

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	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Notes
1-1/2	1800	115/230	145T	FDU32CM2P14	\$521	DS-3SP	1.15	13.7	50	19.2/9.6	23, CSCR
2	1800	115/230	182TZ	FDU2CM2P18Z	\$823	DS-3SP	1.15	16.8	66	25.6/12.8	23
3	1800	230	184T	FDU3CM2K18	\$1,101	DS-3SP	1.15	18.8	78	17.0	23
5	1800	230	184T	FDU5CM2K18	\$1,378	DS-3SP	1.15	18.8	86	24.0	23
	1800	230	215TZ	FDU5CM2K21Z	\$1,524	DS-3SP	1.15	20.1	122	29.0	23
7-1/2	1800	230	215TZ	FDU7CM2K21Z	\$2,044	DS-3SP	1.15	21.4	150	30.0	23
10	1800	230	215T	FDU10CM2K21	\$2,511	DS-3SP	1.15	21.3	175	41.0	23

C-Face

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Notes
3	1800	208-230	184TC	FDU3CM2K18C	\$1,262	DS-3SP	1.15	18.7	78	16.4/17.0	23
5	1800	208-230	184TC	FDU5CM2K18C	\$1,587	DS-3SP	1.15	18.7	100	22.2/24.0	23
7-1/2	1800	230	215TC	FDU7CM2K21C	\$2,349	DS-3SP	1.15	21.3	150	30.0	23
10	1800	230	215TC	FDU10CM2K21C	\$2,887	DS-3SP	1.15	21.3	215	41.2	23

Special Application Air Compressor Single Phase Open Dripproof (ODP)



APPLICATIONS:

Designed for belt drive air compressor duty high breakdown torque.

FEATURES:

- Rigid Welded Base
- Continuous Duty
- Manual Reset Thermal Overload Protector
- ODP Enclosure
- Class B Insulation
- 40°C Ambient
- Ball Bearings
- Rotation - CCW Facing Shaft End, Non-Reversible

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Notes
2	3600	115/230	56	3768	\$655	DS-3F	1.00	11.9	28	15.0/7.5	
3	3600	208-230	56	3769	\$711	DS-3F	1.00	12.4	32	15.0	
5	3600	230	143T	D5CM1K14	\$866	DS-3F	1.00	13.4	43	22.0	

Note 23 Manual Reset Thermal Overload Protector

Note CSCR Capacitor Start Capacitor Run