208-230 | 48Y   | X089 ★   | 48A11O2035 | \$150      | F1          | 4.2       | 17                | 5 1/4        | 1/2 x 6            |            |
|            | 1075/1 | 208-230 | 48Y   | X221 ★   | 48A11O1526 | \$147      | F1          | 2.7       | 15                | 5            | 1/2 x 6            | 21         |
|            | 1075/1 | 460     | 48Y   | X400 ★   | 48A11O2017 | \$180      | F1          | 1.8       | 17                | 5            | 1/2 x 6            | 34         |
|            | 1075/1 | 575     | 48Y   | X453 ★   | 48A11O1771 | \$180      | F1          | 1.15      | 17                | 5            | 1/2 x 6            | 35         |
|            | 825/1  | 208-230 | 48Y   | X098 ★   | 48A8O181   | \$247      | F1          | 3.3       | 18                | 5 1/2        | 1/2 x 6            |            |
|            | 825/1  | 208-230 | 56YZ  | X208 ★   | 56A8O5     | \$349      | F1          | 3.4       | 22                | 8 5/8        | 5/8 x 6 w/key/flat | 30         |
|            |        |         |       |          |            |            |             |           |                   |              |                    |            |
| <b>3/4</b> | 1075/2 | 208-230 | 48Y   | X085 ★   | 48A11O678  | \$206      | F1          | 5.1       | 18                | 5 1/2        | 1/2 x 6            |            |
|            | 1075/1 | 208-230 | 48Y   | X298 ★   | 48A11O2059 | \$172      | F1          | 4.2       | 17                | 5 1/4        | 1/2 x 6            |            |
|            | 1075/1 | 208-230 | 48Y   | X090 ★   | 48A11O2007 | \$194      | F1          | 4.6       | 17                | 5 1/2        | 1/2 x 6            |            |
|            | 1075/1 | 460     | 48Y   | X099 ★   | 48A11O2016 | \$207      | F1          | 2.5       | 20                | 5 1/2        | 1/2 x 6            | 34         |
|            | 1075/1 | 460     | 48YZ  | X426 ★   | 48A11O1375 | \$251      | F1          | 2.2       | 19                | 5 1/2        | 5/8 x 4 1/2 w/key  | 69         |
|            | 1075/1 | 575     | 48Y   | X455 ★   | 48A11O1770 | \$207      | F1          | 1.7       | 19                | 5 1/2        | 1/2x6              | 35         |

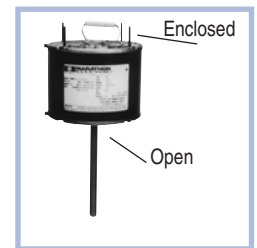
★ Stock Model

## Condenser Fan, Single Phase, PSC

### 48 Frame, Open Air Over, Shaft Down Thru-Bolt Mount

**Applications:** Direct drive condenser fans mounted vertically, shaft down. These motors need to be mounted within the airflow of the fan for proper cooling.

- Features:**
- Frame and opposite shaft end bracket are enclosed for vertical shaft down mounting
  - Weather resistant reversing plug
  - 30" Long leads
  - Shaft slinger
  - 1-1/4" Extended thru-bolts on shaft end, except where noted
  - Automatic reset thermal protector
  - Ball Bearings
  - UL Recognized and CSA Certified
  - **Capacitor not included, see Accessories section**



| HP         | RPM  | VOLTS   | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|------------|------|---------|-------|----------|------------|------------|-------------|-----------|-------------------|--------------|-------------|------------|
| <b>1/8</b> | 825  | 208-230 | 48Y   | X278 ★   | 48A8O206   | \$168      | F1          | .9        | 12                | 4 1/4        | 1/2 x 4 3/4 | 37,44      |
| <b>1/6</b> | 1075 | 208-230 | 48Y   | X440 ★   | 48A11O2065 | \$111      | F1          | 1.3       | 10                | 4            | 1/2 x 6     |            |
| <b>1/5</b> | 1075 | 208-230 | 48Y   | X216 ★   | 48A11O1097 | \$124      | F1          | 1.6       | 10                | 3 3/4        | 1/2 x 6     | 37,44,60   |
| <b>1/4</b> | 1075 | 208-230 | 48Y   | X441 ★   | 48A11O2062 | \$136      | F1          | 1.9       | 11                | 4 1/4        | 1/2 x 6     |            |
| <b>1/3</b> | 1075 | 208-230 | 48Y   | X442 ★   | 48A11O2064 | \$145      | F1          | 2.7       | 14                | 4 3/4        | 1/2 x 6     |            |
|            | 1075 | 208-230 | 48Y   | X297 ★   | 48A11T509  | \$131      | F1          | 1.8       | 11                | 4 1/4        | 1/2 x 3 3/4 | N,29,41,60 |
| <b>1/2</b> | 1075 | 208-230 | 48Y   | X443 ★   | 48A11O2063 | \$161      | F1          | 3.9       | 18                | 5 1/4        | 1/2 x 6     |            |
| <b>3/4</b> | 1075 | 208-230 | 48Y   | X444 ★   | 48A11O1596 | \$214      | F1          | 4.7       | 18                | 5 1/2        | 1/2 x 6     |            |

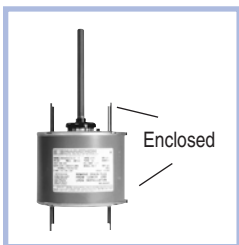
★ Stock Model

**Footnotes:**

- |    |                                                                                         |    |                                              |
|----|-----------------------------------------------------------------------------------------|----|----------------------------------------------|
| d  | Will become build-up item when current stock is gone                                    | 35 | 1-1/8" Thru-bolts, shaft end                 |
| N  | Totally Enclosed, Non-Ventilated                                                        | 37 | 1-1/2" Thru-bolts, shaft end                 |
| 21 | 60°C Ambient                                                                            | 41 | 5/8" Thru-bolts, opposite shaft end          |
| 29 | Weep holes with removable plugs on end brackets. Remove bottom plug after installation. | 44 | 1" Thru-bolts, opposite shaft end            |
| 30 | Resilient ring mount, base not included                                                 | 60 | Four locating Set Screws on frame, 90° apart |
| 34 | 1" Thru-bolts, shaft end                                                                | 69 | 50°C Ambient                                 |

# Condenser Fan, Single Phase, PSC

## 48 Frame, Totally Enclosed Air Over, All Angle Thru-Bolt Mount



**Applications:** Direct drive condenser fans for all angle mounting. These motors need to be mounted within the airflow of the fan for proper cooling.

**Features:**

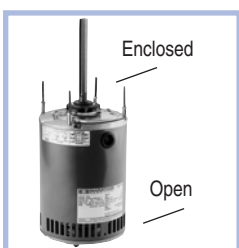
- Frame and end brackets enclosed
- **Single and multi-speed models, as noted**
- Sleeve or ball bearings, as noted
- Weather resistant reversing plug
- 30" long leads
- Shaft slinger
- 1-1/2" Thru-bolts on shaft end, 1" thru-bolts on lead end except where noted
- Automatic reset thermal protector
- Weep holes with removable plugs on end brackets. Remove bottom plug after installation.
- Lug mount kits and other accessories available (see Accessories section)
- **60°C ambient where noted**
- UL Recognized and CSA Certified
- **Capacitor not included, see Accessories section**

| HP         | RPM    | VOLTS   | FRAME | BRGS.  | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM. | FOOT NOTES |
|------------|--------|---------|-------|--------|----------|------------|--------------|-------------|-----------|-------------------|--------------|------------|------------|
| <b>1/6</b> | 1075/2 | 208-230 | 48Y   | BALL   | X429★    | 48A11T2020 | <b>\$149</b> | F1          | 1.3       | 11                | 4            | 1/2 x 6    | 36         |
|            | 1075/1 | 208-230 | 48Y   | BALL   | X427★    | 48A11T2017 | <b>\$141</b> | F1          | 1.3       | 10                | 3 3/4        | 1/2 x 6    |            |
|            | 1075/1 | 208-230 | 48Y   | BALL   | X411★    | 48A11T2008 | <b>\$124</b> | F1          | 1.3       | 10                | 3 3/4        | 1/2 x 6    |            |
|            | 825/1  | 208-230 | 48Y   | BALL   | X465★    | 48A8T11002 | <b>\$149</b> | F1          | 1.1       | 17                | 4 1/4        | 1/2 X 6    | 21         |
| <b>1/4</b> | 1625/2 | 208-230 | 48Y   | BALL   | X463★    | 48A17T356  | <b>\$153</b> | F1          | 1.4       | 13                | 4 1/2        | 1/2 x 6    | 21,94      |
|            | 1075/2 | 208-230 | 48Y   | BALL   | X430★    | 48A11T463  | <b>\$162</b> | F1          | 1.8       | 19                | 4 1/2        | 1/2 x 6    | 36         |
|            | 1075/1 | 208-230 | 48Y   | SLEEVE | X412★    | 48A11TB569 | <b>\$136</b> | F1          | 1.4       | 11                | 4 1/4        | 1/2 x 6    | DS,21      |
|            | 1075/1 | 208-230 | 48Y   | BALL   | X428★    | 48A11T2018 | <b>\$157</b> | F1          | 1.9       | 12                | 4 1/4        | 1/2 x 6    |            |
|            | 1075/1 | 460     | 48Y   | BALL   | X456★    | 48A11T578  | <b>\$162</b> | F1          | .75       | 15                | 4 1/2        | 1/2 x 6    | 21         |
|            | 840/1  | 208-230 | 48Y   | BALL   | X450★    | 48A8T71    | <b>\$153</b> | F1          | 1.9       | 14                | 5 1/4        | 1/2 x 6    | 21         |
| <b>1/3</b> | 1075/2 | 208-230 | 48Y   | BALL   | X415★    | 48A11T2012 | <b>\$173</b> | F1          | 2.6       | 16                | 5            | 1/2 x 6    | 36         |
|            | 1075/1 | 208-230 | 48Y   | SLEEVE | X413★    | 48A11TB529 | <b>\$145</b> | F1          | 1.9       | 14                | 4 3/4        | 1/2 x 6    | DS,21      |
|            | 1075/1 | 460     | 48Y   | BALL   | X457★    | 48A11T579  | <b>\$172</b> | F1          | .90       | 17                | 5            | 1/2 x 6    | 21,36      |
|            | 825/1  | 208-230 | 48Y   | BALL   | X451★    | 48A8T72    | <b>\$161</b> | F1          | 2.3       | 19                | 5 3/4        | 1/2 x 6    | 21,36      |
| <b>1/2</b> | 1625/2 | 208-230 | 48Y   | BALL   | X464★    | 48A17T359  | <b>\$185</b> | F1          | 3.1-2.9   | 17                | 5 1/4        | 1/2 x 6    | 21,94      |
|            | 1075/2 | 208-230 | 48Y   | BALL   | X416★    | 48A11T2013 | <b>\$190</b> | F1          | 4.2       | 19                | 5 1/2        | 1/2 x 6    | 36         |
|            | 1075/1 | 208-230 | 48Y   | SLEEVE | X414★    | 48A11TB571 | <b>\$161</b> | F1          | 2.7       | 16                | 5            | 1/2 X 6    | DS,21      |
|            | 1075/1 | 460     | 48Y   | BALL   | X458★    | 48A11T580  | <b>\$190</b> | F1          | 1.4       | 20                | 5 1/2        | 1/2 x 6    | 21,36      |
|            | 825/1  | 208-230 | 48Y   | BALL   | X452★    | 48A8T73    | <b>\$198</b> | F1          | 3.2       | 21                | 6 1/4        | 1/2 x 6    | 21         |
| <b>3/4</b> | 1075/1 | 460     | 48Y   | BALL   | X459★    | 48A11T581  | <b>\$214</b> | F1          | 2.1       | 23                | 6            | 1/2 x 6    | 21,32      |
| <b>1</b>   | 1075/1 | 460     | 48Y   | BALL   | X462★    | 48A11T619  | <b>\$253</b> | F1          | 3.4       | 27                | 7 1/4        | 1/2 x 6    | 21,32      |

★ Stock Model

# Condenser Fan, Single Phase, PSC

## 56 Frame, Open Air Over, Shaft Up Resilient Ring, Thru-Bolt Mount



**Applications:** Direct drive condenser fans mounted vertically, shaft up or horizontal. These motors need to be mounted within the airflow of the fan for proper cooling.

**Features:**

- Enclosed shaft end bracket with vented frame
- Threaded lead hole exit
- Ball bearings
- 30" long leads
- Shaft slinger
- **60°C ambient**
- Automatic reset thermal protector
- Flat & keyway on shaft
- UL Recognized and CSA Certified
- **Capacitor not included, see Accessories section**

| HP           | RPM  | VOLTS       | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | F.L. AMPS   | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM. | FOOT NOTES |
|--------------|------|-------------|-------|----------|------------|--------------|-------------|-------------|-------------------|--------------|------------|------------|
| <b>3/4</b>   | 1075 | 208-230/460 | 56Y   | X207 ★   | 56A11O5311 | <b>\$351</b> | F1          | 3.9-3.6/1.8 | 31                | 8 1/4        | 5/8 x 6    | 21,37      |
| <b>1</b>     | 1075 | 208-230/460 | 56Y   | X206 ★   | 56A11O5310 | <b>\$370</b> | F1          | 5.4-5.2/2.6 | 35                | 10 1/16      | 5/8 x 6    | 21,37      |
| <b>1 1/2</b> | 1075 | 208-230/460 | 56Y   | X271 ★   | 56A11O5305 | <b>\$422</b> | F1          | 7.7-7.6/3.8 | 43                | 9 3/4        | 5/8 x 6    | 21,34      |

★ Stock Model

**Footnotes:**

DS Sourced  
21 60°C Ambient  
32 3/4" Thru-bolts, shaft end

34 1" Thru-bolts, shaft end  
36 1-1/4" Thru-bolts, shaft end  
37 1-1/2" Thru-bolts, shaft end  
94 1/2" Thru-bolts, shaft end

## Condenser Fan, Single Phase, PSC

### 48 & 56 Frame, Open Air Over, Shaft Up Belly Band Mount

**Applications:** Heavy duty design for commercial direct drive condenser fans mounted vertically, shaft up. These motors need to be mounted within the airflow of the fan for proper cooling.

- Features:**
- Open frame and end brackets
  - Shaft with flat, unless otherwise noted
  - Unique Rain Shield fits over shaft to protect motor in vertical shaft up position
  - Shaft slinger
  - Automatic reset thermal protector
  - **60°C ambient where noted**
  - Ball Bearings
  - UL Recognized and CSA Certified
  - **Capacitor not included, see Accessories section**



| HP         | RPM  | VOLTS       | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | F.L. AMPS   | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.          | FOOT NOTES |
|------------|------|-------------|-------|----------|------------|--------------|-------------|-------------|-------------------|--------------|---------------------|------------|
| <b>.4</b>  | 1075 | 200-230/460 | 48Y   | X445★    | 48A11O1732 | <b>\$190</b> | F1          | 3.0-2.8/1.4 | 17                | 5 1/2        | 1/2 x 4             |            |
| <b>.6</b>  | 1075 | 200-230/460 | 48Y   | X446★    | 48A11O1643 | <b>\$209</b> | F1          | 3.0-3.6/1.8 | 20                | 6 7/8        | 1/2 x 4             |            |
| <b>.8</b>  | 1075 | 200-230/460 | 48Y   | X447★    | 48A11O1642 | <b>\$280</b> | F1          | 5.0-4.4/2.2 | 26                | 8 3/4        | 1/2 x 4             | 21         |
| <b>1</b>   | 1075 | 200-230/460 | 56Y   | X448★    | 56A11O5314 | <b>\$302</b> | F1          | 6.0-5.2/2.6 | 36                | 8 3/4        | 5/8 x 4 w /key/flat | 21         |
| <b>1.5</b> | 1075 | 200-230/460 | 56Y   | X449     | 56A11O5315 | <b>\$347</b> | F1          | 7.0-7.0/3.5 | 38                | 9 1/4        | 5/8 x 4             | 21         |

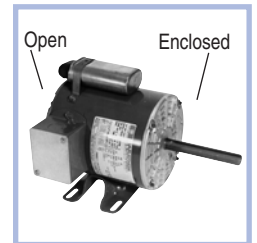
★ Stock Model

## Condenser Fan, Single Phase, PSC

### 56 Frame, Open Air Over, Rigid Base

**Applications:** Condenser fans, installed outdoors. These motors need to be mounted within the airflow of the fan for proper cooling.

- Features:**
- Frame and shaft end bracket enclosed
  - Heavy gauge steel frame and base
  - 56Y frame has non-NEMA BA dimension of 1.97"
  - Automatic reset thermal protector
  - Flat and keyway on shaft
  - Ball Bearings
  - UL Recognized and CSA Certified
  - **Capacitor included on X432, see Accessories section to order capacitor for X433**



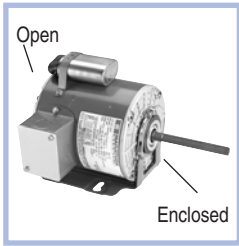
| HP         | RPM  | VOLTS       | FRAME | CAT. NO. | MODEL NO. | LIST PRICE   | MULT. SYMB. | F.L. AMPS   | APPROX. WGT. LBS. | "C" DIM. | SHAFT DIM.  | FOOT NOTES |
|------------|------|-------------|-------|----------|-----------|--------------|-------------|-------------|-------------------|----------|-------------|------------|
| <b>3/4</b> | 1075 | 208-230/460 | 56YZ  | X432★    | 56A11O29  | <b>\$311</b> | F1          | 4.6-4.4/2.2 | 22                | 11.88    | 5/8 x 4 1/2 |            |
| <b>1</b>   | 1075 | 208-230/460 | 56YZ  | X433★    | 56A11O30  | <b>\$370</b> | F1          | 5.8-5.4/2.7 | 27                | 12.38    | 5/8 x 4 1/2 |            |

★ Stock Model

**Footnotes:**  
21 60°C Ambient

# Condenser Fan, Single Phase, PSC

## 48 Frame, Open Air Over, Resilient Base



**Applications:** Condenser fans, installed outdoors. These motors need to be mounted within the airflow of the fan for proper cooling.

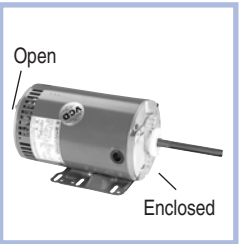
- Features:**
- Frame and shaft end bracket enclosed
  - Resilient "cradle" style base
  - Automatic reset thermal protector
  - UL Recognized and CSA Certified
  - **Capacitor included**

| HP  | RPM  | VOLTS       | FRAME | BRGS. | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | "C" DIM. | SHAFT DIM.  | FOOT NOTES |
|-----|------|-------------|-------|-------|----------|------------|------------|-------------|-----------|-------------------|----------|-------------|------------|
| 1/2 | 1075 | 208-230/460 | 48YZ  | BALL  | X431★    | 48A11O1461 | \$245      | F1          | 3.0/1.5   | 19                | 11.94    | 1/2 x 4 1/2 |            |

★ Stock Model

# Condenser Fan, Three Phase

## 56 Frame, Open Air Over, Shaft Up & Horizontal Rigid Base Mounting



**Applications:** Commercial condenser fans may be installed outdoors. These motors need to be mounted within the airflow of the fan for proper cooling. Used on Trane, Carrier, Climtrol and York units, 5 tons and larger.

