

F184T5S2C-MO

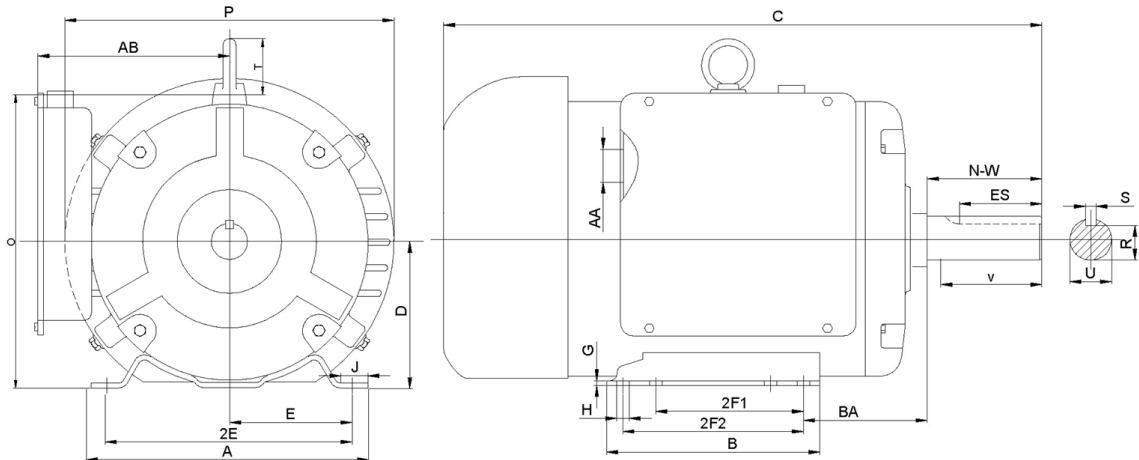
FARM DUTY ELECTRIC MOTOR

HIGH STARTING TORQUE - MANUAL OVERLOAD

SINGLE PHASE - CAPACITOR START / CAPACITOR RUN

ROLLED STEEL CONSTRUCTION

TOTALLY ENCLOSED FAN COOLED



DIMENSIONS

HP	RPM	Frame	MOUNTING														
			A	B	C	D	G	H	J	E	2E	2F1	2F2	O	P	T	BA
5	3600	184T	8.5	6.5	16.8	4.5	0.16	0.41	0.95	3.75	7.5	4.5	5.5	9.15	10.1	1.97	2.75

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
1.125	2.50	0.986	0.250	1.78	2.75	1.1	6.81	6206-2RZC3	6205-2RZC3	F1

BEARING LUBRICATION: The bearings come lubricated with Mobil Polyrex EM Polyurea Grease.





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PERFORMANCE DATA

HP	RPM	Frame	Voltage	Frequency (Hz)	Full Load S.F.	Insulation Class	NEMA Design	Slip (%)	NEMA Code	Enclosure Type	IP Rating	Max. Ambient
5	3490	184T	230/460	60	1.15	F	L	3.1	D	TEFC	IP55	40°C

Amps (230V)		Efficiency (%)			Power Factor			Torque (ft-lb)			DE Bearing	ODE Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	100%	75%	50%	FLT	LRT %	BDT %	6206-2RZC3	6205-2RZC3	5 Lead/P1,P2	115
20	99.4	81.2	80.2	75	0.99	0.97	0.92	7.52	157	200				

NAME PLATE							
			FARM DUTY HIGH STARTING TORQUE MANUAL OVERLOAD PROTECTION TOTALLY ENCLOSED FAN COOLED				
SINGLE PHASE ELECTRIC MOTOR							
MODEL	HP	5	RPM	3490	FRAME	184T	
F184T5S2C-MO	ENCL	TEFC	HZ	60	PHASE	1	
VOLT	230/460	AMPS	20/10	S.F.	1.15	DESIGN	L
S.F. AMPS	23/11.5	CLASS	F	CODE	D	LBS	115
DE BEARING		6206-2RZC3					
ODE BEARING		6205-2RZC3					
MAX AMB.		40°C		RATING		CONT	
SER							
General purpose use on equipment and farm duty machinery requiring high starting torques. Hernando, Mississippi							

APPLICATIONS:

General purpose use on pumps, fans, conveyors, poultry equipment, air compressors and other farm duty machinery requiring high starting torques.