

Special Application Agriculture Totally Enclosed Fan Cooled (TEFC) Agri Duty High Torque, Single Phase, Capacitor Start



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)
- Capacitor Start-Capacitor Run (3-10 HP)
- Low Temperature Grease

Footed

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	56	FD13CM2P	\$179	DS-3SP	1.15	10.3	20	6.2/3.1	23
1/2	1800	115/230	56	FD12CM2P	\$208	DS-3SP	1.15	10.8	20	8.0/4.0	23
3/4	1800	115/230	56	FD34CM2P	\$247	DS-3SP	1.15	11.8	20	10.8/5.4	23
1	1800	115/230	143T	FD1CM2P14	\$440	DS-3F	1.00	13.7	48	15.0/7/5	23
	1800	115/230	56H	FD1CM2PZ	\$282	DS-3SP	1.15	12.7	20	14.4/7.2	23
1-1/2	1800	115/230	145T	FD32CM2P14	\$304	DS-3SP	1.15	13.6	41	16.2/8.1	23, CSCR
	1800	115/230	56H	FD32CM2PZ	\$301	DS-3SP	1.15	13.3	24	16.2/8.1	23, CSCR
2	1800	115/230	182T	FD2CM2P18	\$501	DS-3SP	1.00	15.2	60	23.6/11.8	23
	1800	115/230	56HZ	FD2CM2PHZ	\$411	DS-3F	1.00	13.7	40	20.0/10.0	23
3	1800	230	184T	FD3CM2K18	\$672	DS-3SP	1.00	17.2	74	14.5	23, CSCR
5	1800	230	184T	FD5CM2K18	\$840	DS-3SP	1.00	18.2	85	22.0	23
	1800	230	213T	FD5CM2K21	\$927	DS-3SP	1.00	19.6	80	23.0	23
7-1/2	1800	230	215T	FD7CM2K21	\$1,245	DS-3SP	1.00	22.1	147	30.0	23
10	1800	230	215T	FD10CM2K21	\$1,530	DS-3SP	1.00	22.1	180	38.0	23

C-Face, Footless

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	56C	FD13CM2PCR	\$209	DS-3FMP	1.15	10.6	21	6.6/3.3	23
1/2	1800	115/230	56C	FD12CM2PCR	\$209	DS-3FMP	1.15	10.6	24	9.0/4.5	23
3/4	1800	115/230	56C	FD34CM2PHCR	\$254	DS-3FMP	1.15	12.2	35	11.4/5.7	23
1	1800	115/230	56C	FD1CM2PCR	\$286	DS-3FMP	1.15	12.3	39	14.0/7.0	23
1-1/2	1800	115/230	56C	FD32CM2PCR	\$342	DS-3FMP	1.15	12.8	46	16.2/8.1	23, CSCR

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

Note CSCR Capacitor Start Capacitor Run
Note LA Limited Availability