- Features:**
- Enclosed shaft end bracket, vented frame
  - Continuous duty, air over
  - Automatic reset thermal protector
  - Shaft slinger
  - Threaded lead exit
  - **60°C ambient**
  - Nameplated 60/50 hertz 190/380
  - Double sealed ball bearings
  - Flat and keyway on shaft
  - **Patented VCD™** - Voltage Change Device (as noted)
  - Ball Bearings
  - UL Recognized and CSA Certified



| HP    | RPM  | VOLTS       | FRAME | CAT. NO. | MODEL NO.   | LIST PRICE | MULT. SYMB. | F.L. AMPS    | APPROX. WGT. LBS. | "C" DIM. | SHAFT DIM. | FOOT NOTES |
|-------|------|-------------|-------|----------|-------------|------------|-------------|--------------|-------------------|----------|------------|------------|
| 1/3   | 1140 | 208-230/460 | 56Z   | X532★    | 56T11O11001 | \$330      | F1          | 2.6-2.5/1.25 | 25                | 13.37    | 5/8 x 5    |            |
| 1/2   | 1140 | 208-230/460 | 56Z   | X533★    | 56T11O11002 | \$355      | F1          | 2.2-2.0/1.0  | 25                | 13.37    | 5/8 x 5    |            |
|       | 850  | 208-230/460 | 56HZ  | X529★    | 56T8O5531   | \$480      | F1          | 2.9-3.0/1.5  | 39                | 14.68    | 5/8 x 5    | VC,5       |
| 3/4   | 1140 | 208-230/460 | 56HZ  | X512     | 56T11O15511 | \$373      | F1          | 2.7-3.0/1.5  | 28                | 14.18    | 5/8 X 5    | VC,5       |
| 1     | 1140 | 208-230/460 | 56HZ  | X513★    | 56T11O5305  | \$405      | F1          | 4.1-4.2/2.1  | 30                | 14.68    | 5/8 x 5    | VC,5       |
|       | 850  | 208-230/460 | 56HZ  | X528★    | 56T8O5306   | \$539      | F1          | 5.1-5.3/2.65 | 46                | 17.06    | 5/8 x 5    | VC,5       |
| 1 1/2 | 1140 | 208-230/460 | 56HZ  | X523★    | 56T11O5306  | \$440      | F1          | 5.45-5.4/2.7 | 38                | 15.68    | 5/8 x 5    | VC,5       |
|       | 850  | 208-230/460 | 56HZ  | X531★    | 56T8O15504  | \$586      | F1          | 7.1-7.0/3.5  | 48                | 16.68    | 5/8 x 5    | VC,5       |
| 2     | 1140 | 208-230/460 | 56HZ  | X525★    | 56T11O5310  | \$476      | F1          | 7.2-6.8/3.4  | 47                | 16.68    | 5/8 x 5    | VC,5       |

★ Stock Model

### Footnotes:

VC Voltage Change Device feature for quick voltage changes  
5 56H, 143T, and 145T Combination Base with 12 mounting holes



# Condenser Fan, Three Phase, Open Air Over

## 56 Frame, Belly Band/Resilient Mount

**Applications:** Commercial condenser fans may be installed outdoors. These motors need to be mounted within the airflow of the fan for proper cooling. Used on Trane, Carrier, Climtrol and York units, 5 tons and larger.

- Features:**
- Enclosed shaft end bracket, vented frame
  - 60°C ambient**
  - Automatic reset thermal protector
  - Nameplate 60/50 hertz 190/380 volts, at next lower HP
  - Double sealed ball bearings
  - 5/8" Dia. x 5" long shaft with flat and keyway
  - Shaft slinger
  - Threaded lead exit
  - Patented VCD™** - Voltage Change Device
  - 4 Locating screws 90 degrees apart, 3.33" from outer edge of shaft slinger
  - Hubs on both ends will accept resilient base kits, see Accessories section (except X524 and X526 - horizontal only)
  - Ball Bearings
  - UL Recognized and CSA Certified



| HP           | RPM  | VOLTS       | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | F.L. AMPS    | APPROX. WGT. LBS. | BODY LGTH | FOOT NOTES |
|--------------|------|-------------|-------|----------|------------|--------------|-------------|--------------|-------------------|-----------|------------|
| <b>1/3</b>   | 850  | 208-230/460 | 56Y   | X511★    | 56T8O5303  | <b>\$433</b> | F1          | 2.3-2.5/1.25 | 24                | 9 1/2     | VC         |
| <b>1/2</b>   | 1140 | 200-230/460 | 56Y   | X500★    | 56T11O5300 | <b>\$344</b> | F1          | 2.4-2.7/1.3  | 22                | 9         | VC         |
|              | 850  | 208-230/460 | 56Y   | X505     | -----      | <b>\$466</b> | F1          | 2.9-3.0/1.5  | 27                | -----     | VC         |
| <b>3/4</b>   | 1140 | 200-230/460 | 56Y   | X501★    | 56T11O5301 | <b>\$381</b> | F1          | 3.1-3.2/1.6  | 25                | 9 1/2     | VC         |
|              | 850  | 208-230/460 | 56Y   | X506     | 56T8O5301  | <b>\$504</b> | F1          | 4.1-4.2/2.1  | 38                | 11        | VC         |
| <b>1</b>     | 1140 | 200-230/460 | 56Y   | X502★    | 56T11O5302 | <b>\$399</b> | F1          | 4.0-4.2/2.1  | 29                | 10        | VC         |
|              | 1140 | 575         | 56Y   | X522★    | 56T11O5308 | <b>\$397</b> | F1          | 1.7          | 30                | 10        | VC,70      |
|              | 850  | 200-230/460 | 56Y   | X507★    | 56T8O5302  | <b>\$524</b> | F1          | 5.3-5.3/2.6  | 46                | 12        | VC         |
|              | 850  | 575         | 56Y   | X527★    | 56T8O5304  | <b>\$522</b> | F1          | 2.1          | 54                | 12        | VC,70      |
| <b>1 1/2</b> | 1140 | 200-230/460 | 56Y   | X503★    | 56T11O5303 | <b>\$436</b> | F1          | 5.5-5.4/2.7  | 37                | 11        | VC         |
|              | 1140 | 575         | 56Y   | X524★    | 56T11O5307 | <b>\$434</b> | F1          | 2.2          | 37                | 11        | VC,73      |
|              | 850  | 208-230/460 | 56Y   | X530★    | 56T8O5307  | <b>\$564</b> | F1          | 7.5-6.8/3.4  | 47                | 11 1/4    | VC         |
| <b>2</b>     | 1140 | 208-230/460 | 56Y   | X509★    | 56T11O5304 | <b>\$473</b> | F1          | 7.2-6.8/3.4  | 46                | 12        | VC         |
|              | 1140 | 575         | 56Y   | X526★    | 56T11O5309 | <b>\$462</b> | F1          | 2.7          | 46                | 11 5/8    | VC,73      |

★ Stock Model

### Footnotes:

VC Voltage Change Device feature for quick voltage changes  
70 Not Nameplated 50 hz  
73 No Hubs

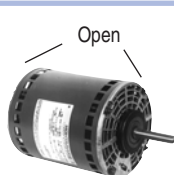
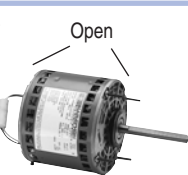
# Direct Drive Fan and Blower, Single Phase, PSC

## Open Air Over, Round Body With Resilient Ring And/Or Thru-Bolt Mount

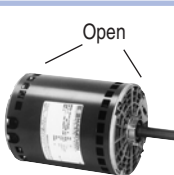
**Applications:** Residential and commercial furnaces, air conditioners, exhaust fans, and other air handling equipment installed in clean and dry environments.

- Features:**
- Open frames and brackets (except X011 and X012 have enclosed shaft end bracket)
  - Single and multi-speed models as noted
  - Grommeted lead exit
  - Weather resistant reversing plug
  - 2-1/4" resilient ring mounting except where noted (base not included, see Accessories section)
  - 2 1/2" adapter rings supplied, shipped loose in box
  - Extended thru-bolts on shaft end
  - 30" long leads
  - Automatic reset thermal protector
  - Sleeve or ball bearings as noted
  - UL Recognized and CSA Certified
  - Capacitor not included, see Accessories section

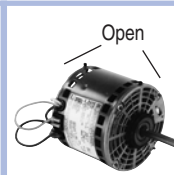
Cat. #'s X000, X001, X002, X003, X004, X005, X006, X009, X010, X013, X014, X015, X016, X017, X018, X019, X020, X021, X022, X023, X209, X417, X418, X419



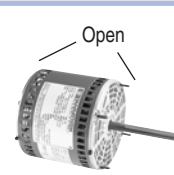
Cat. # X211



Cat. # X242



Cat. # X219, X236, X237, X241



Cat. # X033

| HP  | RPM    | VOLTS   | FRAME | BRGS.  | CAT. NO. | MODEL NO.   | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|-----|--------|---------|-------|--------|----------|-------------|------------|-------------|-----------|-------------------|--------------|-------------|------------|
| 1/5 | 1075/3 | 115     | 48Y   | BALL   | X219*    | 48A11O2047  | \$123      | F1          | 3.5       | 11                | 4            | 1/2 x 4     | 39,51      |
| 1/4 | 1625/3 | 115     | 48Y   | BALL   | X013*    | 48A17O152   | \$135      | F1          | 4.0       | 12                | 4 1/2        | 1/2 x 4     | 32         |
|     | 1625/3 | 208-230 | 48Y   | BALL   | X014*    | 48A17O154   | \$137      | F1          | 1.8       | 11                | 4 1/4        | 1/2 x 4     | 32         |
|     | 1625/1 | 208-230 | 48Y   | BALL   | X012*    | 48A17O2006  | \$137      | F1          | 1.8       | 11                | 4 1/2        | 1/2 x 6     | 34,44      |
|     | 1075/3 | 115     | 48Y   | SLEEVE | X000*    | 48A11OB1798 | \$129      | F1          | 3.4       | 12                | 4 1/4        | 1/2 x 4     | DS,32      |
|     | 1075/3 | 208-230 | 48Y   | SLEEVE | X001*    | 48A11O1799  | \$133      | F1          | 1.5       | 12                | 4 1/2        | 1/2 x 4     | d,32       |
|     | 1075/3 | 208-230 | 48Y   | SLEEVE | X1001*   | 48A11OB1799 | \$133      | F1          | 1.5       | 12                | 4 1/2        | 1/2 x 4     | DS,32      |
|     | 1075/3 | 277     | 48Y   | BALL   | X018*    | 48A11O1350  | \$139      | F1          | 1.6       | 10                | 4 1/4        | 1/2 x 4     | 32         |
|     | 1075/1 | 208-230 | 48Y   | BALL   | X006*    | 48A11O2001  | \$127      | F1          | 2.0       | 12                | 4 1/4        | 1/2 x 4     | 32         |
|     | 1075/1 | 208-230 | 48Y   | BALL   | X417*    | 48A11O2051  | \$136      | F1          | 2.2       | 12                | 4 1/4        | 1/2 x 6     | 37,51      |
| 1/3 | 1625/3 | 115     | 48Y   | BALL   | X015*    | 48A17O151   | \$143      | F1          | 4.1       | 14                | 4 3/4        | 1/2 x 4     | 32         |
|     | 1625/3 | 208-230 | 48Y   | BALL   | X011*    | 48A17O2005  | \$147      | F1          | 2.3       | 16                | 4 3/4        | 1/2 x 6     | 34,44      |
|     | 1075/4 | 115     | 48Y   | BALL   | X236*    | 48A11O699   | \$161      | F1          | 6.4       | 13                | 4 3/4        | 1/2 x 6     | 39         |
|     | 1075/4 | 208-230 | 48Y   | BALL   | X237     | 48A11O694   | \$164      | F1          | 4.8       | 16                | 5 1/4        | 1/2 x 6     | 39         |
|     | 1075/3 | 115     | 48Y   | SLEEVE | X002*    | 48A11OB1769 | \$139      | F1          | 4.6       | 14                | 4 3/4        | 1/2 x 4     | DS,32      |
|     | 1075/3 | 208-230 | 48Y   | SLEEVE | X003*    | 48A11OB2042 | \$141      | F1          | 3.3       | 14                | 4 3/4        | 1/2 x 4     | DS,32      |
|     | 1075/3 | 277     | 48Y   | BALL   | X019*    | 48A11O1351  | \$148      | F1          | 2.7       | 15                | 4 3/4        | 1/2 x 4     | 32         |
|     | 1075/1 | 208-230 | 48Y   | BALL   | X418*    | 48A11O2052  | \$144      | F1          | 3.1       | 13                | 4 1/2        | 1/2 x 6     | 37,51      |
|     | 825/1  | 230     | 48Y   | BALL   | X209*    | 48A8O183    | \$177      | F1          | 2.8       | 18                | 5 3/4        | 1/2 x 5 1/2 | 34,50      |
| 1/2 | 1625/3 | 115     | 48Y   | BALL   | X016*    | 48A17O153   | \$160      | F1          | 7.4       | 16                | 5 1/4        | 1/2 x 4     | 32         |
|     | 1625/3 | 208-230 | 48Y   | BALL   | X017*    | 48A17O155   | \$162      | F1          | 4.1       | 16                | 5 1/4        | 1/2 x 4     | 32         |
|     | 1075/4 | 115     | 48Y   | BALL   | X033*    | 48A11O1674  | \$135      | F1          | 6.1       | 14                | 5            | 1/2 x 5     | 31,73      |
|     | 1075/3 | 115     | 48Y   | SLEEVE | X004     | 48A11OB1755 | \$156      | F1          | 6.2       | 17                | 5 1/2        | 1/2 x 4     | DS,32      |
|     | 1075/3 | 208-230 | 48Y   | BALL   | X005*    | 48A11O1756  | \$158      | F1          | 2.6       | 17                | 5 1/2        | 1/2 x 4     | 32         |
|     | 1075/3 | 277     | 48Y   | BALL   | X020*    | 48A11O1352  | \$165      | F1          | 3.6       | 17                | 5 1/2        | 1/2 x 4     | 32         |
|     | 1075/1 | 208-230 | 48Y   | BALL   | X419     | 48A11O2053  | \$161      | F1          | 4.2       | 17                | 5 1/4        | 1/2 x 6     | 37,51      |
| 3/4 | 1625/3 | 230     | 48Y   | BALL   | X022*    | 48A17O174   | \$178      | F1          | 5.5       | 18                | 5 1/2        | 1/2 x 5 1/2 | 39,50      |
|     | 1075/4 | 208-230 | 48Y   | BALL   | X241*    | 48A11O697   | \$207      | F1          | 5.4       | 17                | 5 1/2        | 1/2 x 6     | 39         |
|     | 1075/3 | 115     | 48Y   | SLEEVE | X009*    | 48A11O787   | \$182      | F1          | 10.2      | 20                | 5 3/4        | 1/2 x 4     | d,32       |
|     | 1075/3 | 115     | 48Y   | SLEEVE | X1009*   | 48A11OB787  | \$182      | F1          | 10.2      | 20                | 5 3/4        | 1/2 x 4     | DS,32      |
|     | 1075/3 | 208-230 | 48Y   | SLEEVE | X010*    | 48A11O2046  | \$185      | F1          | 5.6       | 18                | 5 1/2        | 1/2 x 4     | d,32       |
|     | 1075/3 | 208-230 | 48Y   | SLEEVE | X1010*   | 48A11OB2046 | \$185      | F1          | 5.6       | 18                | 5 1/2        | 1/2 x 4     | DS,32      |
|     | 1075/3 | 277     | 48Y   | BALL   | X021*    | 48A11O1353  | \$190      | F1          | 5.0       | 20                | 5 3/4        | 1/2 x 4     | 32         |
| 1   | 1625/2 | 208-230 | 48Y   | BALL   | X211*    | 48A17O125   | \$231      | F1          | 6.2       | 20                | 6 1/4        | 1/2 x 2 1/2 | 39,42,50   |
|     | 1075/3 | 230     | 48Y   | BALL   | X023*    | 48A11O1583  | \$211      | F1          | 5.3       | 24                | 6 1/2        | 1/2 x 5 1/2 | 34,51      |
|     | 1000/3 | 208-230 | 48YZ  | BALL   | X242*    | 48A11O756   | \$351      | F1          | 6.2       | 26                | 7 1/4        | 5/8 x 4     | 39,51,68   |

\* Stock Model

### Footnotes:

- d Will become build-up item when current stock is gone  
DS Sourced  
31 5/8" Thru-bolts, shaft end  
32 3/4" Thru-bolts, shaft end  
34 1" Thru-bolts, shaft end  
37 1-1/2" Thru-bolts, shaft end

- 39 No Thru-bolts, shaft end  
42 3/4" Thru-bolts, opposite shaft end  
44 1" Thru-bolts, opposite shaft end  
50 2-1/2" Resilient Rings included  
51 Does not include resilient rings, see Accessory Section  
68 Nameplate 60/50 hz  
73 No Hubs

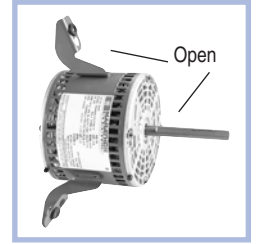


# Direct Drive Fan and Blower, Single Phase, PSC

Open Air Over, Flex Mount

**Applications:** Residential and commercial furnaces, air conditioners, exhaust fans, and other air handling equipment installed in clean and dry environments.

- Features:**
- Open frame and brackets
  - Three lug mount fits 9" or 10" bolt circle. Mounting holes on lugs are .435" dia., with grommets and sleeves for .26" dia. option.
  - **Multi-speed capability**
  - Weather resistant reversing plug
  - 30" long leads
  - Automatic reset thermal protector
  - Ball Bearings
  - UL Recognized and CSA Certified
  - **Capacitor not included, see Accessories section**



| HP         | RPM    | VOLTS | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM. | FOOT NOTES |
|------------|--------|-------|-------|----------|------------|--------------|-------------|-----------|-------------------|--------------|------------|------------|
| <b>1/4</b> | 1075/4 | 115   | 48Y   | X034 ★   | 48A11O1773 | <b>\$149</b> | F1          | 3.3       | 14                | 4 1/4        | 1/2 x 6    |            |
| <b>1/3</b> | 1075/4 | 115   | 48Y   | X035 ★   | 48A11O1774 | <b>\$160</b> | F1          | 4.5       | 15                | 4 1/2        | 1/2 x 6    |            |
| <b>1/2</b> | 1075/4 | 115   | 48Y   | X036 ★   | 48A11O1772 | <b>\$177</b> | F1          | 6.0       | 18                | 5            | 1/2 x 6    |            |

★ Stock Model

## Direct Drive Fan & Blower

Single Phase, PSC, 48 Frame

Open Air Over, Round Body with Thru-Bolt Mount

**Applications:** Residential and commercial furnaces, air conditioners, exhaust fans, and other air handling equipment installed in clean and dry environments.

