

Special Application Agriculture Auger Duty Motors



APPLICATIONS:

For use on augers.

Capacitor Start

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
- Footed (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	30	8.0/4.0 & 9.6/4.8	FTLS
	1800	115/230	56Y	FD12CM2PZY	\$515	DS-3FMP	1.00	11.2	28	8.0/4.0 & 9.6/4.8	
	1800	115/230	56Y	FD12CM2PZYR	\$350	DS-3FMP	1.00	12.2	28	8.6/4.3 & 10.4/5.4	FTLS
3/4	1800	115/230	56Y	FD34CM2PZYR	\$590	DS-3FMP	1.00	12.6	32	10.6/5.3 & 11.8/5.9	FTLS
	1800	115/230	56Z	FD34CM2PZY	\$568	DS-3FMP	1.00	12.2	32	10.6/5.3 & 11.8/5.9	
1	1800	115/230	56Y	8838	\$652	DS-3FMP	1.15	12.7	36	14.0/7.0	
1-1/2	1800	115/230	56HY	FD32CM2PHZY	\$814	DS-3FMP	1.15	13.9	45	16.2/8.1	

Split Phase

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Notes
1/8	1800	115/230	56YZ	FD18BM2PZY	\$381	DS-3FMP	1.00	9.5	23	3.0/1.5	28
1/4	1800	115/230	56YZ	FD14BM2PZY	\$403	DS-3FMP	1.00	9.8	24	4.4/2.2 & 5.2/2.6	28
1/3	1800	115/230	56YZ	FD13BM2PZYR	\$313	DS-3FMP	1.00	11.5	22	5.3/2.6 & 5.9/3.0	28, FTLS

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	208-230/460	56Y	FD13SM2DZYR	\$424	DS-3FMP	1.00	11.25	26	1.8-2.0/1.0	FTLS, 98
1/2	1800	208-230/460	56Y	FD12SM2DZYR	\$467	DS-3FMP	1.00	11.75	27	12.0-2.0/1.0	FTLS, 98
3/4	1800	208-230/460	56Y	FD34SM2DZYR	\$526	DS-3FMP	1.00	11.75	27	2.7-2.6/1.3	FTLS, 98
1	1800	208-230/460	56Y	FD1SM2DZYR	\$549	DS-3FMP	1.00	12.94	29	3.4-3.4/1.7	FTLS, 98
1-1/2	1800	208-230/460	56Y	FD32SM2DZYR	\$633	DS-3FMP	1.00	12.94	38	4.8-4.5/2.3	FTLS, 98

Note 28 TENV Enclosure
Note 98 50/60 Hz

Note FTLS Footless
Note: Definite Purpose Motors do not need to meet EPAct efficiency.