

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



APPLICATIONS:

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
- 40°C Ambient, Continuous Duty
- Typical Starting Torque 300% Of Full Load
- F1 Assembly
- Extruded Aluminum Frame (180-210 Frame)
- Manual Reset Thermal Overload Protector
- Plastic Fan & Fan Cover
- Double Shielded Bearings w/Low-Temp Grease (Regreasable Shaft End)
- Removable Condensation Drains For Vertical Mounting
- Fully Gasketed Steel Conduit Box
- Die Cast Aluminum Brackets With Steel Bearing Inserts

Footed

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Notes
1 1/2	1800	115/230	143T	FDU32CM2P14	DS-3SP	1.15	14.8	47	19.2/10.1	23
2	1800	115/230	182TZ	FDU2CM2P18Z	DS-3SP	1.15	16.8	66	25.6/12.8	23
3	1800	230	184T	FDU3CM2K18	DS-3SP	1.15	18.8	80	17.0	23
5	1800	230	184T	FDU5CM2K18	DS-3SP	1.15	18.8	80	24.0	23
	1800	230	215TZ	FDU5CM2K21Z	DS-3SP	1.15	20.1	142	29.0	23
7 1/2	1800	230	215T	FDU7CM2K21	DS-3SP	1.15	21.4	150	30.8	
	1800	230	215TZ	FDU7CM2K21Z	DS-3SP	1.15	21.4	150	30.8	
10	1800	230	215T	FDU10CM2K21	DS-3SP	1.15	21.4	153	41.0	

C-Face

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Notes
3	1800	208-230	184TC	FDU3CM2K18C	DS-3SP	1.15	18.7	78	16.4/17.0	23
5	1800	208-230	184TC	FDU5CM2K18C	DS-3SP	1.15	18.7	100	22.2/24.0	23
7 1/2	1800	230	213TCYZ	FDU7CM2K21ZC	DS-3SP	1.15	21.0	150	30.8	23
	1800	230	215TC	FDU7CM2K21C	DS-3SP	1.15	21.3	150	30.8	23
10	1800	230	215TC	FDU10CM2K21C	DS-3SP	1.15	21.3	215	41.0	23

Note 23 Manual Reset Thermal Protector Overload