- Features:**
- Enclosed frame and open end brackets
  - **Multi-speed capability**
  - Grommeted lead exit
  - Weather resistant reversing plug
  - Automatic reset thermal protector
  - 7/8" extended thru-bolts on shaft end
  - Ball Bearings
  - UL Recognized and CSA Certified
  - **Capacitor not included, see Accessories section**



| HP         | RPM    | VOLTS | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM. | FOOT NOTES |
|------------|--------|-------|-------|----------|------------|--------------|-------------|-----------|-------------------|--------------|------------|------------|
| <b>1/3</b> | 1075/2 | 460   | 48Y   | X037 ★   | 48A11O1876 | <b>\$278</b> | F1          | 1.0       | 15                | 4 3/4        | 1/2 X 6    | 51         |
| <b>1/2</b> | 1075/2 | 460   | 48Y   | X038 ★   | 48A11O1874 | <b>\$284</b> | F1          | 1.6       | 17                | 5 1/4        | 1/2 X 6    | 51         |
| <b>3/4</b> | 1075/2 | 460   | 48Y   | X039 ★   | 48A11O1875 | <b>\$289</b> | F1          | 2.1       | 20                | 5 1/2        | 1/2 X 6    | 51         |

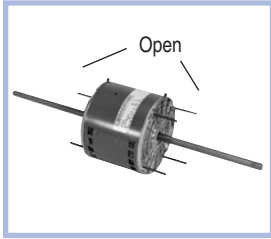
★ Stock Model

### Footnotes:

51 Does not include resilient rings, see Accessories section

# Double Shaft Fan and Blower, Single Phase, PSC

## Open Air Over, Belly Band Thru-Bolt



**Applications:** Continuous air over applications, such as room air conditioners, fan coil units, and other air moving applications.

**Features:**

- Open frame and brackets
- Multi-speed capability**
- Automatic reset thermal protector
- 30" leads
- CCW rotation, fixed lead end**
- 1" extended Thru-bolts both ends
- 20" overall length
- Length adapter kits included where noted
- Sleeve or Ball Bearings, as noted
- UL Recognized and CSA Certified
- Capacitor not included, see Accessories section**

| HP         | RPM    | VOLTS   | FRAME | BRGS.  | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.          | FOOT NOTES |
|------------|--------|---------|-------|--------|----------|------------|--------------|-------------|-----------|-------------------|--------------|---------------------|------------|
| <b>1/8</b> | 1075/3 | 115     | 48Y   | SLEEVE | X064★    | 48A11O2011 | <b>\$123</b> | F1          | 2.4       | 18                | 4            | 8 1/5 x 1/2 x 7 7/8 | d          |
|            | 1075/3 | 115     | 48Y   | SLEEVE | X056★    | 48A11O901  | <b>\$136</b> | F1          | 2.4       | 13                | 4            | 8 1/5 x 1/2 x 7 7/8 | 71         |
|            | 1075/3 | 208-230 | 48Y   | BALL   | X065★    | 48A11O2012 | <b>\$123</b> | F1          | 1.0       | 10                | 4            | 8 1/5 x 1/2 x 7 7/8 |            |
|            | 1075/3 | 208-230 | 48Y   | SLEEVE | X057     | 48A11O900  | <b>\$136</b> | F1          | 1.0       | 13                | 4            | 8 1/5 x 1/2 x 7 7/8 | 71         |
| <b>1/6</b> | 1075/3 | 115     | 48Y   | SLEEVE | X048     | 48A11O772  | <b>\$124</b> | F1          | 3.0       | 18                | 4            | 8 1/5 x 1/2 x 7 7/8 |            |
|            | 1075/3 | 115     | 48Y   | BALL   | X042★    | 48A11O653  | <b>\$139</b> | F1          | 3.0       | 11                | 4            | 8 1/5 x 1/2 x 7 7/8 | 71         |
|            | 1075/3 | 208-230 | 48Y   | BALL   | X049★    | 48A11O773  | <b>\$124</b> | F1          | 1.5       | 9                 | 4            | 8 1/5 x 1/2 x 7 7/8 |            |
|            | 1075/3 | 208-230 | 48Y   | BALL   | X043★    | 48A11O654  | <b>\$139</b> | F1          | 1.5       | 11                | 4            | 8 1/5 x 1/2 x 7 7/8 | 71         |
| <b>1/4</b> | 1625/3 | 208-230 | 48Y   | BALL   | X059     | 48A17O2002 | <b>\$137</b> | F1          | 1.8       | 12                | 4 1/4        | 8 x 1/2 x 7 7/8     |            |
|            | 1625/3 | 208-230 | 48Y   | BALL   | X040★    | 48A17O69   | <b>\$152</b> | F1          | 1.8       | 12                | 4 1/4        | 8 x 1/2 x 7 7/8     | 71         |
|            | 1075/3 | 115     | 48Y   | SLEEVE | X066★    | 48A11O2013 | <b>\$133</b> | F1          | 4.2       | 15                | 4 1/2        | 7 5/8 x 1/2 x 7 7/8 | d          |
|            | 1075/3 | 115     | 48Y   | BALL   | X061★    | 48A11O2022 | <b>\$148</b> | F1          | 4.8       | 13                | 4 1/4        | 8 x 1/2 x 7 7/8     | 71         |
|            | 1075/3 | 208-230 | 48Y   | BALL   | X050★    | 48A11O774  | <b>\$133</b> | F1          | 2.2       | 13                | 4 1/4        | 8 x 1/2 x 7 7/8     |            |
|            | 1075/3 | 208-230 | 48Y   | BALL   | X044★    | 48A11O655  | <b>\$148</b> | F1          | 2.2       | 16                | 4 1/4        | 8 x 1/2 x 7 7/8     | 71         |
| <b>1/3</b> | 1625/3 | 208-230 | 48Y   | SLEEVE | X060     | 48A17O2003 | <b>\$147</b> | F1          | 2.5       | 14                | 4 3/4        | 7 1/2 x 1/2 x 7 7/8 |            |
|            | 1625/3 | 208-230 | 48Y   | BALL   | X041★    | 48A17O70   | <b>\$160</b> | F1          | 2.5       | 15                | 4 3/4        | 7 1/2 x 1/2 x 7 7/8 | 71         |
|            | 1075/3 | 115     | 48Y   | BALL   | X070★    | 48A11O2024 | <b>\$156</b> | F1          | 7.8       | 15                | 4 3/4        | 7 1/2 x 1/2 x 7 7/8 | 71         |
|            | 1075/3 | 208-230 | 48Y   | BALL   | X052★    | 48A11O775  | <b>\$141</b> | F1          | 3.4       | 15                | 4 3/4        | 7 1/2 x 1/2 x 7 7/8 |            |
|            | 1075/3 | 208-230 | 48Y   | BALL   | X045★    | 48A11O656  | <b>\$156</b> | F1          | 3.4       | 17                | 4 3/4        | 7 1/2 x 1/2 x 7 7/8 | 71         |
|            | 1075/3 | 208-230 | 48Y   | BALL   | X258★    | 48A11O1167 | <b>\$137</b> | F1          | 2.3       | 14                | 4 1/4        | 6 7/8 x 1/2 x 6 7/8 |            |
| <b>1/2</b> | 1625/3 | 208-230 | 48Y   | BALL   | X058★    | 48A17O2001 | <b>\$180</b> | F1          | 4.1       | 17                | 5 1/4        | 7 x 1/2 x 7 7/8     | 71         |
|            | 1625/3 | 208-230 | 48Y   | SLEEVE | X069     | 48A17O2004 | <b>\$165</b> | F1          | 4.1       | 16                | 5 1/4        | 7 x 1/2 x 7 7/8     |            |
|            | 1075/3 | 115     | 48Y   | BALL   | X071★    | 48A11O2026 | <b>\$176</b> | F1          | 9.4       | 20                | 5 1/2        | 6 5/8 x 1/2 x 7 7/8 | 71         |
|            | 1075/3 | 208-230 | 48Y   | BALL   | X062★    | 48A11O2009 | <b>\$176</b> | F1          | 4.7       | 17                | 5 1/2        | 6 5/8 x 1/2 x 7 7/8 | 71         |
|            | 1075/3 | 208-230 | 48Y   | BALL   | X067★    | 48A11O2014 | <b>\$161</b> | F1          | 4.7       | 18                | 5 1/2        | 6 5/8 x 1/2 x 7 7/8 |            |
| <b>3/4</b> | 1075/3 | 208-230 | 48Y   | BALL   | X068     | 48A11O2015 | <b>\$183</b> | F1          | 5.0       | 15                | 5 3/4        | 6 3/4 x 1/2 x 6 7/8 |            |
|            | 1075/3 | 208-230 | 48Y   | BALL   | X063★    | 48A11O2028 | <b>\$197</b> | F1          | 5.4       | 19                | 5 1/2        | 6 5/8 x 1/2 x 7 7/8 | 71         |

★ Stock Model

**Footnotes:**

- d Will become build-up item when current stock is gone  
71 Includes length adapter bracket

# Exhaust Ventilators, Commercial and Industrial, Single Phase

Drip-proof, C-Face

**Applications:** Commercial and industrial fan and blower exhaust ventilators.

- Features:**
- Split phase or capacitor start designs
  - No thermal overload protection
  - NEMA Service Factor
  - Ball Bearings



| HP         | RPM  | VOLTS       | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | F.L. AMPS    | APPROX. WGT. LBS. | "C" DIM. | SHAFT DIM.  | FOOT NOTES |
|------------|------|-------------|-------|----------|------------|--------------|-------------|--------------|-------------------|----------|-------------|------------|
| <b>1/6</b> | 1725 | 115         | 56CZ  | B308 *   | 56S17D2053 | <b>\$135</b> | F1          | 3.6          | 12                | 10.31    | 5/8 x 2 1/4 | 3          |
|            | 1140 | 115         | 56C   | B380 *   | 48S11D53   | <b>\$206</b> | F1          | 3.3          | 19                | 11.19    | 5/8 x 1 7/8 | 3          |
| <b>1/4</b> | 1725 | 115         | 56CZ  | B309 *   | 56S17D2054 | <b>\$143</b> | F1          | 5.0          | 13                | 10.31    | 5/8 x 2 1/4 | 3          |
|            | 1140 | 115         | 56C   | B381 *   | 56S11D2021 | <b>\$244</b> | F1          | 6.4          | 22                | 11.44    | 5/8 x 1 7/8 | 3          |
| <b>1/3</b> | 1725 | 115         | 56CZ  | B320 *   | 56S17D2055 | <b>\$162</b> | F1          | 6.1          | 15                | 10.56    | 5/8 x 2 1/4 | 3          |
| <b>1/2</b> | 1725 | 115         | 56CZ  | B321 *   | 56S17D2056 | <b>\$214</b> | F1          | 7.2          | 19                | 11.31    | 5/8 x 2 1/4 | 3          |
|            | 1140 | 115/208-230 | 56C   | G278 *   | 56C11D5304 | <b>\$417</b> | F1          | 10.6/5.1-5.3 | 33                | 11.94    | 5/8 x 1 7/8 | 2          |

★ Stock Model

HVAC

**Footnotes:**

- 2 Capacitor Start Induction Run design  
3 Split phase design

# Fan and Blower, Single Phase, Split Phase

## Dripproof, Resilient Base



**Applications:** Residential & commercial fans & blowers where low starting torque is required (air conditioning, roof ventilators, & exhaust fans).

- Features:**
- All angle sleeve or ball bearings
  - NEMA Service Factors
  - Variable torque on two speed motors
  - Extended Thru-bolts where noted
  - Heavy gauge steel frame with resilient "cradle" style base
  - 48Y and 48YZ Frame have 48/56 Frame mounting holes
  - UL Recognized and CSA Certified

HVAC

| HP         | RPM       | VOLTS   | FRAME | BRGS.  | OVER LOAD | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | SERVICE FACTOR | F.L. AMPS | APPROX. WGT. LBS. | "C" DIM. | FOOT NOTES |
|------------|-----------|---------|-------|--------|-----------|----------|------------|--------------|-------------|----------------|-----------|-------------------|----------|------------|
| <b>1/6</b> | 1725/1140 | 115     | 48Z   | BALL   | NONE      | B604★    | 48S17D7206 | <b>\$158</b> | F1          | 1.35           | 3.4/1.9   | 16                | 10.22    | 32,52      |
|            | 1725/1140 | 115     | 48Z   | BALL   | AUTO      | B605     | 48S17D7207 | <b>\$165</b> | F1          | 1.35           | 3.4/1.9   | 12                | 10.22    | 32,52      |
|            | 1725      | 115     | 48Y   | SLEEVE | AUTO      | D107★    | 48S17D2017 | <b>\$112</b> | F1          | 1.35           | 3.6       | 13                | 8.99     | CF         |
|            | 1725      | 115     | 48YZ  | BALL   | NONE      | B300★    | 48S17D2052 | <b>\$123</b> | F1          | 1.35           | 3.6       | 13                | 9.32     | CF,31,52   |
|            | 1725      | 115     | 48YZ  | BALL   | AUTO      | B322★    | 48S17D2053 | <b>\$129</b> | F1          | 1.35           | 3.6       | 13                | 9.32     | CF,31,52   |
| <b>1/4</b> | 1725/1140 | 115     | 48Y   | SLEEVE | AUTO      | D180     | 48S17D7204 | <b>\$172</b> | F1          | 1.35           | 4.1/2.5   | 18                | 10.06    |            |
|            | 1725/1140 | 115     | 48YZ  | BALL   | AUTO      | B384★    | 48S17D7201 | <b>\$189</b> | F1          | 1.35           | 4.1/2.5   | 18                | 10.72    | 32,52      |
|            | 1725/1140 | 115     | 48YZ  | BALL   | NONE      | B383★    | 48S17D7200 | <b>\$182</b> | F1          | 1.35           | 4.1/2.5   | 19                | 10.72    | 32,52      |
|            | 1725      | 115     | 48Y   | BALL   | AUTO      | D127★    | 48S17D2083 | <b>\$121</b> | F1          | 1.35           | 5.0       | 14                | 9.09     |            |
|            | 1725      | 115     | 48YZ  | SLEEVE | AUTO      | B206★    | 48S17D2107 | <b>\$121</b> | F1          | 1.35           | 5.0       | 14                | 9.62     | CF,53      |
|            | 1725      | 115     | 48YZ  | BALL   | NONE      | B302★    | 48S17D2054 | <b>\$132</b> | F1          | 1.35           | 5.0       | 14                | 9.57     | CF,31,52   |
|            | 1725      | 115     | 48YZ  | BALL   | AUTO      | B303★    | 48S17D2055 | <b>\$139</b> | F1          | 1.35           | 5.0       | 14                | 9.57     | CF,31,52   |
|            | 1725      | 115     | 56Z   | BALL   | AUTO      | B201★    | 56S17D2047 | <b>\$125</b> | F1          | 1.35           | 5.0       | 14                | 9.47     | 32,53      |
|            | 1725      | 230     | 48Y   | BALL   | AUTO      | D129★    | 48S17D2084 | <b>\$129</b> | F1          | 1.35           | 2.5       | 13                | 9.09     |            |
|            | 1725      | 277     | 48YZ  | BALL   | NONE      | B606★    | 48S17D2116 | <b>\$162</b> | F1          | 1.35           | 2.1       | 14                | 9.47     | 31,52      |
|            | 1725/1140 | 115     | 48Y   | SLEEVE | AUTO      | D181     | 48S17D7205 | <b>\$214</b> | F1          | 1.35           | 5.3/2.9   | 20                | 10.06    |            |
|            | 1725/1140 | 115     | 56    | BALL   | NONE      | B387★    | 56S17D7202 | <b>\$230</b> | F1          | 1.35           | 5.3/2.9   | 21                | 10.72    | 31         |
| <b>1/3</b> | 1725/1140 | 115     | 56    | BALL   | AUTO      | B388★    | 56S17D7203 | <b>\$236</b> | F1          | 1.35           | 5.3/2.9   | 20                | 10.72    | 31         |
|            | 1725      | 115     | 48Y   | BALL   | AUTO      | D143★    | 48S17D2086 | <b>\$141</b> | F1          | 1.35           | 6.1       | 15                | 9.34     |            |
|            | 1725      | 115     | 48Y   | BALL   | AUTO      | B703★    | 48N17D14   | <b>\$190</b> | F1          | 1.35           | 3.2       | 18                | 9.84     | 74         |
|            | 1725      | 115     | 48YZ  | SLEEVE | AUTO      | B207★    | 48S17D2108 | <b>\$141</b> | F1          | 1.35           | 5.5       | 15                | 9.62     | CF,53      |
|            | 1725      | 115     | 48YZ  | BALL   | NONE      | B304★    | 48S17D2056 | <b>\$152</b> | F1          | 1.35           | 5.5       | 15                | 9.32     | CF,31,52   |
|            | 1725      | 115     | 48YZ  | BALL   | AUTO      | B305★    | 48S17D2057 | <b>\$158</b> | F1          | 1.35           | 5.5       | 15                | 9.32     | CF,31,52   |
|            | 1725      | 115     | 56Z   | BALL   | AUTO      | B202★    | 56S17D2048 | <b>\$145</b> | F1          | 1.35           | 6.1       | 15                | 9.72     | 32,53      |
|            | 1725      | 230     | 48Y   | BALL   | AUTO      | D145★    | 48S17D2027 | <b>\$149</b> | F1          | 1.35           | 3.1       | 15                | 9.34     |            |
|            | 1725      | 277     | 48YZ  | BALL   | NONE      | B607     | 48S17D2117 | <b>\$182</b> | F1          | 1.35           | 2.5       | 15                | 9.72     | 31,52      |
|            | 1725/1140 | 115     | 56    | BALL   | NONE      | B389★    | 56S17D5700 | <b>\$290</b> | F1          | 1.25           | 8.1/4.5   | 30                | 11.85    | 31         |
|            | 1725/1140 | 115     | 56    | BALL   | AUTO      | B600★    | 56S17D5701 | <b>\$297</b> | F1          | 1.25           | 8.1/4.5   | 30                | 11.85    | 31         |
|            | 1725      | 115     | 48Y   | BALL   | AUTO      | D162★    | 48S17D2087 | <b>\$193</b> | F1          | 1.25           | 7.2       | 19                | 10.09    |            |
| <b>1/2</b> | 1725      | 115     | 48YZ  | SLEEVE | AUTO      | B208★    | 48S17D2109 | <b>\$193</b> | F1          | 1.25           | 7.5       | 17                | 10.43    | CF,53      |
|            | 1725      | 115     | 48YZ  | BALL   | NONE      | B306★    | 48S17D2058 | <b>\$203</b> | F1          | 1.25           | 7.5       | 17                | 10.32    | CF,31,52   |
|            | 1725      | 115     | 48YZ  | BALL   | AUTO      | B307★    | 48S17D2059 | <b>\$210</b> | F1          | 1.25           | 7.5       | 17                | 10.32    | CF,31,52   |
|            | 1725      | 115     | 56    | BALL   | AUTO      | B348★    | 56S17D2059 | <b>\$214</b> | F1          | 1.25           | 7.2       | 20                | 10.47    | 31         |
|            | 1725      | 115     | 56    | BALL   | AUTO      | D149★    | 56S17D2050 | <b>\$197</b> | F1          | 1.25           | 7.2       | 20                | 10.47    |            |
|            | 1725      | 115     | 56Z   | BALL   | AUTO      | B200★    | 56S17D2049 | <b>\$197</b> | F1          | 1.25           | 7.2       | 20                | 10.47    | 32,53      |
|            | 1725      | 115/230 | 56    | BALL   | AUTO      | B100★    | 56S17D2064 | <b>\$207</b> | F1          | 1.25           | 7.2/3.6   | 20                | 10.47    |            |
|            | 1725      | 230     | 48Y   | BALL   | AUTO      | D163★    | 48S17D2088 | <b>\$202</b> | F1          | 1.25           | 3.6       | 19                | 10.09    |            |
|            | 1725      | 115     | 56    | BALL   | AUTO      | D164★    | 56S17D2060 | <b>\$256</b> | F1          | 1.15           | 10.6      | 23                | 11.72    |            |
|            | 1725      | 115     | 56    | BALL   | AUTO      | D164★    | 56S17D2060 | <b>\$256</b> | F1          | 1.15           | 10.6      | 23                | 11.72    |            |
| <b>3/4</b> | 1725      | 115     | 56    | BALL   | AUTO      | D164★    | 56S17D2060 | <b>\$256</b> | F1          | 1.15           | 10.6      | 23                | 11.72    |            |

