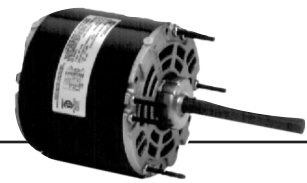


# Direct Drive Fan

## Single & Double Shaft 5.0" Dia., Open, Air Over

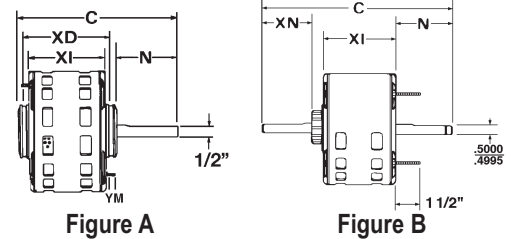


### APPLICATIONS:

Designed to meet manufacturer's requirements for direct drive fans & blowers.

### FEATURES:

- Sleeve Bearings Have All Angle Thrust System
- Continuous Duty, Air Over
- 24" Line Leads Unless Otherwise Noted
- Automatic Reset Thermal Overload Protector
- Connection Information Furnished in the Nameplate Data
- Shaded Pole Design Except Where Noted
- **Discount Symbol: DS-3HAC**



### 5.0" Diameter, Stud or Hub Ring Mount (2.5") (Fig. A)

| HP   | RPM/Spds. | Volts   | Catalog Number | List  | Bearings | NEMA Frame | Amps | Shaft N | Base XD | Shell XI | Total C | Stud YM | Ship Wgt. | Notes            | OEM |
|------|-----------|---------|----------------|-------|----------|------------|------|---------|---------|----------|---------|---------|-----------|------------------|-----|
| 1/15 | 1050      | 115     | 1334           | \$189 | Slv      | 42         | 2.8  | 1.9     | N/A     | 3.3      | 5.2     | 0.6     | 10        | 84, H3, H6, H16  |     |
|      | 1050      | 115     | 1335           | \$227 | Slv      | 42         | 2.8  | 1.3     | 3.8     | 3.3      | 5.7     | N/A     | 12        | 35, 84, H16, H6  |     |
|      | 1050      | 115     | 1342           | \$205 | Slv      | 42         | 2.6  | 2.8     | N/A     | 3.8      | 6.6     | 0.6     | 10        | 84, H16, H19     |     |
|      | 1050/2    | 115     | 1333           | \$239 | Slv      | 42         | 3    | 1.9     | N/A     | 3.3      | 5.2     | 0.6     | 11        | 84, H3, H16      |     |
| 1/10 | 1050      | 115     | 1336           | \$203 | Slv      | 42         | 3.7  | 1.8     | N/A     | 3.8      | 5.7     | 0.6     | 11        | 84, H3, H6, H16  |     |
| 1/8  | 1050      | 115     | 1337           | \$149 | Slv      | 42         | 7.3  | 5       | 5       | 4.5      | 10.4    | 0.9     | 13        | 84, H3, H16      |     |
| 1/6  | 1050      | 115     | 1127P          | \$130 | Slv      | 42         | 6.0  | 4.0     | 5.0     | 4.3      | 9.4     | N/A     | 12        | 84, H3, H16, H38 |     |
|      | 1050      | 115     | 2166           | \$85  | Slv      | 42         | 5.2  | 3.5     | 4.5     | 3.8      | 8.9     | N/A     | 10        | 84, H16          | MI  |
|      | 1050      | 230     | 1631           | \$196 | Slv      | 42         | 2.9  | 6.0     | 4.9     | 4.3      | 11.3    | N/A     | 12        | 84, H3, H16      |     |
| 1/5  | 1050      | 115     | 1340           | \$172 | Slv      | 42         | 7.1  | 2.2     | 5.2     | 4.7      | 7.9     | 0.9     | 14        | 84, H3, H16      |     |
|      | 1050/3    | 115     | 1338P          | \$151 | Slv      | 42         | 7.3  | 4.9     | 5.5     | 5.0      | 10.9    | 0.9     | 14        | 84, H3, H16, H38 |     |
|      | 1050/3    | 208-230 | 1339           | \$158 | Slv      | 42         | 3.9  | 4.9     | 5.5     | 5.0      | 10.9    | 0.9     | 14        | 84, H3, H16      |     |
| 1/4  | 1050      | 115     | 1341           | \$232 | Slv      | 42         | 8.9  | 2.6     | 5.7     | 5.2      | 8.7     | 0.9     | 15        | 84, H3, H16      |     |

### 5.0" Diameter, Resilient Base, Double Shaft (Fig. B)

| HP   | RPM/Spds. | Volts   | Catalog Number | List  | Bearings | Rotation LE | Amps | Shaft N | Shaft XN | Shell XI | Total C | Ship Wgt. | Notes   | OEM |
|------|-----------|---------|----------------|-------|----------|-------------|------|---------|----------|----------|---------|-----------|---------|-----|
| 1/10 | 1050/2    | 115     | 2819           | \$224 | Slv      | CCW         | 4.8  | 4.0     | 4.0      | 3.8      | 14.3    | 10        |         |     |
|      | 1050/2    | 230     | 2820           | \$244 | Slv      | CCW         | 4.6  | 4.0     | 4.0      | 3.3      | 14.3    | 10        |         |     |
|      | 1050/4    | 115     | 2818           | \$265 | Slv      | CCW         | 4.8  | 8.4     | 8.4      | 4.1      | 21.9    | 11        |         |     |
|      | 1050/5    | 115     | 2827           | \$265 | Slv      | CW          | 4.8  | 10.0    | 10.0     | 4.1      | 25.2    | 9         | H34     |     |
|      | 1550/3    | 115     | 2817           | \$273 | Slv      | CCW         | 3.8  | 8.4     | 8.4      | 4.6      | 22.4    | 8         |         |     |
| 1/8  | 1550/4    | 115     | 3996           | \$155 | Slv      | CW          | 1.8  | 10.5    | 10.5     | 3.3      | 25.4    | 7         | H38     |     |
| 1/6  | 1625/2    | 115     | 1238           | \$148 | Slv      | CCW         | 2.3  | 7.0     | 7.0      | 3.9      | 18.9    | 11        | H38     |     |
| 1/5  | 1075      | 208-230 | 1124           | \$209 | Slv      | CW          | 1.3  | 5.7     | 5.7      | 4.1      | 16.5    | 12        | H37     | YK  |
| 1/4  | 1550/3    | 230     | 1221P          | \$262 | Slv      | CCW         | 3.4  | 8.0     | 8.0      | 4.3      | 20.9    | 14        | H3, H21 |     |

MI = Miller YK = York

Note 35 Includes Base  
 Note 84 Non-reversible  
 Note H3 20" Leads  
 Note H6 3/8" Shaft

Note H16 Rotation CCW L.E.  
 Note H19 Conduit Box on Motor  
 Note H21 Fig. B Type, Includes Mounting Kit;  
 Non-Reversible

Note H34 Non-Reversible; 54" Leads; Includes Resilient Base  
 Note H37 PSC, 5.0 MFD Capacitor Required  
 Note H38 PSC, Capacitor Included and Attached

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