

Special Application Agriculture Totally Enclosed Fan Cooled (TEFC)

Agri Duty High Torque, Three Phase

APPLICATIONS:

Designed for powering agitators, augers, compressors, conveyors, feeders and hay hoists. High torque motors are used on barn cleaners, manure pumps and silo unloaders.

FEATURES:

- Class F Insulation (140-210 Frame)
- 40C Ambient, Continuous Duty
- Reversible Rotation
- F1 Assembly
- Steel Frames & Steel Welded Based (140-210 Frame)
- Die Cast Aluminum Brackets With Steel Bearing Inserts
- Steel Fan Cover & Conduit Box
- Non-Regreasable Double Shielded Bearings
- Shaft Slinger (140-210 Frame)
- Low Temperature Grease

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	56	FD13SM2A	\$256	DS-3F	1.15	10.5	18	1.3-1.3/0.6	23
1/2	1800	208-230/460	56	FD12SM2A	\$270	DS-3F	1.15	10.5	21	1.8-1.8/0.9	23
3/4	1800	208-230/460	56	FD34SM2A	\$283	DS-3F	1.15	11.3	23	2.6-2.8/1.4	23
1	1800	208-230/460	143T	FD1E2A14	\$229	DS-3FMP	1.15	12.8	28	4.0-3.8/1.9	25
	1800	208-230/460	56	FD1SM2A	\$297	DS-3F	1.15	11.3	25	3.3-3.2/1.5	23
1-1/2	1800	208-230/460	145T	FD32E2A14	\$257	DS-3FMP	1.15	12.7	36	5.0-4.9/2.5	25
	1800	208-230/460	56H	FD32SM2A	\$312	DS-3F	1.15	12.3	30	5.1-5.2/2.6	23
2	1800	208-230/460	145T	FD2E2A14	\$288	DS-3FMP	1.15	12.7	37	6.6-6.6/3.3	25
3	1800	230/460	182T	FD3EA2B18	\$319	DS-3FTE	1.15	14.9	55	8/4	24
5	1800	230/460	184T	FD5EA2B18	\$363	DS-3FTE	1.15	15.9	65	12.8/6.4	24
7-1/2	1800	230/460	213T	FD7EA2B21	\$477	DS-3FTE	1.15	18.9	90	18.3/9.1	24
10	1800	230/460	215T	FD10E2B21	\$554	DS-3FTE	1.00	18.9	127	24.5/12.2	25

Note 23 Manual Reset Thermal Overload Protector
Note 24 Automatic Reset Thermal Overload Protector

Note 25 Non-protected
Note CSCR Capacitor Start Capacitor Run