★ Stock Model

### Footnotes:

- CF Consult Factory for Accessory Kit and/or Modification Selection
- 31 5/8" Thru-bolts, shaft end
- 32 3/4" Thru-bolts, shaft end
- 52 1/2" x 1-7/8" Shaft with 1-5/8" Flat
- 53 1/2" Shaft with 5/8" adapter with Key
- 74 Split phase/capacitor run electrical design

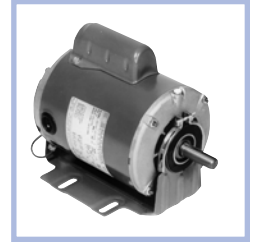
# Fan and Blower, Single Phase, Capacitor Start

Dripproof, Resilient Base

**Applications:** Residential & commercial fans & blowers where high starting torque is required.

**Features:**

- Ball bearings
- Heavy gauge steel frame with resilient "cradle" style base
- NEMA Service Factors
- Variable torque on 2 speed motors
- 48Y and 48YZ Frame have 48/56 Frame mounting holes
- UL Recognized and CSA Certified



| HP         | RPM       | VOLTS       | FRAME | OVER LOAD | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | SERVICE FACTOR | F.L. AMPS    | APPROX. WGT. LBS. | "C" DIM. | FOOT NOTES |
|------------|-----------|-------------|-------|-----------|----------|------------|------------|-------------|----------------|--------------|-------------------|----------|------------|
| <b>1/4</b> | 1725      | 115/208-230 | 48Y   | NONE      | G114★    | 48C17D2036 | \$162      | F1          | 1.35           | 5.0/2.3-2.5  | 14                | 9.84     |            |
|            | 1725      | 115/208-230 | 48YZ  | AUTO      | B313★    | 48C17D2042 | \$189      | F1          | 1.35           | 5.2/2.8-2.6  | 15                | 9.95     | CF,31,52   |
|            | 1725      | 115/208-230 | 48YZ  | NONE      | B312     | 48C17D2041 | \$180      | F1          | 1.35           | 6.2/2.8-3.1  | 14                | 9.72     | 31,52      |
|            | 1725      | 115/230     | 48Y   | AUTO      | G115★    | 48C17D2018 | \$171      | F1          | 1.35           | 5.4/2.7      | 17                | 10.34    |            |
| <b>1/3</b> | 1725      | 115/208-230 | 48YZ  | NONE      | B314     | 48C17D2043 | \$213      | F1          | 1.35           | 5.8/3.1-2.9  | 18                | 10.22    | 31,52      |
|            | 1725      | 115/208-230 | 48YZ  | AUTO      | B315★    | 48C17D2044 | \$220      | F1          | 1.35           | 5.8/3.1-2.9  | 17                | 10.22    | 31,52      |
|            | 1725      | 115/208-230 | 56    | AUTO      | B210★    | 56C17D2100 | \$225      | F1          | 1.35           | 5.8/3.1-2.9  | 18                | 10.22    | 31         |
|            | 1725      | 115/230     | 48YZ  | AUTO      | D119★    | 48C17D2055 | \$203      | F1          | 1.35           | 5.8/2.9      | 17                | 10.22    | 31,52      |
|            | 1725      | 115/230     | 56    | AUTO      | G135★    | 56C17D2088 | \$207      | F1          | 1.35           | 6.4/3.2      | 19                | 10.22    |            |
|            | 1725      | 115/230     | 56    | AUTO      | D110★    | 48C34D2022 | \$164      | F1          | 1.25           | 7.4/3.5-3.7  | 18                | 10.34    |            |
| <b>1/2</b> | 1725      | 115/208-230 | 56    | NONE      | B316★    | 56C17D2071 | \$242      | F1          | 1.25           | 7.2/3.6      | 21                | 10.47    | 31         |
|            | 1725      | 115/208-230 | 56    | AUTO      | B317★    | 56C17D2072 | \$263      | F1          | 1.25           | 8.0/4.1-4.0  | 17                | 10.32    | CF,31      |
|            | 1725      | 115/230     | 56    | AUTO      | D111★    | 56C17D2079 | \$246      | F1          | 1.25           | 7.2/3.6      | 21                | 10.72    |            |
|            | 1725      | 115/230     | 56    | AUTO      | G151★    | 56C17D2025 | \$246      | F1          | 1.25           | 8.6/4.3      | 24                | 11.72    |            |
|            | 1725      | 277         | 56    | NONE      | B608★    | 56C17D2113 | \$275      | F1          | 1.25           | 3.6          | 25                | 11.72    |            |
|            | 1725      | 277         | 56    | NONE      | B609★    | 56B17D2013 | \$335      | F1          | 1.25           | 4.3          | 26                | 11.47    | 1,31       |
| <b>3/4</b> | 3450      | 115/208-230 | 56    | AUTO      | D117★    | 56C34D2095 | \$213      | F1          | 1.25           | 9.8/4.8-4.9  | 20                | 11.22    |            |
|            | 1725/1140 | 115         | 56    | AUTO      | B332     | 56B17D5701 | \$440      | F1          | 1.25           | 8.9/6.1      | 40                | 12.85    | 1,31       |
|            | 1725/1140 | 115         | 56    | NONE      | B331★    | 56B17D5700 | \$433      | F1          | 1.25           | 8.9/6.1      | 40                | 12.85    | 1,31       |
|            | 1725/1140 | 208-230     | 56    | NONE      | B350★    | 56B17D5706 | \$442      | F1          | 1.25           | 4.5/3.1      | 40                | 12.85    | 1,31       |
|            | 1725      | 115/208-230 | 56    | AUTO      | B319★    | 56C17D2074 | \$321      | F1          | 1.25           | 10.0/5.2-5.0 | 19                | 10.72    | CF,31      |
|            | 1725      | 115/208-230 | 56    | NONE      | B318★    | 56C17D2073 | \$300      | F1          | 1.25           | 10.0/5.2-5.0 | 19                | 10.72    | CF,31      |
|            | 1725      | 115/208-230 | 56    | NONE      | G156★    | 56B17D2012 | \$303      | F1          | 1.25           | 11.0/5.5-5.5 | 27                | 11.47    | 1          |
|            | 1725      | 115/230     | 56    | AUTO      | D113★    | 56C17D2080 | \$304      | F1          | 1.25           | 10.6/5.3     | 25                | 11.72    |            |
|            | 1725      | 277         | 56    | NONE      | B609★    | 56B17D2013 | \$335      | F1          | 1.25           | 4.3          | 26                | 11.47    | 1,31       |
|            | 1725      | 277         | 56    | NONE      | B609★    | 56B17D2013 | \$335      | F1          | 1.25           | 4.3          | 26                | 11.47    | 1,31       |
| <b>1</b>   | 3450      | 115/208-230 | 56    | AUTO      | K136★    | 56C34D5314 | \$266      | F1          | 1.25           | 13.6/6.9-6.8 | 28                | 11.35    |            |
|            | 3450      | 115/208-230 | 56    | AUTO      | D118★    | 56C34D2106 | \$249      | F1          | 1.15           | 12.0/6.2-6.0 | 25                | 12.22    |            |
|            | 1725/1140 | 115         | 56    | AUTO      | B335     | 56B17D5703 | \$548      | F1          | 1.15           | 11.5/7.0     | 41                | 12.85    | 1,31       |
|            | 1725/1140 | 115         | 56    | NONE      | B334★    | 56B17D5702 | \$541      | F1          | 1.15           | 11.5/7.0     | 39                | 12.85    | 1,31       |
|            | 1725      | 115/208-230 | 56    | AUTO      | D114★    | 56C17D5345 | \$345      | F1          | 1.15           | 12.8/6.4-6.4 | 28                | 11.35    |            |
|            | 1725      | 115/208-230 | 56    | AUTO      | B311★    | 56C17D5322 | \$348      | F1          | 1.15           | 12.8/6.4-6.4 | 29                | 11.35    | 32         |
|            | 1725      | 115/208-230 | 56    | NONE      | B310★    | 56C17D5321 | \$322      | F1          | 1.15           | 12.8/6.4-6.4 | 29                | 11.35    | 32         |
|            | 1725      | 277         | 56    | NONE      | B337★    | 56C17D5348 | \$359      | F1          | 1.25           | 5.6          | 31                | 11.85    | 32         |
|            | 1725      | 277         | 56    | NONE      | B337★    | 56C17D5348 | \$359      | F1          | 1.25           | 5.6          | 31                | 11.85    | 32         |
|            | 1725      | 277         | 56    | NONE      | B337★    | 56C17D5348 | \$359      | F1          | 1.25           | 5.6          | 31                | 11.85    | 32         |

★ Stock Model

Continued on next page.

HVAC

**Footnotes:**

- CF Consult Factory for Accessory Kit and/or Modification Selection  
 1 Capacitor Start/Capacitor Run design for reduced amperage  
 31 5/8" Thru-bolts, shaft end  
 32 3/4" Thru-bolts, shaft end  
 52 1/2" x 1-7/8" Shaft with 1-5/8" Flat

## Fan and Blower, Single Phase, Capacitor Start

Dripproof, Resilient Base

| HP           | RPM  | VOLTS       | FRAME | BRGS. | OVER LOAD | CAT. NO. | MODEL NO.   | LIST PRICE   | MULT. SYMB. | SERVICE FACTOR | F.L. AMPS     | APPROX. WGT. LBS. | "C" DIM. | FOOT NOTES |
|--------------|------|-------------|-------|-------|-----------|----------|-------------|--------------|-------------|----------------|---------------|-------------------|----------|------------|
| <b>1 1/2</b> | 3450 | 115/208-230 | 56    | BALL  | AUTO      | D115 ★   | 56B34D2027  | <b>\$346</b> | F1          | 1.15           | 13.4/7.4-6.7  | 32                | 11.72    | 1          |
|              | 1725 | 115/208-230 | 145T  | BALL  | NONE      | I146 ★   | 145TCDR5331 | <b>\$392</b> | S1          | 1.15           | 18.0/9.3-9.0  | 42                | 13.22    | 32         |
|              | 1725 | 115/208-230 | 56H   | BALL  | NONE      | B336 ★   | 56C17D5347  | <b>\$386</b> | F1          | 1.15           | 18.0/9.3-9.0  | 41                | 12.85    | 5,32       |
|              | 1725 | 115/208-230 | 56H   | BALL  | AUTO      | B330 ★   | 56C17D5316  | <b>\$401</b> | F1          | 1.15           | 18.0/9.3-9.0  | 41                | 12.85    | 5,32       |
|              | 1725 | 277         | 56H   | BALL  | NONE      | B338     | 56C17D5349  | <b>\$416</b> | F1          | 1.15           | 7.5           | 41                | 12.85    | 5,32       |
| <b>2</b>     | 3450 | 115/208-230 | 56H   | BALL  | AUTO      | D116 ★   | 56B34D5340  | <b>\$422</b> | F1          | 1.2            | 18.2/9.8-9.1  | 36                | 11.85    | 1,5        |
|              | 3450 | 115/208-230 | 56H   | BALL  | AUTO      | K152 ★   | 56B34D5320  | <b>\$421</b> | F1          | 1.15           | 19.2/10.5-9.6 | 32                | 11.85    | 1,5        |
|              | 1725 | 115/208-230 | 56H   | BALL  | AUTO      | B352 ★   | 56B17D5331  | <b>\$512</b> | F1          | 1.15           | 21/11.3-10.5  | 50                | 13.85    | 1,32       |
|              | 1725 | 115/208-230 | 145T  | BALL  | NONE      | I147 ★   | 145TBDR5345 | <b>\$412</b> | S1          | 1.15           | 21/11.3-10.5  | 50                | 14.22    | 1          |

★ Stock Model

## Fan and Blower, Single Phase, Split Phase

Totally Enclosed, Resilient Base



**Applications:** Commercial and industrial fans & blowers that require low to moderate starting torque. These totally enclosed motors may be used in dirty or dusty environments.

- Features:**
- Automatic reset thermal protector available, as noted
  - 1.0 Service Factor
  - Heavy gauge steel frame with resilient "cradle" style base
  - 48Y and 48YZ Frame have 48/56 Frame mounting holes
  - Ball Bearings
  - UL Recognized and CSA Certified

| HP         | RPM  | VOLTS | FRAME | OVER LOAD | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | SERVICE FACTOR | F.L. AMPS | APPROX. WGT. LBS. | "C" DIM. | FOOT NOTES |
|------------|------|-------|-------|-----------|----------|------------|--------------|-------------|----------------|-----------|-------------------|----------|------------|
| <b>1/4</b> | 1725 | 115   | 48Y   | AUTO      | B501     | 48S17T2002 | <b>\$165</b> | F1          | 1.0            | 3.5       | 19                | 9.87     | N          |
|            | 1725 | 115   | 48YZ  | NONE      | B502     | 48S17T2003 | <b>\$158</b> | F1          | 1.0            | 3.5       | 19                | 10.22    | N,38,53    |
| <b>1/3</b> | 1725 | 115   | 56    | NONE      | B504     | 56S17F5302 | <b>\$195</b> | F1          | 1.0            | 6.4       | 22                | 12.30    |            |
|            | 1725 | 115   | 56    | AUTO      | B500 ★   | 56S17F5305 | <b>\$202</b> | F1          | 1.0            | 6.4       | 25                | 12.30    | 32         |
| <b>1/2</b> | 1725 | 115   | 56    | AUTO      | B506     | 56S17F5303 | <b>\$277</b> | F1          | 1.0            | 8.4       | 23                | 12.30    |            |
|            | 1725 | 115   | 56    | NONE      | B507     | 56S17F5304 | <b>\$234</b> | F1          | 1.0            | 8.4       | 23                | 12.30    |            |

★ Stock Model

### Footnotes:

- N Totally Enclosed, Non-Ventilated  
 1 Capacitor Start/Capacitor Run design for reduced amperage  
 5 56H, 143T, and 145T Combination Base with 12 mounting holes  
 32 3/4" Thru-bolts, shaft end  
 38 2" Thru-bolts, shaft end  
 53 1/2" Shaft with 5/8" adapter with Key



# Fan and Blower, Single Phase, Explosion Proof

Class I, Group D, Class II, Groups F & G, Resilient Base

**Applications:** Commercial and industrial fans and blowers that require moderate to high starting torque and are installed in hazardous environments as defined by the motor's explosion proof class and group rating. Consult the National Electrical Code and your local regulations for the proper selection of motors in hazardous locations.

- Features:**
- 1.0 Service Factor
  - Automatic reset thermal protector
  - Meet UL frame temperature limit code T3B
  - Capacitor start design
  - Double sealed ball bearings
  - Extended thru-bolts
  - Explosion Proof conduit box included, shipped loose
  - UL Listed file no. E12044
  - CSA Certified file no. LR47504

| HP  | RPM  | VOLTS | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | "C" DIM. | FOOT NOTES |
|-----|------|-------|-------|----------|------------|------------|-------------|-----------|-------------------|----------|------------|
| 1/4 | 1800 | 115   | 56    | K032     | 56C17E5302 | \$350      | F1          | 4.8       | 33                | 11.88    | N          |
|     | 1200 | 115   | 56    | K033 *   | 56C11G5303 | \$481      | F1          | 5.4       | 34                | 14.46    | 37         |
| 1/3 | 1800 | 115   | 56    | K037     | 56C17G5308 | \$457      | F1          | 6.6       | 35                | 13.96    | 37         |

★ Stock Model

## Fan and Blower, Three Phase

Dripproof, Resilient Base

**Applications:** Commercial and industrial fans and blowers that require moderate starting torque and are installed in relatively clean and dry environments where three phase power is available.

