

Special Application Agriculture Auger Duty Motors



CAPACITOR START

APPLICATIONS:

For use on augers.

FEATURES:

- Totally Enclosed Fan Cooled (except where noted)
- Class B Insulation
- Manual Reset Thermal Overload Protector
- 1/2 HP & Above Have ODE Shaft Extension for Hand Crank
- Ball Bearings
- 56Y are Keyed; 56YZ are Flat Shaft
- Reversible Rotation
- Footless (except where noted)

Capacitor Start

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	56Y	1843	\$644	DS-3FMP	1.00	11.6	29	8.0/4.0&9.6/4.8	Footed
	1800	115/230	56Y	FD12CM2PZY	\$515	DS-3FMP	1.00	11.6	32	8.0/4.0&9.6/4.8	98, Footed
	1800	115/230	56Y	FD12CM2PZYR	\$350	DS-3FMP	1.00	12.0	22	8.6/4.3&10.4/5.4	
3/4	1800	115/230	56Y	FD34CM2PZYR	\$590	DS-3FMP	1.00	12.6	32	10.6/5.3&11.8/5.9	
	1800	115/230	56YZ	FD34CM2PZY	\$568	DS-3FMP	1.00	12.6	32	10.6/5.3&11.8/5.9	
1	1800	115/230	56Y	FD1CM2PZY	\$652	DS-3FMP	1.00	12.94	38	12.8/6.5-6.4	Footed
1 1/2	1800	115/230	56HY	FD32CM2PHZY	\$814	DS-3FMP	1.15	13.9	45	16.2/8.1	23, Footed

Split 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	56YZ	FD13BM2PZYR	\$313	DS-3FMP	1.00	11.5	22	5.3/2.6&5.9/3.0	23,28,95

Three Phase

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Notes
1/3	1800	190/380&208-230/460	56Y	FD13SM2DZYR	\$424	DS-3FMP	1.00	11.2	26	2.0/1.0&1.8-2.0/1.0	
1/2	1800	190/380&208-230/460	56Y	FD12SM2DZYR	\$467	DS-3FMP	1.00	11.8	17	2.2/1.1&2.0-2.0/1.0	
	1800	190/380&208-230/460	56Y	FD32SM2DZYR	\$467	DS-3FMP	1.00	11.8	17	2.2/1.1&2.0-2.0/1.0	LA,NNP
3/4	1800	190/380&208-230/460	56Y	FD34SM2DZYR	\$526	DS-3FMP	1.00	11.8	27	3.0/1.5&2.7-2.6/1.3	
1	1800	190/380&208-230/460	56Y	FD1PM2DZYR	\$549	DS-3FMP	1.15	13.0	36	3.5/1.8&3.3-3.2/1.5	
	1800	190/380&208-230/460	56Y	FD1SM2DZYR	\$424	DS-3FMP	1.00	11.2	26	2.0/1.0&1.8-2.0/1.0	LA,NNP
1 1/2	1800	190/380&208-230/460	56Y	FD32PM2DZYR	\$633	DS-3FMP	1.15	14.0	38	5.4/2.7&4.8-4.5/2.3	

Note 23 Manual Reset Thermal Protector Overload

Note 28 TENV Enclosure

Note 95 Nutride shaft

Note 98 50/60 Hertz Motor

Note FTLS Footless

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