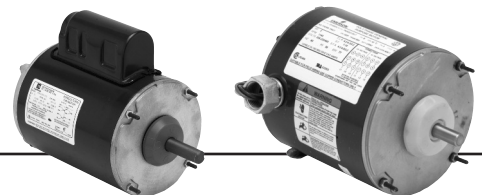


# Special Application Agriculture

## Agri Duty Fan and Hatcher/Setter Motors



Agri Duty Fan

Hatcher/Setter

### APPLICATIONS:

Agri duty fans designed 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
1/3	1800	115/230	56	FD13BA2P	\$375	DS-3FMP	1.25	9.9	23	5.0/2.5	94
1/2	1800	115/230	56	FD12CA2P	\$432	DS-3FMP	1.15	10.1	23	9.0/4.5	24
	1800	115/208-230	56	FD12BA2P9	\$417	DS-3FMP	1.25	11.1	24	7.0/3.5	35, 94
	1800	115/230	56	FD12BA2P	\$406	DS-3FMP	1.25	11.3	24	8.0/4.0	94
3/4	1800	115/230	56	FD34BA2P	\$481	DS-3FMP	1.25	12.2	28	9.8/4.9	94
1	1800	115/230	56	FD1CA2J	\$552	DS-3FMP	1.15	12.4	27	8.4 / 4.2	60, CSCR
	1800	115/230	56	FD1CA2J9	\$566	DS-3FMP	1.15	12.4	25	10.3/5.15	
1-1/2	1800	115/230	56	FD32CA2P	\$653	DS-3FMP	1.15	12.6	42	13.0/6.5	

### 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	1725/1425	208-230/460 & 190/380	56	FD12SA2D	\$336	DS-3FMP	1.15/1.00	10.1	26	1.8/0.9	24
1	1725/1425	208-230/460 & 190/380	56	FD1SA2D	\$415	DS-3FMP	1.15/1.00	11.1	26	3.1/1.5	24
1-1/2	1725/1425	208-230/460 & 190/380	56H	FD32SA2D	\$453	DS-3FMP	1.15/1.00	11.4	26	4.7/2.3	24

### Hatcher & Setter Motors

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	“C” Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Notes
1/4	1800	230	48Y	FD14AA2K4Z	\$408	DS-3FMP	1.00	8.0	18	1.4	24, 84
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 Overload Protector  
 Note 24 Automatic Reset Thermal Overload Protector  
 Note 35 Resilient Base  
 Note 60 Capacitor Start

Note 84 Non-Reversible  
 Note 94 Split Phase  
 Note CSCR Capacitor Start Capacitor Run



DRIVES  
BRAKE MOTORS  
GENERAL PURPOSE SINGLE PHASE  
HVAC  
WASHDOWN  
AGRICULTURE  
COMMERCIAL PUMP MOTORS  
CLOSE COUPLED PUMP MOTORS  
FIRE PUMP MOTORS  
POOL & SPA MOTORS  
RESIDENTIAL WATER PUMP  
ELEVATOR AND GATE & DOOR