- Features:**
- **Single and two-speed models, as noted**
  - Variable torque on two speed ratings
  - Ball bearings
  - Heavy gauge steel frame and resilient, "cradle" style base
  - Automatic reset thermal protector, as noted
  - NEMA Service Factors
  - Nameplated 60/50 Hz at next lower horsepower except where noted
  - **Patented VCD™**, Voltage Change Device where footnoted "VC"
  - UL Recognized and CSA Certified



| HP  | RPM       | VOLTS       | FRAME | OVER LOAD | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | SERVICE FACTOR | F.L. AMPS     | APPROX. WGT. LBS. | "C" DIM. | FOOT NOTES |
|-----|-----------|-------------|-------|-----------|----------|------------|------------|-------------|----------------|---------------|-------------------|----------|------------|
| 1/3 | 1800/1200 | 200-230     | 56    | NONE      | G160     | 56T17D5700 | \$327      | F1          | 1.35           | 1.4-1.2/1.0   | 26                | 12.35    |            |
|     | 1800/1200 | 460         | 56    | NONE      | G161     | 56T17D5701 | \$327      | F1          | 1.35           | 0.6/0.4       | 26                | 12.35    |            |
|     | 1800      | 208-230/460 | 56    | AUTO      | G106 *   | 56T17D2104 | \$260      | F1          | 1.35           | 1.5-1.6/8     | 16                | 9.97     |            |
|     | 1800      | 208-230/460 | 56    | NONE      | G162     | 56T17D2121 | \$216      | F1          | 1.35           | 1.5-1.6/8     | 17                | 9.97     |            |
|     | 1800      | 575         | 56    | NONE      | G964     | 56T17D2117 | \$216      | F1          | 1.35           | 0.64          | 17                | 9.97     | 70         |
| 1/2 | 3600      | 208-230/460 | 56    | AUTO      | G164     | 56T34D5305 | \$226      | F1          | 1.25           | 2.1-2.2/1.1   | 21                | 10.85    |            |
|     | 1800/1200 | 200-230     | 56H   | NONE      | G165 *   | 56T17D5702 | \$355      | F1          | 1.25           | 1.9-1.85/1.16 | 32                | 11.85    | 5,70       |
|     | 1800/1200 | 460         | 56H   | NONE      | G166 *   | 56T17D5703 | \$355      | F1          | 1.25           | 0.9/0.7       | 32                | 11.85    | 5,70       |
|     | 1800      | 208-230/460 | 56    | AUTO      | G107 *   | 56T17D2097 | \$288      | F1          | 1.25           | 2.1-2.2/1.1   | 19                | 10.47    |            |
|     | 1800      | 208-230/460 | 56    | NONE      | G109 *   | 56T17D2096 | \$244      | F1          | 1.25           | 2.1-2.2/1.1   | 18                | 10.47    |            |
|     | 1800      | 208-230/460 | 56    | AUTO      | G140 *   | 56T17D5345 | \$301      | F1          | 1.25           | 2.3-2.4/1.2   | 22                | 10.85    | VC         |
|     | 1800      | 575         | 56    | NONE      | G961 *   | 56T17D2118 | \$243      | F1          | 1.25           | 0.9           | 19                | 10.47    | 70         |
| 3/4 | 3600      | 208-230/460 | 56    | AUTO      | G167     | 56T34D5306 | \$264      | F1          | 1.25           | 3.0-3.2/1.6   | 22                | 10.85    |            |
|     | 1800/1200 | 200-230     | 56H   | NONE      | G168 *   | 56T17D5704 | \$422      | F1          | 1.25           | 2.6-2.5/1.6   | 39                | 12.85    | 5,70       |
|     | 1800/1200 | 460         | 56H   | NONE      | G169 *   | 56T17D5705 | \$422      | F1          | 1.25           | 1.2/0.8       | 33                | 12.35    | 5,70       |
|     | 1800      | 208-230/460 | 56    | AUTO      | G101 *   | 56T17D2099 | \$315      | F1          | 1.25           | 2.7-2.8/1.4   | 22                | 10.97    |            |
|     | 1800      | 208-230/460 | 56    | AUTO      | G141 *   | 56T17D5346 | \$329      | F1          | 1.25           | 2.9-3.0/1.5   | 24                | 10.85    | VC         |

★ Stock Model

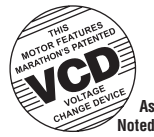
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**Footnotes:**  
N Totally Enclosed, Non-Ventilated  
VC Voltage Change Device feature for quick voltage changes

5 56H, 143T, and 145T Combination Base with 12 mounting holes  
37 1-1/2" Thru-bolts, shaft end  
70 Not Nameplated 50 hz

# Fan and Blower, Three Phase

Dripproof, Resilient Base



| HP           | RPM       | VOLTS       | FRAME | OVER LOAD | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | SERVICE FACTOR | F.L. AMPS     | APPROX. WGHT. LBS. | "C" DIM. | FOOT NOTES |
|--------------|-----------|-------------|-------|-----------|----------|------------|--------------|-------------|----------------|---------------|--------------------|----------|------------|
| <b>3/4</b>   | 1800      | 208-230/460 | 56    | NONE      | G966★    | 56T17D2098 | <b>\$273</b> | F1          | 1.25           | 2.7-2.8/1.4   | 22                 | 10.97    |            |
|              | 1800      | 575         | 56    | NONE      | G962★    | 56T17D2119 | <b>\$272</b> | F1          | 1.25           | 1.1           | 20                 | 10.97    | 70         |
| <b>1</b>     | 3600      | 208-230/460 | 56    | AUTO      | G180★    | 56T34D5307 | <b>\$294</b> | F1          | 1.25           | 3.7-3.7/1.85  | 24                 | 10.85    |            |
|              | 1800/1200 | 200-230     | 56H   | NONE      | G181★    | 56T17D5706 | <b>\$437</b> | F1          | 1.15           | 3.4-3.2/2.0   | 43                 | 13.35    | 5,70       |
|              | 1800/1200 | 460         | 56H   | NONE      | G182★    | 56T17D5707 | <b>\$437</b> | F1          | 1.15           | 1.5/1.0       | 39                 | 12.85    | 5,70       |
|              | 1800      | 208-230/460 | 56    | AUTO      | G142★    | 56T17D5347 | <b>\$335</b> | F1          | 1.15           | 3.5-3.6/1.8   | 26                 | 11.35    | VC         |
|              | 1800      | 208-230/460 | 56H   | AUTO      | G100★    | 56T17D2101 | <b>\$322</b> | F1          | 1.15           | 3.4-3.4/1.7   | 24                 | 11.47    | 5          |
|              | 1800      | 208-230/460 | 56H   | NONE      | G120★    | 56T17D2100 | <b>\$280</b> | F1          | 1.15           | 3.4-3.4/1.7   | 24                 | 11.47    | 5          |
|              | 1800      | 575         | 56H   | NONE      | G963★    | 56T17D2120 | <b>\$279</b> | F1          | 1.15           | 1.4           | 24                 | 11.47    | 5,70       |
|              |           |             |       |           |          |            |              |             |                |               |                    |          |            |
| <b>1 1/2</b> | 3600      | 208-230/460 | 56    | AUTO      | G183★    | 56T34D5308 | <b>\$351</b> | F1          | 1.15           | 4.9-5.0/2.5   | 25                 | 10.85    |            |
|              | 1800/1200 | 200-230     | 56H   | NONE      | G184     | 56T17D5708 | <b>\$450</b> | F1          | 1.15           | 5.0-4.8/2.6   | 47                 | 13.85    | 5,70       |
|              | 1800/1200 | 460         | 56H   | NONE      | G185     | 56T17D5709 | <b>\$450</b> | F1          | 1.15           | 2.3/1.3       | 30                 | 13.35    | 5,70       |
|              | 1800      | 208-230/460 | 56    | NONE      | G122★    | 56T17D5329 | <b>\$310</b> | F1          | 1.15           | 4.8-4.8/2.4   | 29                 | 11.35    |            |
|              | 1800      | 208-230/460 | 56    | AUTO      | G126★    | 56T17D5330 | <b>\$352</b> | F1          | 1.15           | 4.8-4.8/2.4   | 29                 | 11.35    |            |
|              | 1800      | 208-230/460 | 56    | AUTO      | G143★    | 56T17D5348 | <b>\$366</b> | F1          | 1.15           | 4.8-4.8/2.4   | 29                 | 11.35    | VC         |
|              | 1800      | 575         | 56H   | AUTO      | G965     | 56T17D5357 | <b>\$351</b> | F1          | 1.15           | 1.9           | 31                 | 11.35    | 70         |
|              |           |             |       |           |          |            |              |             |                |               |                    |          |            |
| <b>2</b>     | 3600      | 208-230/460 | 56    | AUTO      | G186★    | 56T34D5309 | <b>\$405</b> | F1          | 1.15           | 6.4-6.2/3.1   | 26                 | 10.85    |            |
|              | 1800      | 208-230/460 | 56H   | AUTO      | G144★    | 56T17D5349 | <b>\$405</b> | F1          | 1.15           | 6.2-6.2/3.1   | 35                 | 12.35    | VC,5       |
|              | 1800      | 208-230/460 | 56H   | NONE      | G127★    | 56T17D5332 | <b>\$339</b> | F1          | 1.15           | 6.2-6.2/3.1   | 35                 | 12.35    | 5          |
|              | 1800      | 208-230/460 | 56H   | AUTO      | G128★    | 56T17D5333 | <b>\$383</b> | F1          | 1.15           | 6.2-6.2/3.1   | 35                 | 12.35    | 5          |
|              | 1800      | 575         | 56H   | AUTO      | G967     | 56T17D5385 | <b>\$382</b> | F1          | 1.15           | 2.5           | 36                 | 12.35    | 5,70       |
| <b>3</b>     | 3600      | 208-230/460 | 56HZ  | AUTO      | B193★    | 56T34D5357 | <b>\$454</b> | F1          | 1.15           | 8.9-8.4/4.2   | 35                 | 12.22    | Z,5        |
|              | 1800      | 208-230/460 | 56HZ  | AUTO      | G145★    | 56T17D5350 | <b>\$426</b> | F1          | 1.15           | 9.2-8.6/4.3   | 49                 | 14.22    | Z,VC,5     |
| <b>5</b>     | 3600      | 208-230/460 | 56HZ  | AUTO      | X251★    | 56T34D5364 | <b>\$608</b> | F1          | 1.0            | 13.5-12.4/6.2 | 50                 | 13.49    | Z,5,12,70  |

★ Stock Model

HVAC

## Footnotes:

- VC Voltage Change Device feature for quick voltage changes
- Z 56HZ with 7/8" shaft dia., 3-1/2" shaft height, and slotted 56 frame base
- 5 56H, 143T, and 145T Combination Base with 12 mounting holes
- 12 With Rigid Base
- 70 Not Nameplated 50 hz

# "ME-CAN-DO" Multi-Horsepower Motors

The new Marathon Electric "Me-Can-Do" line of motors is a Multi-horsepower motor that replaces many different ratings.

## Here are some of the advantages of the ME-Can-Do motor:

1. Saves money! Eliminates unnecessary inventory on shelves or in repair trucks.
2. Saves time! No more long drives for replacement motors. No more late hour or emergency shop openings.
3. This motor "Can Do" the job the first time! Offers multiple options in just one motor, no need for temporary substitutions.

## Here are some of the motors that the ME-Can-Do motors replaces today:

### Condenser Fan Motors

| Marathon | Emerson | A.O. Smith |
|----------|---------|------------|
| X072     | 5462    | FSE6000    |
| X076     | 5465    | FE6002     |

### Direct Drive Fan and Blower Motors

| Marathon | Emerson | A.O. Smith |
|----------|---------|------------|
| X033     | 5460    | FDL6001    |
| X073     | 5461    | FD6000     |
| X074     | 5470    | FDL6002    |
| X075     | 5471    | FD6001     |

# "ME-CAN-DO" Multi-Horsepower Motors Condenser Fan, Single Phase, PSC

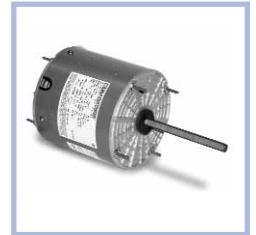
Totally Enclosed, Air Over, Thru-Bolt

HVAC

**Applications:** Direct drive fans for shaft up or horizontal mount. These motors need to be mounted within the airflow of the fan for proper cooling.

### Features:

- Ball Bearings
- **60°C ambient**
- Automatic reset thermal protector
- Weather resistant reversing plug
- Reversible by reconnection
- 36" long leads
- Extended thru-bolts, 8-32 1/2" on drive end, 3/4" on non-drive end
- Shaft slinger
- Four Locating screws on frame, 90° apart
- 1/2" x 5" long shaft with two flats 4.50" 90° apart
- UL Recognized and CSA Certified
- **Capacitor not included, see Accessories section**



| HP  | RPM    | VOLTS | FRAME | CAPACITOR (MFD) | SPEED RANGE | CAT. NO. | MODEL NO.   | LIST PRICE | MULT. SYMB. | F.L. AMPS | WGHT. LBS. | FRAME LENGTH | FOOT NOTES |
|-----|--------|-------|-------|-----------------|-------------|----------|-------------|------------|-------------|-----------|------------|--------------|------------|
| 1/3 | 1075/2 | 230   | 48Y   | 5.0             | HI          | X072★    | 48A11T646   | \$178      | F1          | 2.3       | 15         | 5            | 21         |
| 1/3 |        | 208   |       | 7.5             | HI          |          |             |            |             | 2.3       |            |              |            |
| 1/4 |        | 230   |       | 5.0             | HI          |          |             |            |             | 2.0       |            |              |            |
| 1/4 |        | 208   |       | 7.5             | HI          |          |             |            |             | 2.0       |            |              |            |
| 1/5 |        | 230   |       | 5.0             | LO          |          |             |            |             | 1.4       |            |              |            |
| 1/5 |        | 208   |       | 7.5             | LO          |          |             |            |             | 1.4       |            |              |            |
| 1/6 |        | 230   |       | 5.0             | LO          |          |             |            |             | 1.2       |            |              |            |
| 1/6 |        | 208   |       | 7.5             | LO          |          |             |            |             | 1.2       |            |              |            |
| 1/2 | 1075/2 | 230   | 48Y   | 10.0            | HI          | X076★    | 48A11T11006 | \$191      | F1          | 2.5       | 21         | 5 1/2        | 21         |
| 1/2 |        | 208   |       | 12.5            | HI          |          |             |            |             | 2.6       |            |              |            |
| 1/3 |        | 230   |       | 10.0            | HI          |          |             |            |             | 2.1       |            |              |            |
| 1/3 |        | 208   |       | 12.5            | HI          |          |             |            |             | 2.0       |            |              |            |
| 1/4 |        | 230   |       | 10.0            | LO          |          |             |            |             | 1.4       |            |              |            |
| 1/4 |        | 208   |       | 12.5            | LO          |          |             |            |             | 1.4       |            |              |            |
| 1/5 |        | 230   |       | 10.0            | LO          |          |             |            |             | 1.2       |            |              |            |
| 1/5 |        | 208   |       | 12.5            | LO          |          |             |            |             | 1.2       |            |              |            |

### Footnote:

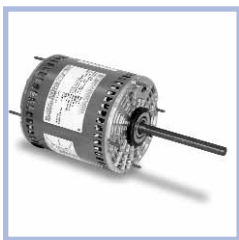
21 60°C Ambient

★ Stock Model

# "ME-CAN-DO" Multi-Horsepower Motors

## Direct Drive Fan and Blower, Single Phase, PSC

Open Air Over, Resilient Ring Thru-Bolt



**Applications:** Residential and commercial furnaces, air conditioners, exhaust fans, and other air handling equipment installed in clean and dry environments.

- Features:**
- Open end brackets
  - 2 1/4" Resilient rings
  - 1/2" x 5" long shaft with two flats 4.50" 90° apart
  - Automatic reset thermal protector
  - Weather resistant reversing plug
  - Reversible by reconnection
  - 36" long leads
  - Extended thru-bolts, 8-32 1/2" on shaft end and 3/4" on lead end
  - UL Recognized and CSA Certified
  - **Capacitor not included, see Accessories section**
  - Ball Bearings

HVAC

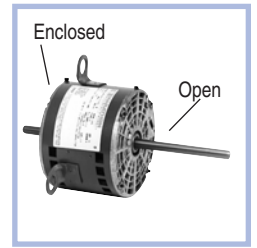
| HP  | RPM    | VOLTS   | FRAME | CAPACITOR (MFD) | SPEED RANGE        | CAT. NO. | MODEL NO.   | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH |
|-----|--------|---------|-------|-----------------|--------------------|----------|-------------|------------|-------------|-----------|-------------------|--------------|
| 1/2 | 1075/4 | 115     | 48Y   | 10.0            | ALL                | X077 ★   | 48A11O11066 | \$135      | F1          | 6.1       | 15                | 5            |
| 1/3 |        |         |       | 5.0             | ALL                |          |             |            |             | 5.2       |                   |              |
| 1/3 |        |         |       | 7.5             | ALL                |          |             |            |             | 4.7       |                   |              |
| 1/4 |        |         |       | 5.0             | MED-HI             |          |             |            |             | 3.6       |                   |              |
| 1/4 |        |         |       | 7.5             | MED-LO, LO         |          |             |            |             | 3.2       |                   |              |
| 1/5 |        |         |       | 5.0             | MED-LO             |          |             |            |             | 2.8       |                   |              |
| 1/5 |        |         |       | 7.5             | LO                 |          |             |            |             | 2.5       |                   |              |
| 1/6 |        |         |       | 5.0             | LO                 |          |             |            |             | 2.4       |                   |              |
| 1/6 |        |         |       | 7.5             | LO                 |          |             |            |             | 2.0       |                   |              |
| 1/2 | 1075/4 | 208-230 | 48Y   | 10.0            | ALL                | X073 ★   | 48A11O11064 | \$139      | F1          | 2.7       | 14                | 4 3/4        |
| 1/3 |        |         |       | 5.0             | ALL                |          |             |            |             | 2.3       |                   |              |
| 1/3 |        |         |       | 7.5             | ALL                |          |             |            |             | 2.1       |                   |              |
| 1/4 |        |         |       | 5.0             | MED-HI             |          |             |            |             | 1.6       |                   |              |
| 1/4 |        |         |       | 7.5             | MED-LO, LO         |          |             |            |             | 1.4       |                   |              |
| 1/5 |        |         |       | 5.0             | MED-LO             |          |             |            |             | 1.3       |                   |              |
| 1/5 |        |         |       | 7.5             | LO                 |          |             |            |             | 1.1       |                   |              |
| 1/6 |        |         |       | 5.0             | LO                 |          |             |            |             | 1.1       |                   |              |
| 1/6 |        |         |       | 7.5             | LO                 |          |             |            |             | 0.9       |                   |              |
| 3/4 | 1075/4 | 115     | 48Y   | 20.0            | ALL                | X074 ★   | 48A11O11042 | \$161      | F1          | 7.8       | 21                | 6            |
| 1/2 |        |         |       | 10.0            | ALL                |          |             |            |             | 7.1       |                   |              |
| 1/3 |        |         |       | 10.0            | MED-HI, MED-LO, LO |          |             |            |             | 4.9       |                   |              |
| 1/4 |        |         |       | 10.0            | MED-LO, LO         |          |             |            |             | 3.7       |                   |              |
| 1/5 |        |         |       | 10.0            | LO                 |          |             |            |             | 2.9       |                   |              |
| 3/4 | 1075/4 | 208-230 | 48Y   | 20.0            | HI                 | X075 ★   | 48A11O11063 | \$172      | F1          | 3.8       | 23                | 6            |
| 1/2 |        |         |       | 20.0            | MED-HI             |          |             |            |             | 2.7       |                   |              |
| 1/2 |        |         |       | 10.0            | HI                 |          |             |            |             | 3.7       |                   |              |
| 1/3 |        |         |       | 20.0            | MED-LO             |          |             |            |             | 1.9       |                   |              |
| 1/3 |        |         |       | 10.0            | MED-HI             |          |             |            |             | 2.8       |                   |              |
| 1/4 |        |         |       | 20.0            | LO                 |          |             |            |             | 1.4       |                   |              |
| 1/4 |        |         |       | 10.0            | MED-LO             |          |             |            |             | 2.6       |                   |              |
| 1/5 |        |         |       | 10.0            | LO                 |          |             |            |             | 1.6       |                   |              |

