

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
- Footed (except where noted)

Capacitor Start

HP	RPM	Voltage	Frame	Catalog Number	SF	Total Length	Ship Wt.	Full Load Amps	Notes
1/2	1800	115/230	56Y	1843	1.00	11.6	30	8.0/4.0 & 9.6/4.8	FTLS, 98
	1800	115/230	56Y	FD12CM2PZY	1.00	11.2	28	8.0/4.0 & 9.6/4.8	98
	1800	115/230	56Y	FD12CM2PZYR	1.00	12.2	28	8.6/4.3 & 10.4/5.4	FTLS, 98
3/4	1800	115/230	56Y	FD34CM2PZYR	1.00	12.6	32	10.6/5.3 & 11.8/5.9	FTLS, 98
	1800	115/230	56Z	FD34CM2PZY	1.00	12.2	32	10.6/5.3 & 11.8/5.9	
1-1/2	1800	115/230	56HY	FD32CM2PHZY	1.15	13.9	45	16.2/8.1	

Split Phase

HP	RPM	Voltage	Frame	Catalog Number	SF	Total Length	Ship Wt.	Full Load Amps	Notes
1/3	1800	115/230	56YZ	FD13BM2PZYR	1.00	11.5	22	5.3/2.6 & 5.9/3.0	28, FTLS, 98

Three Phase

HP	RPM	Voltage	Frame	Catalog Number	SF	Total Length	Ship Wt.	Full Load Amps	Notes
1/3	1800	208-230/460	56Y	FD13SM2DZYR	1.00	11.25	26	1.8-2.0/1.0	FTLS, 98
1/2	1800	208-230/460	56Y	FD12SM2DZYR	1.00	11.75	27	2.2/1.1 & 2.0-2.0/1.0	FTLS, 98
3/4	1800	208-230/460	56Y	FD34SM2DZYR	1.00	11.75	27	2.7-2.6/1.3	FTLS, 98
1	1800	208-230/460	56Y	FD1SM2DZYR	1.00	12.94	29	3.4-3.4/1.7	FTLS, 98
1-1/2	1800	208-230/460	56Y	FD32SM2DZYR	1.00	12.94	38	4.8-4.5/2.3	FTLS, 98
	1800	115/230	56HY	FD32CM2PHZY	1.15	13.9	45	16.2/8.1	

Note 28: TENV Enclosure

Note 98: 50/60 Hz

Note FTLS: Footless

Note: Definite Purpose Motors do not need to meet EPA efficiency.

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

