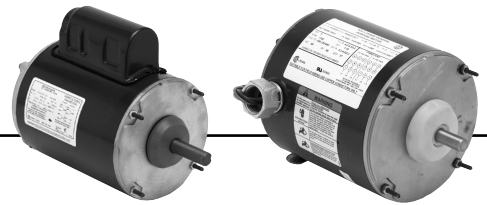


## Special Application Agriculture Agri Duty Fan and Hatcher/Setter Motors



Agri Duty Fan

Hatcher/Setter

### APPLICATIONS:

Agri duty fans for direct drive and vent fans in poultry and livestock houses. Hatcher and setter motors are used in hatchers and setters.

### FEATURES:

#### Agri Duty Fan Motors

- Ball Bearings
- 40°C Ambient, Continuous Duty
- Totally Enclosed Air Over (TEAO) Enclosure
- Rigid Base (except where noted)
- Class B Insulation
- Automatic Reset Thermal Overload Protector
- Built-in Conduit Box
- Split Phase & Capacitor Start (see notes below)

#### Hatcher & Setter Motors

- Ball Bearings
- 40°C Ambient
- Totally Enclosed Air Over (TEAO) Enclosure
- Class B Insulation
- Continuous Air Over Duty
- Permanent Split Capacitor
- Shaft Dimensions 0.5 Dia. X 1.5 Length
- Reversible Rotation (except where noted)

### Agri Duty Fan Motors - Single Phase

| HP    | RPM  | Voltage     | Frame | Catalog Number | List  | Discount Symbol | SF   | "C" Dim. (inches) | Ship Wt. (lbs) | Full Load Amps | Notes      |
|-------|------|-------------|-------|----------------|-------|-----------------|------|-------------------|----------------|----------------|------------|
| 1/2   | 1800 | 115/230     | 56    | FD12BA2P       | \$406 | DS-3FMP         | 1.25 | 11.4              | 24             | 8.0/4.0        | 94         |
|       | 1800 | 115/230     | 56    | FD12BA2P9      | \$417 | DS-3FMP         | 1.25 | 12.3              | 32             | 5.4/2.7        | 35,94      |
| 3/4   | 1800 | 115/230     | 56    | FD34BA2P       | \$481 | DS-3FMP         | 1.25 | 11.9              | 32             | 10.8/5.4       | 94         |
| 1     | 1800 | 115/208-230 | 56H   | FD1CPA2JH      | \$682 | DS-3FMP         | 1.40 | 12.9              | 40             | 9.0/4.5        | 24,98,CSCR |
|       | 1800 | 115/208-230 | 56    | FD1CA2J        | \$552 | DS-3FMP         | 1.15 | 12.4              | 32             | 10.9/5.4-5.4   | CSCR       |
|       | 1800 | 115/208-230 | 56    | FD1CA2J9       | \$566 | DS-3FMP         | 1.15 | 12.4              | 35             | 10.9/5.4-5.4   | 35,60      |
| 1 1/2 | 1800 | 115/230     | 56    | FD32CA2P       | \$653 | DS-3FMP         | 1.00 | 12.9              | 38             | 13.0/6.5       | CSCR       |
|       | 1800 | 115/230     | 56    | FD32CPA2P      | \$751 | DS-3FMP         | 1.30 | 12.9              | 40             | 13.6/6.8       | CSCR       |

### Agri Duty Fan Motors - Three Phase

| HP    | RPM  | Voltage               | Frame | Catalog Number | List  | Discount Symbol | SF   | "C" Dim. (inches) | Ship Wt. (lbs) | Full Load Amps      | Notes |
|-------|------|-----------------------|-------|----------------|-------|-----------------|------|-------------------|----------------|---------------------|-------|
| 1/2   | 1800 | 208-230/460           | 56H   | FD12SA2D       | \$336 | DS-3FMP         | 1.15 | 10.9              | 17             | 1.8-1.8/0.9         | 24,98 |
| 1     | 1800 | 208-230/460           | 56H   | FD1EA2D        | \$415 | DS-3FMP         | 1.15 | 11.9              | 29             | 3.1/1.5             | 24,98 |
| 1 1/2 | 1800 | 208-230/460 & 190/380 | 56H   | FD32EA2D       | \$453 | DS-3FMP         | 1.15 | 11.9              | 30             | 4.7-4.7/2.3&5.4/2.7 | 24,98 |

### Hatcher & Setter Motors

| HP  | RPM  | Voltage | Frame | Catalog Number | List  | Discount Symbol | SF   | "C" Dim. (inches) | Ship Wt. (lbs) | Full Load Amps | Notes |
|-----|------|---------|-------|----------------|-------|-----------------|------|-------------------|----------------|----------------|-------|
| 1/2 | 1800 | 115/230 | 48YZ  | FD12AM2P4ZRS   | \$487 | DS-3FMP         | 1.00 | 9.4               | 19             | 5.0/2.5        | 23    |

Note 23 Manual Reset Thermal Protector Overload  
 Note 24 Automatic Reset Thermal Protector Overload  
 Note 35 Resilient Base  
 Note 60 Capacitor Start  
 Note 94 Split phase  
 Note 98 50/60 Hz Motor  
 Note CSCR Capacitor Start /Capacitor Run

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