★ Stock Model

## OEM: Admiral-Emerson Single Phase, PSC

**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Open/air over
  - Replaces Fasco No. D853
  - 3 lug mounting
  - **Capacitor not included, see Accessories section**



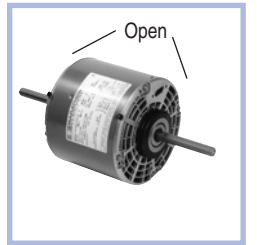
| HP  | RPM    | VOLTS | FRAME | BRGS. | CAT. NO. | MODEL NO. | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGHT. LBS. | FRAME LENGTH | SHAFT DIM.          | FOOT NOTES |
|-----|--------|-------|-------|-------|----------|-----------|------------|-------------|-----------|--------------------|--------------|---------------------|------------|
| 1/3 | 1300/3 | 230   | 48Y   | BALL  | X204★    | 48A17O126 | \$162      | F1          | 2.5       | 10                 | 4 3/8        | 2 1/8 x 1/2 x 4 7/8 | 16         |

★ Stock Model

## OEM: Amana/Rheem/Luxaire/Rooftop Package Unit, Single Phase, PSC

**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Open/air over
  - Replaces Fasco No. D831.
  - Resilient ring mount
  - **Capacitor not included, see Accessories section**



| HP  | RPM    | VOLTS   | FRAME | BRGS.  | CAT. NO. | MODEL NO. | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGHT. LBS. | FRAME LENGTH | SHAFT DIM.          | FOOT NOTES |
|-----|--------|---------|-------|--------|----------|-----------|------------|-------------|-----------|--------------------|--------------|---------------------|------------|
| 1/2 | 1075/2 | 208-230 | 48Y   | SLEEVE | X231     | X231      | \$160      | F1          | 4.0       | 20                 | 7            | 6 3/8 x 1/2 x 6 1/2 |            |

**Footnotes:**

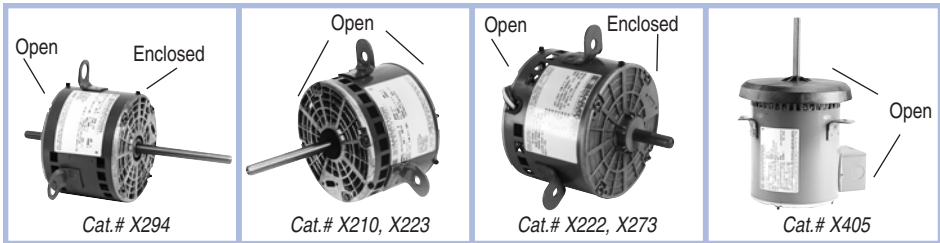
16 Fixed CCW Rotation, viewing opposite shaft (or lead end) of motor

## OEM: Carrier, Single Phase, PSC

**Applications:** Replacements listed may not be an exact duplicate of original motor.

**Features:**

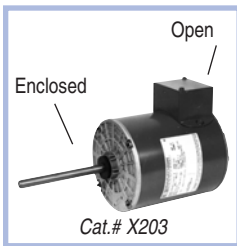
- Open/air over
- **Single and multi-speed models, as noted**
- 3 lug mounting
- X223 Replaces Carrier No. HC37VE230 & Fasco No. D842
- X273 Replaces Carrier No. HC37ME268, Fasco No. D844, A.O. Smith No. OCA1024, & Magnetek No. 624
- X210 Replaces Carrier Nos. HC37MZ220, HC39VE608, HC39ML706, HC37ME720, HC37ML702
- X210 Replaces Emerson No. 3303, Fasco No. D843, Magnetek No. 514, & A.O. Smith No. OCB1026
- X222 Replaces Carrier Nos. HC41VE700 & 701, Emerson No. 3225, Magnetek No. 536, & A.O. Smith No. OCB1036
- X294 Replaces Carrier No. HC43CE230
- X405 Replaces A.O. Smith No. OCA1056
- **Capacitor not included, see Accessories section**



| HP         | RPM    | VOLTS       | FRAME | BRGS.  | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|------------|--------|-------------|-------|--------|----------|------------|--------------|-------------|-----------|-------------------|--------------|-------------|------------|
| <b>1/5</b> | 1075/1 | 230         | 48Y   | SLEEVE | X223★    | 48A11O2050 | <b>\$136</b> | F1          | 1.3       | 10                | 3 3/4        | 1/2 x 2 3/4 | d,16       |
| <b>1/4</b> | 1625/1 | 230         | 48Y   | BALL   | X273★    | 48A17O161  | <b>\$127</b> | F1          | 1.5       | 12                | 4 1/4        | 1/2 x 1 5/8 | 16         |
|            | 1075/2 | 208-230     | 48Y   | BALL   | X210★    | 48A11O1068 | <b>\$136</b> | F1          | 2.2       | 12                | 4 1/8        | 1/2 x 4 1/4 |            |
| <b>1/3</b> | 1075/2 | 230         | 48Y   | BALL   | X222★    | 48A11O1109 | <b>\$169</b> | F1          | 2.6       | 15                | 4 3/4        | 1/2 x 3     |            |
| <b>1/2</b> | 1075/1 | 208-230/460 | 48Y   | BALL   | X405★    | 48A11O1744 | <b>\$220</b> | F1          | 3.6/1.8   | 24                | 6 7/8        | 1/2 x 4     | 21         |

★ Stock Model

## OEM: Carrier, Single Phase, PSC



**Applications:** Replacements listed may not be an exact duplicate of original motor.

**Features:**

- Open/air over
- Round body belly band mounting
- X203 Replaces Carrier No. HC44SL230, Fasco No. D804, & Magnetek No. 655
- **Capacitor not included, see Accessories section**

| HP         | RPM  | VOLTS   | FRAME | BRGS. | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|------------|------|---------|-------|-------|----------|------------|--------------|-------------|-----------|-------------------|--------------|-------------|------------|
| <b>1/2</b> | 1075 | 208-230 | 48Y   | BALL  | X203★    | 48A11O1062 | <b>\$201</b> | F1          | 5.3       | 19                | 6 1/2        | 1/2 x 5 1/2 | 16         |

★ Stock Model

**Footnotes:**

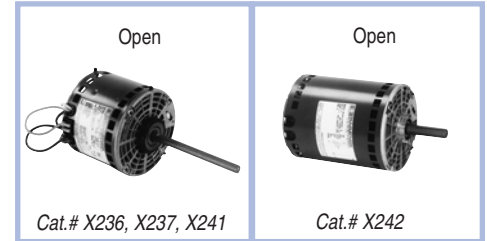
- d Will become build-up item when current stock is gone  
 16 Fixed CCW Rotation, viewing opposite shaft (or lead end) of motor  
 21 60°C Ambient



## OEM: Carrier, Single Phase, PSC

**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Ball Bearings
  - Open/air over
  - **Multi-speed capability**
  - Resilient ring/belly band mount
  - X236 Replaces Carrier Nos. HC41SE117, P251-2306 & -2307
  - X237 Replaces Carrier Nos. HC41SE651, HC39SE651, P251-5306, & P251-5408
  - X241 Replaces Carrier Nos. HC45SE651 & P251-5701
  - X242 Replaces Carrier Nos. HC52AL230, 231, & 232 HC52SE208, P251-5101 & -5102
  - **Capacitor not included, see Accessories section**



| HP         | RPM    | VOLTS   | FRAME | CAT. NO. | MODEL NO. | LIST PRICE   | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM. | FOOT NOTES |
|------------|--------|---------|-------|----------|-----------|--------------|-------------|-----------|-------------------|--------------|------------|------------|
| <b>1/3</b> | 1075/4 | 115     | 48Y   | X236 ★   | 48A11O699 | <b>\$161</b> | F1          | 6.4       | 13                | 4 3/4        | 1/2x6      |            |
|            | 1075/4 | 208-230 | 48Y   | X237     | 48A11O694 | <b>\$164</b> | F1          | 4.8       | 16                | 5 1/4        | 1/2x6      |            |
| <b>3/4</b> | 1075/4 | 208-230 | 48Y   | X241 ★   | 48A11O697 | <b>\$207</b> | F1          | 5.4       | 17                | 5 1/2        | 1/2x6      |            |
| <b>1</b>   | 1000/3 | 208-230 | 48YZ  | X242 ★   | 48A11O756 | <b>\$351</b> | F1          | 6.2       | 26                | 7 1/4        | 5/8x4      | 51,68      |

★ Stock Model

## OEM: Carrier, Three Phase

**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Open/air over
  - Round belly band mounting
  - Replaces Carrier No. HD52VE214 & Marathon No. 56T11D33
  - 70°C ambient
  - Ball Bearings



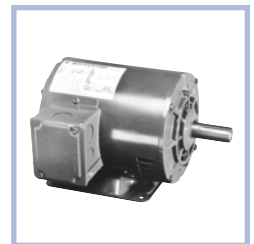
| HP       | RPM  | VOLTS       | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | F.L. AMPS   | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|----------|------|-------------|-------|----------|------------|--------------|-------------|-------------|-------------------|--------------|-------------|------------|
| <b>1</b> | 1140 | 200-230/460 | 56Y   | X235 ★   | 56T11D5209 | <b>\$436</b> | F1          | 6.6-6.0/3.0 | 37                | 10 1/2       | 5/8 x 2 7/8 |            |

★ Stock Model

## OEM: Carrier, Three Phase

**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Open/air over
  - Rigid base mounting
  - Replaces Carrier No. HD60AZ660 & Marathon No. 56T34D903
  - Ball Bearings



| HP       | RPM  | VOLTS       | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | F.L. AMPS     | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|----------|------|-------------|-------|----------|------------|--------------|-------------|---------------|-------------------|--------------|-------------|------------|
| <b>5</b> | 3600 | 208-230/460 | 56HZ  | X251 ★   | 56T34D5364 | <b>\$608</b> | F1          | 13.5-12.4/6.2 | 50                | 13.49        | 7/8 x 2 1/4 | Z,5        |

★ Stock Model

### Footnotes:

- Z 56HZ with 7/8" shaft dia., 3-1/2" shaft height, and slotted 56 frame base  
 5 56H, 143T, and 145T Combination Base with 12 mounting holes  
 51 Does not include resilient rings, see Accessory Section  
 68 Nameplated 60/50 hz

## OEM: Cornelius, Single Phase, Split Phase



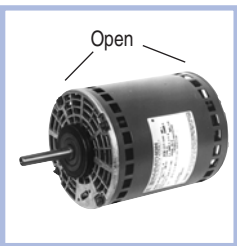
**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Open/air over
  - Resilient ring mounting
  - Replaces "Beater" Motor for the Cornelius "Slurpee" machine

| HP  | RPM  | VOLTS | FRAME | BRGS.  | CAT. NO. | MODEL NO. | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|-----|------|-------|-------|--------|----------|-----------|------------|-------------|-----------|-------------------|--------------|-------------|------------|
| 1/6 | 1140 | 230   | 48Y   | SLEEVE | X290★    | 48S11D58  | \$144      | F1          | 1.9       | 13                | 6 7/8        | 1/2 x 1 1/2 | 16         |

★ Stock Model

## OEM: Evans/Armstrong/LSI Home, Single Phase, PSC



**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Open/air over
  - Resilient ring thru-bolt mounting
  - Replaces Fasco No. D825 & GE No. 5KCP35G644S
  - Capacitor not included, see Accessories section

| HP | RPM    | VOLTS   | FRAME | BRGS. | CAT. NO. | MODEL NO. | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|----|--------|---------|-------|-------|----------|-----------|------------|-------------|-----------|-------------------|--------------|-------------|------------|
| 1  | 1625/2 | 208-230 | 48Y   | BALL  | X211★    | 48A17O125 | \$231      | F1          | 6.2       | 20                | 6 1/4        | 1/2 x 2 1/2 |            |

★ Stock Model

### Footnotes:

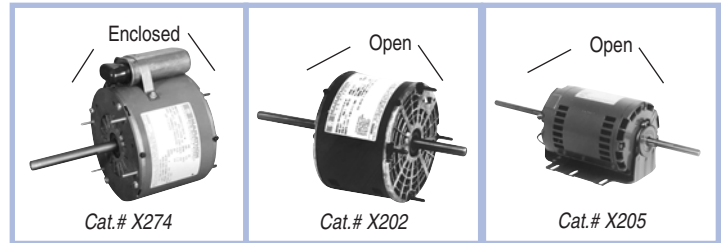
16 Fixed CCW Rotation, viewing opposite shaft (or lead end) of motor

# OEM: Fedders, Single Phase, PSC

**Applications:** Replacements listed may not be an exact duplicate of original motor.

**Features:**

- Open/air over
- Replaces X274 Fedders No. S196-179-1, Fasco No. D882, & A.O. Smith No. OFE6512, thru-bolt mount
- Replaces X202 Fedders No. S196-58-2, Fasco No. D881, thru-bolt mount
- Replaces X205 Fedders No. K65TXMR1109, Emerson No. K2328, & Magnetek No. C024, resilient base
- **Capacitor not included on X202 and X205, see Accessories section**



| HP         | RPM    | VOLTS   | FRAME | BRGS.  | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.          | FOOT NOTES |
|------------|--------|---------|-------|--------|----------|------------|--------------|-------------|-----------|-------------------|--------------|---------------------|------------|
| <b>1/5</b> | 1075/1 | 230     | 48Y   | SLEEVE | X274★    | 48A11T407  | <b>\$168</b> | F1          | 1.4       | 11                | 4 1/8        | 1/2 x 4 1/8         | d,15       |
| <b>1/4</b> | 1075/3 | 208-230 | 48Y   | SLEEVE | X202★    | 48A11O1063 | <b>\$129</b> | F1          | 2.2       | 10                | 3 7/8        | 2 1/2 x 1/2 x 4 1/2 | d,16       |
| <b>3/4</b> | 1075/1 | 208-230 | 56HZ  | BALL   | X205★    | 56A11O5312 | <b>\$339</b> | F1          | 3.6       | 32                | 8 5/8        | 7 x 5/8 x 4 1/2     | 5,16,21    |

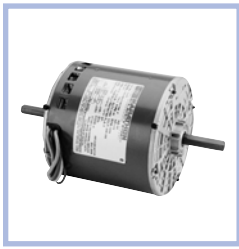
★ Stock Model

HVAC

**Footnotes:**

- d Will become build-up item when current stock is gone  
 5 56H, 143T, and 145T Combination Base with 12 mounting holes  
 15 Fixed CW Rotation, viewing opposite shaft (or lead end) of motor  
 16 Fixed CCW Rotation, viewing opposite shaft (or lead end) of motor  
 21 60°C Ambient

## OEM: Gaffers & Sattler, Single Phase, PSC



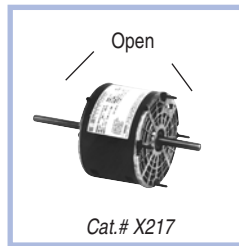
**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Open/air over
  - Resilient ring mounting
  - Replaces Rooftop a/c direct Pak 1.5 & 2.0 ea, & Fasco No. D862
  - **Capacitor not included, see Accessories section**

| HP  | RPM    | VOLTS   | FRAME | BRGS.  | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|-----|--------|---------|-------|--------|----------|------------|------------|-------------|-----------|-------------------|--------------|-------------|------------|
| 1/2 | 1075/2 | 208-230 | 48Y   | SLEEVE | X225     | 48A11O1176 | \$190      | F1          | 3.0       | 18                | 5 1/2        | 2 x 1/2 x 2 | d,16       |

★ Stock Model

## OEM: Gibson-Belding & Kelvinator, Single Phase, PSC



**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Open/air over
  - Thru-bolt mounting
  - X217 Replaces Fasco No. D855, Magnetek No. 399
  - **Capacitor not included, see Accessories section**

| HP  | RPM    | VOLTS | FRAME | BRGS. | CAT. NO. | MODEL NO. | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.      | FOOT NOTES |
|-----|--------|-------|-------|-------|----------|-----------|------------|-------------|-----------|-------------------|--------------|-----------------|------------|
| 1/3 | 1365/3 | 230   | 48Y   | BALL  | X217★    | 48A17O129 | \$157      | F1          | 3.0       | 12                | 4 1/2        | 8 1/2 x 1/2 x 8 | 16         |

★ Stock Model

## OEM: Greenheck Fan, Single Phase, PSC



**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Open/air over
  - Thru-bolt mounting
  - Automatic reset thermal protector
  - Internal cooling fan
  - X261 replaces Greenheck No. 300008
  - X260 replaces Greenheck No. 300010
  - **Capacitor included**

| HP  | RPM  | VOLTS | FRAME | BRGS. | CAT. NO. | MODEL NO. | LIST PRICE | MULT. SYMB. | F.L. AMPS | WGHT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|-----|------|-------|-------|-------|----------|-----------|------------|-------------|-----------|------------|--------------|-------------|------------|
| 1/8 | 825  | 115   | 48Y   | BALL  | X261★    | 48A8O151  | \$181      | F1          | 2.1       | 13         | 5 1/2        | 1/2 X 2 1/2 |            |
| 1/6 | 1140 | 115   | 48Y   | BALL  | X260★    | 48A11O251 | \$172      | F1          | 2.2       | 13         | 5 1/4        | 1/2 X 2 1/2 |            |

★ Stock Model

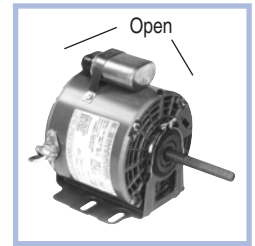
### Footnotes:

- d Will become build-up item when current stock is gone  
16 Fixed CCW Rotation, viewing opposite shaft (or lead end) of motor

## OEM: Hill Refrigeration, Single Phase, PSC

**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Open/air over
  - Resilient base
  - Replaces Magnetek No. 160, Steveco No. S3001, Fasco No., D801, GE No. 5KCP39KG1369S
  - **Capacitor included**



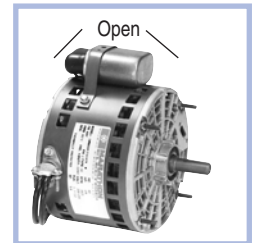
| HP  | RPM  | VOLTS   | FRAME | BRGS. | CAT. NO. | MODEL NO. | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM. | FOOT NOTES |
|-----|------|---------|-------|-------|----------|-----------|------------|-------------|-----------|-------------------|--------------|------------|------------|
| 1/3 | 1625 | 208-230 | 48Y   | BALL  | X230★    | 48A17O136 | \$168      | F1          | 1.8       | 15                | 4 3/4        | 1/2x3 1/2  | 15         |

★ Stock Model

## OEM: Hussman Refrigeration, Single Phase, PSC

**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Open/air over
  - Thru-bolt mounting
  - Replaces Fasco No. D807, GE No. 5KCP39EGC2447, Magnetek No. 174, Emerson No. 1645
  - **Capacitor included**



