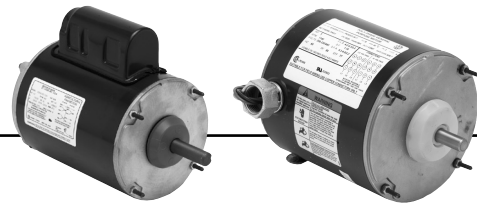


Special Application Agriculture Agri Duty Fan and Hatcher/Setter Motors



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	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Notes
1/2	1800	115/230	56	FD12BA2P	DS-3FMP	1.25	11.4	24	8.0/4.0	94
	1800	115/230	56	FD12BA2P9	DS-3FMP	1.25	12.3	32	5.4/2.7	35,94
3/4	1800	115/230	56	FD34BA2P	DS-3FMP	1.25	11.9	32	10.8/5.4	94
1	1800	115/208-230	56H	FD1CPA2JH	DS-3FMP	1.40	12.9	40	9.0/4.5	24,98,CSCR
	1800	115/208-230	56	FD1CA2J	DS-3FMP	1.15	12.4	32	10.9/5.4-5.4	CSCR
	1800	115/208-230	56	FD1CA2J9	DS-3FMP	1.15	12.4	35	10.9/5.4-5.4	35,60
1 1/2	1800	115/230	56	FD32CA2P	DS-3FMP	1.00	12.9	38	13.0/6.5	CSCR
	1800	115/230	56	FD32CPA2P	DS-3FMP	1.30	12.9	40	13.6/6.8	CSCR

Agri Duty Fan Motors - Three Phase

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Notes
1/2	1800	208-230/460	56H	FD12SA2D	DS-3FMP	1.15	10.9	17	1.8-1.8/0.9	24,98
1	1800	208-230/460	56H	FD1EA2D	DS-3FMP	1.15	11.9	29	3.1/1.5	24,98
1 1/2	1800	208-230/460 & 190/380	56H	FD32EA2D	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	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Notes
1/2	1800	115/230	48YZ	FD12AM2P4ZRS	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

forecyte

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