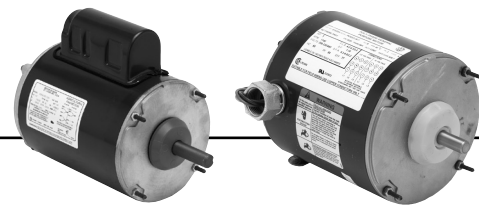


# Special Application Agriculture Agri Duty Fan and Hatcher/Setter Motors



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	56	FD1CA2J	\$552	DS-3FMP	1.15	12.4	32	10.9/5.4-5.4	CSCR
	1750	115/208-230	56H	FD1CPA2JH	\$682	DS-3FMP	1.40	12.89	40	9.0/4.5	98,CSCR,24
1 1/2	1800	115/230	56	FD32CA2P	\$653	DS-3FMP	1.00	12.9	39	13.0/6.5	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	1725	208-230/460	56H	FD1EA2D	\$415	DS-3FMP	1.15	11.89	29	3.1/1.5	24,98
	1800	208-230/460	56H	FD1PA2DH	\$415	DS-3FMP	1.15	11.9	35	3.3-3.2/1.5	24,98
1 1/2	1725	208-230/460	56H	FD32EA2D	\$453	DS-3FMP	1.15	11.89	31	4.7/2.3	24,98
	1800	208-230/460	56H	FD32PA2DH	\$453	DS-3FMP	1.15	12.4	37	4.8-4.5/2.3	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	FD12AM2P4ZR	\$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 94 Split phase  
 Note 98 50/60 Hertz Motor  
 Note CSCR Capacitor Start /Capacitor Run

† All marks shown within this document are properties of their respective owners.



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