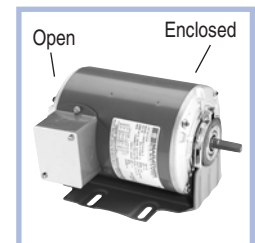
| HP  | RPM  | VOLTS   | FRAME | BRGS. | CAT. NO. | MODEL NO. | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|-----|------|---------|-------|-------|----------|-----------|------------|-------------|-----------|-------------------|--------------|-------------|------------|
| 1/6 | 1625 | 208-230 | 48Y   | BALL  | X269★    | 48A17O147 | \$187      | F1          | 1.2       | 11                | 4 1/8        | 1/2 x 1 1/2 | 15         |

★ Stock Model

## OEM: Liebert, Three Phase

**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Resilient base mounting
  - Replaces GE 5K36PN294S



| HP  | RPM  | VOLTS       | FRAME | BRGS. | CAT. NO. | MODEL NO. | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | "C" DIM. | SHAFT DIM. | FOOT NOTES |
|-----|------|-------------|-------|-------|----------|-----------|------------|-------------|-----------|-------------------|----------|------------|------------|
| 1/3 | 1140 | 208-230/460 | 48Y   | BALL  | X259★    | 56T11O15  | \$232      | F1          | 1.9-1.8/9 | 21                | 10.06    | 1/2x1 1/2  |            |

★ Stock Model

**Footnotes:**

15 Fixed CW Rotation, viewing opposite shaft (or lead end) of motor

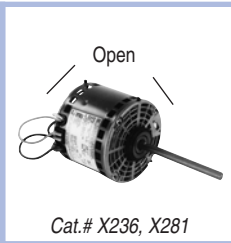
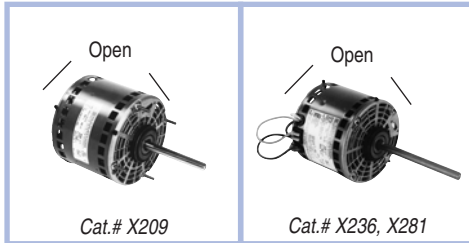
## OEM: Lennox, Single Phase, PSC



**Applications:** Replacements listed may not be an exact duplicate of original motor.

**Features:**

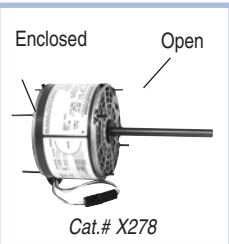
- X411 replaces Lennox No. 47F9901, Magnetek No. 9402, & Marathon Nos. 48A11T300 & 48A11T247
- X209 replaces Fasco No. D2817 & GE No. 5KCP39PG9701S, open/air over
- X236 replaces Lennox No. P-8-7505, Magnetek No. 565, A.O. Smith No. OLE1036, & Fasco No. D812, open/air over
- X281 replaces Lennox No. P-8-2702, Fasco No. D814, GE No. 5KCP39GGA124S, & Emerson No. 8054, open/air over
- **Capacitor not included, see Accessories section**
- Ball Bearings



| HP  | RPM    | VOLTS   | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|-----|--------|---------|-------|----------|------------|------------|-------------|-----------|-------------------|--------------|-------------|------------|
| 1/6 | 1075/1 | 208-230 | 48Y   | X411 ★   | 48A11T2008 | \$124      | F1          | 1.3       | 10                | 3 3/4        | 1/2 x 6     |            |
| 1/3 | 825/1  | 230     | 48Y   | X209 ★   | 48A8O183   | \$177      | F1          | 3.0       | 18                | 5 3/4        | 1/2 x 5 1/2 | 34,50      |
|     | 1075/4 | 115     | 48Y   | X236 ★   | 48A11O699  | \$161      | F1          | 6.4       | 13                | 4 3/4        | 1/2 x 6     | 39         |

★ Stock Model

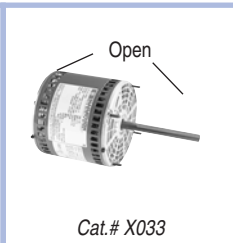
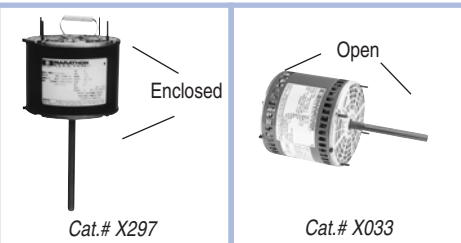
## OEM: Rheem/Ruud, Single Phase, PSC



**Applications:** Replacements listed may not be an exact duplicate of original motor.

**Features:**

- X278 Replaces Rheem Nos. 21276-02, 21276-01, 51207-01 & Fasco No. D832
- X216 Replaces Emerson No. 5454 & Magnetek No. 619
- X297 Replaces A.O. Smith No. ORM1036, Magnetek 620, & Fasco No. D2834
- X033 replaces Rheem Time-Savers, Emerson No. K55HXMDA-4122, and Rheem/Ruud No. 51-23012-41
- **Capacitor not included, see Accessories section**
- Ball Bearings



| HP  | RPM    | VOLTS   | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|-----|--------|---------|-------|----------|------------|------------|-------------|-----------|-------------------|--------------|-------------|------------|
| 1/8 | 825/1  | 208-230 | 48Y   | X278 ★   | 48A8O206   | \$168      | F1          | .9        | 12                | 4 1/4        | 1/2 x 4 3/4 | 37,44      |
| 1/5 | 1075/1 | 208-230 | 48Y   | X216 ★   | 48A11O1097 | \$124      | F1          | 1.6       | 10                | 3 3/4        | 1/2 x 6     | 37,44,60   |
| 1/3 | 1075/1 | 208-230 | 48Y   | X297 ★   | 48A11T509  | \$131      | F1          | 1.8       | 11                | 4 1/4        | 1/2 x 3 3/4 | N,29,41,60 |
| 1/2 | 1075/4 | 115     | 48Y   | X033 ★   | 48A11O1674 | \$135      | F1          | 6.1       | 14                | 5            | 1/2 x 5 1/2 | 31         |

★ Stock Model

**Footnotes:**

- N Totally Enclosed, Non-Ventilated  
 16 Fixed CCW Rotation, viewing opposite shaft (or lead end) of motor  
 29 Weep holes with removable plugs on end brackets. Remove bottom plug after installation.  
 31 5/8" Thru-bolts, shaft end  
 34 1" Thru-bolts, shaft end

- 37 1-1/2" Thru-bolts, shaft end  
 39 No Thru-bolts, shaft end  
 41 5/8" Thru-bolts, opposite shaft end  
 44 1" Thru-bolts, opposite shaft end  
 50 2-1/2" Resilient Rings included  
 60 Four locating set screws on frame, 90° apart

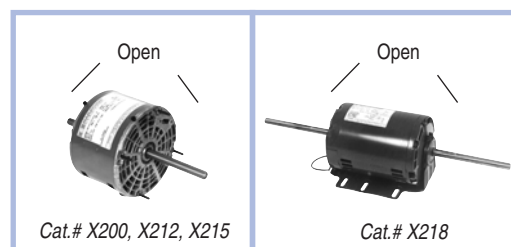


## OEM: Sears/Whirlpool, Single Phase, PSC

**Applications:** Replacements listed may not be an exact duplicate of original motor.

**Features:**

- Open/air over
- X215 replaces Delco inside out window a/c, Fasco No. D857, A.O. Smith No. OWL1006, & Emerson No. 1142
- X212 replaces Delco inside out window a/c, Fasco No. D858, & A.O. Smith No. OWR1016
- X200 replaces Delco inside out window a/c, Fasco No. D859, Emerson No. 855, & A.O. Smith No. OWR1036
- X218 replaces Stevco Package unit 3100
- **Capacitor not included, see Accessories section**



| HP  | RPM    | VOLTS   | FRAME | BRGS.  | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.      | FOOT NOTES |
|-----|--------|---------|-------|--------|----------|------------|------------|-------------|-----------|-------------------|--------------|-----------------|------------|
| 1/8 | 1100/3 | 115     | 48Y   | SLEEVE | X215★    | 48A11O1081 | \$135      | F1          | 1.7       | 10                | 3 7/8        | 4 x 1/2 x 2 3/4 | d,16       |
| 1/6 | 1100/3 | 230     | 48Y   | BALL   | X212★    | 48A11O1065 | \$135      | F1          | 1.1       | 10                | 3 7/8        | 4 x 1/2 x 2 3/4 | 16         |
| 1/3 | 1100/3 | 230     | 48Y   | SLEEVE | X200★    | 48A11O1060 | \$137      | F1          | 1.7       | 12                | 4 1/3        | 6 x 1/2 x 4     | 16         |
| 3/4 | 1075/1 | 208-230 | 56Z   | BALL   | X218★    | 56A11O5313 | \$358      | F1          | 3.9-3.6   | 34                | 8 5/8        | 7 x 5/8 x 7     | 16,21      |

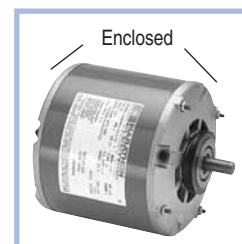
★ Stock Model

## OEM: Taco, Single Phase, Split Phase

**Applications:** Direct replacement for Taco hot water circulator.

**Features:**

- Open/air over with enclosed end brackets
- Resilient ring mounting
- X700 replaces Taco No. 110-388, Marathon No. 48S17D1027
- X701 replaces GE No. 5KH32EG129GA



| HP   | RPM  | VOLTS | FRAME | BRGS. | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | "C" DIM. | SHAFT DIM.  | FOOT NOTES |
|------|------|-------|-------|-------|----------|------------|------------|-------------|-----------|-------------------|----------|-------------|------------|
| 1/12 | 1725 | 115   | 48YZ  | BALL  | X700★    | 48S17D2102 | \$108      | F1          | 2.7       | 10                | 7.22     | 1/2 x 1     | 16         |
| 1/8  | 1725 | 115   | 48Y   | BALL  | X701★    | 48S17D1084 | \$117      | F1          | 3.0       | 11                | 8.84     | 1/2 x 1 1/2 | 16         |

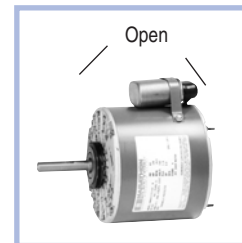
★ Stock Model

## OEM: Tyler, Single Phase, PSC

**Applications:** Replacements listed may not be an exact duplicate of original motor.

**Features:**

- Open/air over
- Resilient ring thru-bolt mounting
- Replaces Tyler No. 760, Fasco No. D870, & A.O. Smith No. OTY1024
- **Capacitor included**



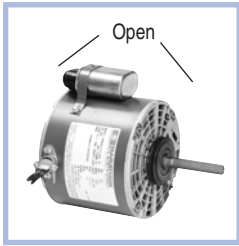
| HP  | RPM    | VOLTS   | FRAME | BRGS. | CAT. NO. | MODEL NO. | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|-----|--------|---------|-------|-------|----------|-----------|------------|-------------|-----------|-------------------|--------------|-------------|------------|
| 1/4 | 1625/1 | 208-230 | 48Y   | BALL  | X270★    | 48A17O149 | \$201      | F1          | 1.9       | 12                | 4 3/4        | 1/2 x 2 1/2 | 16         |

★ Stock Model

**Footnotes:**

- d Will become build-up item when current stock is gone
- 16 Fixed CCW Rotation, viewing opposite shaft (or lead end) of motor
- 21 60°C Ambient

## OEM: Warren, Single Phase, PSC



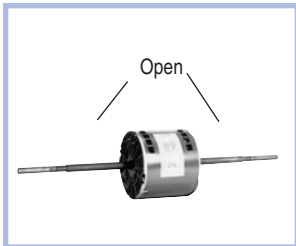
**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Open/air over
  - Resilient ring mounting
  - Replaces Fasco No. D809
  - **Capacitor included**

| HP  | RPM    | VOLTS   | FRAME | BRGS. | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|-----|--------|---------|-------|-------|----------|------------|------------|-------------|-----------|-------------------|--------------|-------------|------------|
| 1/3 | 1075/1 | 208-230 | 48Y   | BALL  | X268★    | 48A11O1239 | \$206      | F1          | 3.0       | 14                | 4 3/4        | 1/2 x 2 7/8 | 15         |

★ Stock Model

## OEM: York, Single Phase, PSC



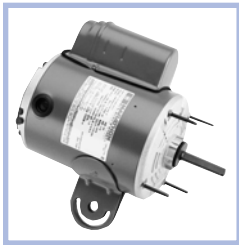
**Applications:** Replacements listed may not be an exact duplicate of original motor.

- Features:**
- Open/air over
  - Round belly band mounting
  - Replaces York No. K44HXJAF-4955 & Fasco No. D873, A.O. Smith No. OYK1056, Magnetek No. 468
  - **Capacitor not included, see Accessories section**

| HP  | RPM  | VOLTS | FRAME | BRGS. | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.      | FOOT NOTES |
|-----|------|-------|-------|-------|----------|------------|------------|-------------|-----------|-------------------|--------------|-----------------|------------|
| 1/2 | 1050 | 230   | 48Y   | BALL  | X295     | 48A11O1410 | \$183      | F1          | 3.9       | 19                | 5            | 9 1/4x1/2x9 1/8 | 15         |

## Pedestal Fan, Single Phase PSC

48 Frame, Totally Enclosed Air Over, Yoke Mount



**Applications:** For use on commercial duty air circulators where motor is mounted directly to fan column or pedestal. For floor, ceiling, and wall mounting.

- Features:**
- Heavy gauge steel frame and yoke fan shroud mounted by four 7/8" extended stud bolts on 5-1/8" bolt circle
  - **Single and multi-speed models as noted**
  - Automatic reset thermal protector
  - 1/2" x 2-1/2" long shaft with two flats, 90° apart
  - 1.0 Service Factor
  - **Capacitor included**
  - UL Recognized and CSA Certified

| HP  | RPM    | VOLTS   | FRAME | BRGS. | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | "C" DIM. | FOOT NOTES |
|-----|--------|---------|-------|-------|----------|------------|------------|-------------|-----------|-------------------|--------------|----------|------------|
| 1/4 | 1625/1 | 115/230 | 48Y   | BALL  | X920★    | 48A17T2005 | \$189      | F1          | 3.6/1.8   | 19                | 7.25         | 10.56    | 17         |
|     | 1075/2 | 115     | 48Y   | BALL  | X923★    | 48A11T2024 | \$220      | F1          | 3.2       | 17                | 6.50         | 9.81     | 17         |
| 1/3 | 1625/1 | 115/230 | 48Y   | BALL  | X921★    | 48A17T2006 | \$206      | F1          | 3.8/1.9   | 19                | 7.75         | 11.06    | 17         |
|     | 1075/2 | 115     | 48Y   | BALL  | X924★    | 48A11T2025 | \$238      | F1          | 4.2       | 19                | 6.50         | 9.81     | 17         |
| 1/2 | 1625/1 | 115/230 | 48Y   | BALL  | X922★    | 48A17T2007 | \$227      | F1          | 5.4/2.7   | 20                | 8.00         | 11.31    | 17         |
|     | 1075/2 | 115     | 48Y   | BALL  | X925★    | 48A11T2026 | \$265      | F1          | 5.7       | 25                | 7.50         | 10.81    | 17         |

★ Stock Model

**Footnotes:**

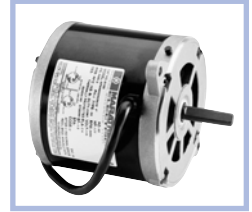
- 15 Fixed CW Rotation, viewing opposite shaft (or lead end) of motor  
 17 1.0 Service Factor

## Oil Burner, Single Phase

Semi- and Totally Enclosed  
NEMA N and M Flange Mount

**Applications:** Direct replacement motors for residential and commercial oil burners and hot water pressure/steam cleaners.

- Features:**
- Quiet, economical sleeve bearings
  - 20" Long leads from a 1/2" NPT opening
  - Split phase and capacitor start designs
  - **Catalog numbers O010 and O011 have dripproof enclosures**
  - Semi- or totally enclosed steel frame (totally enclosed footnoted with N)
  - Two-bolt, NEMA N- or M-Flange direct mounting
  - 1.0 Service Factor



| HP         | RPM  | VOLTS       | FRAME | BRGS.  | OVER LOAD | CAT. NO. | MODEL NO.  | LIST PRICE   | MULT. SYMB. | F.L. AMPS   | APPROX. WGT. LBS. | "C" DIM. | FOOT NOTES |
|------------|------|-------------|-------|--------|-----------|----------|------------|--------------|-------------|-------------|-------------------|----------|------------|
| <b>1/8</b> | 3450 | 115         | 48N   | BALL   | MANUAL    | O005 ★   | 48S34S2004 | <b>\$119</b> | F1          | 2.4         | 9                 | 7.09     | 3,61       |
|            | 1725 | 115         | 48N   | BALL   | MANUAL    | O600 ★   | 48S17T286  | <b>\$104</b> | F1          | 2.8         | 11                | 7.70     | 3,CF,N     |
| <b>1/7</b> | 3450 | 115         | 48M   | SLEEVE | MANUAL    | O100 ★   | 48S34S361  | <b>\$128</b> | F1          | 2.8         | 11                | 7.70     | 3,CF       |
| <b>1/6</b> | 3450 | 115         | 48M   | BALL   | MANUAL    | O102 ★   | 48S34S2005 | <b>\$136</b> | F1          | 3.0         | 11                | 7.25     | 3          |
|            | 1725 | 115         | 48N   | BALL   | MANUAL    | O601 ★   | 48S17T290  | <b>\$112</b> | F1          | 2.7         | 11                | 7.59     | 3,CF,N     |
| <b>1/5</b> | 3450 | 115/230     | 48N   | BALL   | MANUAL    | O012 ★   | 48C34S24   | <b>\$158</b> | F1          | 3.0/1.5     | 14                | 8.35     | 2,61       |
| <b>1/4</b> | 3450 | 115         | 48N   | SLEEVE | MANUAL    | O004 ★   | 48S34S2003 | <b>\$153</b> | F1          | 4.2         | 13                | 8.13     | 3,CF       |
|            | 3450 | 115/230     | 48N   | SLEEVE | MANUAL    | O013     | 48C34S2001 | <b>\$165</b> | F1          | 4.4/2.2     | 16                | 8.6      | 2          |
|            | 1725 | 115         | 48N   | BALL   | MANUAL    | O002 ★   | 48S17S25   | <b>\$135</b> | F1          | 4.2         | 12                | 7.59     | 3          |
| <b>1/3</b> | 3450 | 115/208-230 | 48N   | BALL   | MANUAL    | O010 ★   | 48C34D2024 | <b>\$173</b> | F1          | 5.6/2.7-2.8 | 14                | 10.34    | 2          |
|            | 3450 | 115/230     | 48N   | SLEEVE | MANUAL    | O014     | 48C34S20   | <b>\$173</b> | F1          | 5.2/2.6     | 17                | 8.85     | 2          |
|            | 1725 | 115         | 48N   | BALL   | MANUAL    | O003 ★   | 48S17S24   | <b>\$156</b> | F1          | 5.0         | 17                | 8.34     | 3          |
| <b>1/2</b> | 3450 | 115/208-230 | 48N   | BALL   | MANUAL    | O011 ★   | 48C34D2028 | <b>\$213</b> | F1          | 7.4/3.5-3.7 | 16                | 10.84    | 2          |

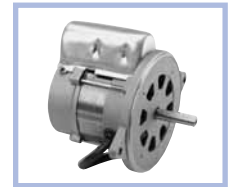
★ Stock Model

## Oil Burner, Single Phase

PSC Semi-Enclosed, NEMA M Flange Mount

**Applications:** Replacement motors for mini pumps in residential or light commercial furnaces.

- Features:**
- High efficiency design
  - Ultra quiet performance
  - 14" cord for easy connection
  - UL Recognized and CSA Certified



| HP         | N/P RPM | VOLTS | FRAME | BRGS. | OVER LOAD | CAT. NO. | MODEL NO.   | LIST PRICE   | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | "C" DIM. | FOOT NOTES |
|------------|---------|-------|-------|-------|-----------|----------|-------------|--------------|-------------|-----------|-------------------|----------|------------|
| <b>1/7</b> | 3450    | 115   | 48M   | BALL  | AUTO      | O701 ★   | 48A34SU1001 | <b>\$111</b> | F1          | 1.7       | 8                 | 6.61     |            |

★ Stock Model

### Footnotes:

CF Consult Factory for Accessory Kit and/or Modification Selection  
 N Totally Enclosed, Non-Ventilated  
 2 Capacitor Start Induction Run design  
 3 Split Phase design  
 61 10" Leads

## Oil Burner, Single Phase

### Dripproof, C-Face Mount



**Applications:** Replacement motors for commercial and industrial oil burners.

- Features:**
- Ball or Sleeve Bearings, as noted
  - Split Phase and capacitor start designs
  - NEMA 56C direct mounting
  - Moderate starting torque
  - Manual or automatic reset thermal protector
  - NEMA Jet Pump Service Factors
  - UL Recognized and CSA Certified

| HP    | RPM  | VOLTS       | FRAME | BRGS.  | OVER LOAD | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | SERVICE FACTOR | F.L. AMPS     | APPROX. WGT. LBS. | "C" DIM. | FOOT NOTES |
|-------|------|-------------|-------|--------|-----------|----------|------------|------------|-------------|----------------|---------------|-------------------|----------|------------|
| 1/4   | 3600 | 115         | 56C   | SLEEVE | MANUAL    | O200★    | 56S34D2000 | \$129      | F1          | 1.75           | 4.3           | 13                | 10.19    | 3,15       |
| 1/3   | 3600 | 115         | 56C   | SLEEVE | AUTO      | O201     | 56S34D93   | \$123      | F1          | 1.35           | 5.6           | 14                | 10.44    | 3,15       |
|       | 3600 | 115/208-230 | 56C   | BALL   | AUTO      | J025★    | 56C34D2111 | \$143      | F1          | 1.75           | 5.6/2.7-2.8   | 15                | 10.44    | 2,15       |
|       | 3600 | 115/208-230 | 56C   | BALL   | MANUAL    | O211★    | 56C34D2109 | \$150      | F1          | 1.75           | 5.6/2.7-2.8   | 14                | 10.44    | 2          |
|       | 3600 | 115/208-230 | 56C   | BALL   | AUTO      | O210★    | 56C34D2114 | \$144      | F1          | 1.75           | 5.6/2.7-2.8   | 14                | 10.44    | 2          |
| 1/2   | 3600 | 115/208-230 | 56C   | BALL   | MANUAL    | O213★    | 56C34D2099 | \$164      | F1          | 1.6            | 7.4/3.5-3.7   | 16                | 10.69    | 2          |
|       | 3600 | 115/208-230 | 56C   | BALL   | AUTO      | O212★    | 56C34D2098 | \$157      | F1          | 1.6            | 7.4/3.5-3.7   | 17                | 10.69    | 2          |
|       | 3600 | 115/208-230 | 56C   | BALL   | AUTO      | J009★    | 56C34D2097 | \$157      | F1          | 1.6            | 7.4/3.5-3.7   | 17                | 10.69    | 2,15       |
| 3/4   | 3600 | 115/208-230 | 56C   | BALL   | MANUAL    | O215★    | 56C34D2112 | \$191      | F1          | 1.5            | 9.8/4.8-4.9   | 18                | 10.94    | 2          |
|       | 3600 | 115/208-230 | 56C   | BALL   | AUTO      | O214★    | 56C34D2104 | \$185      | F1          | 1.5            | 9.8/4.8-4.9   | 20                | 10.94    | 2          |
|       | 3600 | 115/208-230 | 56C   | BALL   | AUTO      | J013★    | 56C34D2103 | \$184      | F1          | 1.5            | 9.8/4.8-4.9   | 21                | 10.94    | 2,15       |
| 1     | 3600 | 115/208-230 | 56C   | BALL   | AUTO      | J017★    | 56C34D1173 | \$207      | F1          | 1.4            | 12.0/6.2-6.0  | 23                | 11.94    | 2,15       |
|       | 3600 | 115/208-230 | 56C   | BALL   | MANUAL    | O217★    | 56C34D2105 | \$214      | F1          | 1.4            | 12.0/6.2-6.0  | 22                | 11.94    | 2          |
| 1 1/2 | 3600 | 115/208-230 | 56C   | BALL   | MANUAL    | O231★    | 56B34D2028 | \$290      | F1          | 1.3            | 13.4/7.4-6.7  | 25                | 11.97    | 1          |
|       | 3600 | 115/208-230 | 56C   | BALL   | AUTO      | J019★    | 56B34D2025 | \$283      | F1          | 1.3            | 13.4/7.4-6.7  | 26                | 11.97    | 1,15       |
| 2     | 3600 | 115/208-230 | 56C   | BALL   | AUTO      | J021★    | 56B34D5325 | \$351      | F1          | 1.2            | 19.2/10.3-9.6 | 32                | 11.44    | 1          |
|       | 3600 | 115/208-230 | 56C   | BALL   | MANUAL    | O232     | 56B34D5337 | \$359      | F1          | 1.2            | 19.2/10.3-9.6 | 31                | 11.44    | 1          |
| 3     | 3600 | 230         | 56C   | BALL   | AUTO      | J023★    | 56B34D5327 | \$557      | F1          | 1.15           | 12.7          | 38                | 11.94    | 1          |

★ Stock Model

## Oil Burner, Three Phase

### Dripproof, C-Face Mount



**Applications:** Replacement motors for commercial and industrial oil burners.

- Features:**
- Double sealed ball bearings
  - NEMA Jet Pump Service Factors
  - NEMA 56C direct mounting
  - Ball Bearings
  - UL Recognized and CSA Certified

| HP    | RPM  | VOLTS       | FRAME | OVER LOAD | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | SERVICE FACTOR | F.L. AMPS    | APPROX. WGT. LBS. | "C" DIM. | FOOT NOTES |
|-------|------|-------------|-------|-----------|----------|------------|------------|-------------|----------------|--------------|-------------------|----------|------------|
| 1/3   | 3600 | 208-230/460 | 56C   | NONE      | P001★    | 56T34D5310 | \$166      | F1          | 1.75           | 1.2-1.1/1.55 | 19                | 9.94     | 20         |
| 1/2   | 3600 | 208-230/460 | 56C   | NONE      | P002★    | 56T34D5311 | \$188      | F1          | 1.6            | 2.1-2.2/1.1  | 19                | 10.44    | 20         |
| 3/4   | 3600 | 208-230/460 | 56C   | NONE      | P003★    | 56T34D5312 | \$226      | F1          | 1.5            | 3.0-3.2/1.6  | 20                | 10.44    | 20         |
| 1     | 3600 | 208-230/460 | 56C   | NONE      | P004★    | 56T34D5313 | \$257      | F1          | 1.4            | 3.7-3.7/1.85 | 20                | 10.44    | 20         |
| 1 1/2 | 3600 | 208-230/460 | 56C   | NONE      | P005★    | 56T34D5314 | \$313      | F1          | 1.3            | 4.9-5.0/2.5  | 22                | 10.44    | 20         |
| 2     | 3600 | 208-230/460 | 56C   | NONE      | P006★    | 56T34D5315 | \$367      | F1          | 1.2            | 6.4-6.2/3.1  | 24                | 10.44    | 20         |
| 3     | 3600 | 208-230/460 | 56C   | NONE      | P007★    | 56T34D5316 | \$412      | F1          | 1.15           | 8.9-8.4/4.2  | 34                | 11.44    | 20         |

★ Stock Model

#### Footnotes:

- 1 Capacitor Start/Capacitor Run design for reduced amperage
- 2 Capacitor Start Induction Run design
- 3 Split Phase design

- 15 Fixed CW Rotation, viewing opposite shaft (or lead end) of motor
- 20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower

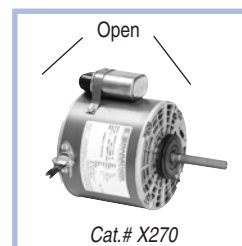
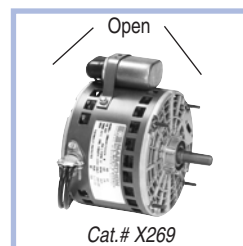
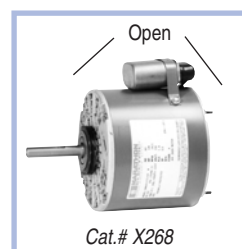
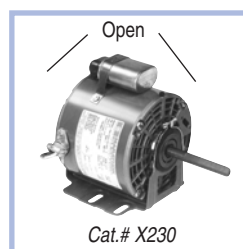
# Refrigeration Fan Motors, Single Phase, PSC

Open Air Over, Resilient Ring & Thru-Bolt Mount

**Applications:** Replacement motor for refrigeration equipment.

**Features:**

- Open end bracket
- Ball Bearings
- Automatic reset thermal protector
- BX connector included in frame (except on Catalog # X262)
- Catalog # X263 and X264 have 12" cord and molded plug
- UL Recognized and CSA Certified
- **Capacitor included (except on Catalog # X262 and X426)**



| HP  | RPM  | VOLTS   | FRAME | CAT. NO. | MODEL NO.   | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.        | FOOT NOTES |
|-----|------|---------|-------|----------|-------------|------------|-------------|-----------|-------------------|--------------|-------------------|------------|
| 1/6 | 1625 | 208-230 | 48Y   | X269 ★   | 48A17O147   | \$187      | F1          | 1.2       | 11                | 5.00         | 1/2 x 1 1/2       | 15         |
| 1/4 | 1625 | 208-230 | 48Y   | X270 ★   | 48A17O149   | \$201      | F1          | 1.9       | 12                | 5.69         | 1/2 x 2 1/2       | 16         |
|     | 1075 | 208-230 | 48Y   | X263     | 48A11O11041 | \$161      | F1          | 2.0       | 11                | 4.25         | 1/2 X 3 3/4       | 16         |
|     | 1075 | 208-230 | 48Y   | X262 ★   | 48A11D245   | \$169      | F1          | 1.8       | 12                | 7.25         | 1/2 x 1 5/8       | 67,69,82   |
|     | 1075 | 460     | 48Y   | X264 ★   | 48A11O11040 | \$164      | F1          | 0.8       | 11                | 4.50         | 1/2 X 3 3/4       | d, 16      |
| 1/3 | 1625 | 208-230 | 48YZ  | X230 ★   | 48A17O136   | \$168      | F1          | 1.8       | 15                | 5.69         | 1/2 x 3 1/2       | 15         |
|     | 1075 | 208-230 | 48YZ  | X268 ★   | 48A11O1239  | \$206      | F1          | 3.0       | 14                | 5.69         | 1/2 x 2 1/2       | 15         |
| 3/4 | 1075 | 460     | 48YZ  | X426 ★   | 48A11O1375  | \$251      | F1          | 2.2       | 19                | 6.38         | 5/8 X 4 1/2 w/key | 67,69      |

★ Stock Model

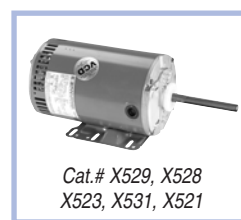
# Refrigeration Fan Motors, Three Phase

Open Air Over, Shaft Up & Horizontal Rigid Base Mount

**Applications:** Replacement motor for refrigeration equipment.

**Features:**

- Enclosed shaft end bracket, vented frame
- Continuous duty, air over
- Automatic reset thermal protector
- Shaft slinger
- Threaded lead exit
- 60°C ambient
- Nameplated 60/50 hertz
- 190/380 volts, at next lower HP
- Double sealed ball bearings
- Flat and keyway on shaft
- Patented VCD, Voltage Change Device
- Ball Bearings
- UL Recognized and CSA Certified



| HP    | RPM  | VOLTS       | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | F.L. AMPS    | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM. | FOOT NOTES |
|-------|------|-------------|-------|----------|------------|------------|-------------|--------------|-------------------|--------------|------------|------------|
| 1/2   | 850  | 208-230/460 | 56HZ  | X529 ★   | 56T8O5531  | \$480      | F1          | 2.9-3.0/1.5  | 39                | 9.62         | 5/8 X 5    | VC,5       |
| 1     | 850  | 208-230/460 | 56HZ  | X528 ★   | 56T8O5306  | \$539      | F1          | 5.1-5.3/2.65 | 46                | 10.62        | 5/8 X 5    | VC,5       |
|       | 850  | 208-230/460 | 56Y   | X507 ★   | 56T8O5302  | \$524      | F1          | 5.3-5.3/2.6  | 46                | 12.00        | 5/8 X 5    | VC         |
| 1 1/2 | 1140 | 208-230/460 | 56HZ  | X523 ★   | 56T11O5306 | \$440      | F1          | 5.45-5.4/2.7 | 38                | 11.00        | 5/8 X 5    | VC,5       |
|       | 850  | 208-230/460 | 56HZ  | X531 ★   | 56T8O15504 | \$586      | F1          | 7.0-7.0/3.5  | 48                | 11.50        | 5/8 X 5    | VC,5       |
| 2     | 1140 | 208-230/460 | 56HZ  | X525 ★   | 56T11O5310 | \$476      | F1          | 7.2-6.8/3.4  | 40                | 12.00        | 5/8 X 5    | VC,5       |

★ Stock Model

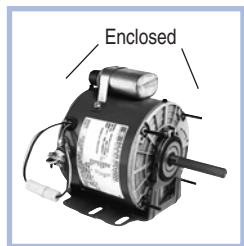
**Footnotes:**

d Will become build-up item when current stock is gone  
 VC Voltage Change Device feature for quick voltage changes  
 5 56H, 143T, AND 145T Combination Base with 12 mounting holes  
 15 Fixed CW Rotation, viewing opposite shaft (or lead end) of motor

16 Fixed CCW Rotation, viewing opposite shaft (or lead end) of motor  
 67 Capacitor not included, see Accessory Section  
 69 50°C Ambient  
 82 Welded Rigid Base

# Unit Heater, Single Phase, PSC

Totally Enclosed Air Over, Resilient Base



**Applications:** Replacement motors for unit heaters. Air over motors need to be mounted within the airstream for proper cooling.

- Features:**
- Totally enclosed
  - Direct drive, air over
  - Ball Bearings
  - Horizontal or vertical mount
  - Weather resistant reversing plug
  - BX connector mounted in frame
  - 1" Extended thru-bolts
  - 48Y Frame has non-standard BA dimension
  - Automatic reset thermal protection
  - UL Recognized and CSA Certified
  - Capacitor included**

| HP  | RPM  | VOLTS | FRAME | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | F.L. AMPS | APPROX. WGT. LBS. | FRAME LENGTH | SHAFT DIM.  | FOOT NOTES |
|-----|------|-------|-------|----------|------------|------------|-------------|-----------|-------------------|--------------|-------------|------------|
| 1/6 | 1625 | 115   | 48Y   | X305 ★   | 48A17T2001 | \$153      | F1          | 2.0       | 13                | 4 3/4        | 1/2 x 2 3/4 |            |
|     | 1625 | 115   | 48Y   | X301 ★   | 48A17T72   | \$136      | F1          | 2.0       | 13                | 5 1/4        | 1/2 x 2 3/4 |            |
|     | 1075 | 115   | 48Y   | X306 ★   | 48A11T2005 | \$158      | F1          | 3.0       | 13                | 4 3/4        | 1/2 x 2 3/4 |            |
|     | 1075 | 115   | 48Y   | X302 ★   | 48A11T199  | \$141      | F1          | 3.0       | 12                | 4 3/4        | 1/2 x 2 3/4 |            |
| 1/4 | 1075 | 115   | 48Y   | X307 ★   | 48A11T2006 | \$166      | F1          | 4.1       | 15                | 4 3/4        | 1/2 x 2 3/4 |            |
|     | 1075 | 115   | 48Y   | X303 ★   | 48A11T198  | \$149      | F1          | 4.1       | 14                | 4 3/4        | 1/2 x 2 3/4 |            |
| 1/3 | 1075 | 115   | 48Y   | X304 ★   | 48A11T201  | \$166      | F1          | 6.5       | 21                | 6            | 1/2 x 2 3/4 |            |
|     | 1075 | 115   | 48Y   | X308 ★   | 48A11T2007 | \$183      | F1          | 6.5       | 20                | 6            | 1/2 x 2 3/4 |            |

★ Stock Model

## Water Circulator Replacement Motors, Single Phase

Dripproof, Resilient Ring Mount



**Applications:** Direct replacements for Taco hot water circulators.

- Features:**
- Economical split phase design
  - Quiet sleeve bearing construction
  - 48Z frame with 1/2" diameter shaft, 1" long without flat
  - 1.40 Service Factor
  - Fixed CCW rotation, viewed opposite shaft end
  - Ball Bearings
  - UL Recognized and CSA Certified

| HP   | RPM  | VOLTS | FRAME | OVER LOAD | CAT. NO. | MODEL NO.  | LIST PRICE | MULT. SYMB. | SERVICE FACTOR | F.L. AMPS | APPROX. WGT. LBS. | "C" DIM. | FOOT NOTES |
|------|------|-------|-------|-----------|----------|------------|------------|-------------|----------------|-----------|-------------------|----------|------------|
| 1/12 | 1800 | 115   | 48YZ  | AUTO      | X700★    | 48S17D2102 | \$108      | F1          | 1.4            | 2.7       | 10                | 7.22     |            |
| 1/8  | 1800 | 115   | 48Y   | AUTO      | X701★    | 48S17D1084 | \$117      | F1          | 1.4            | 3.0       | 11                | 8.84     |            |

★ Stock Model