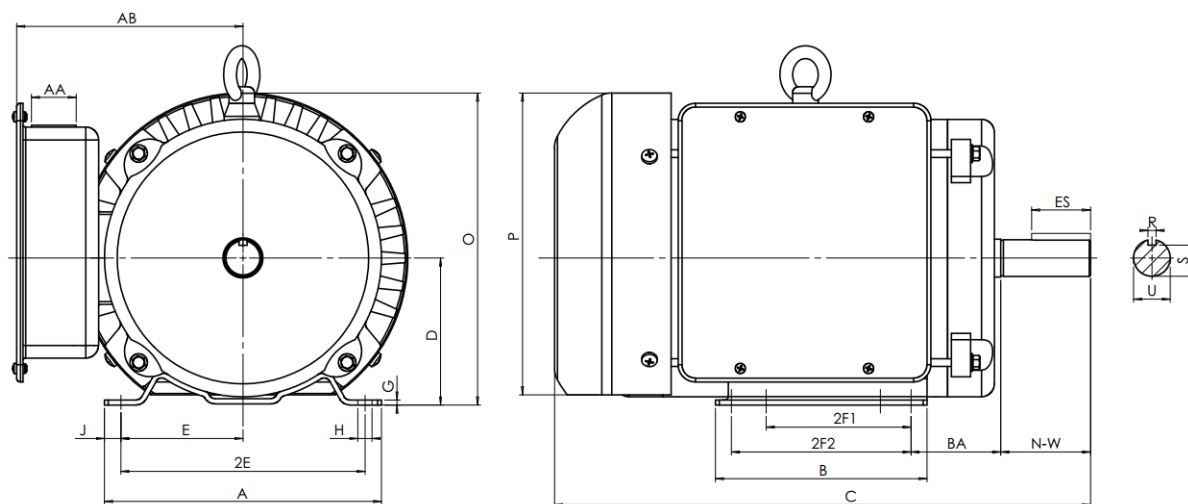


F182T3S4C-MO

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
3	1800	182T	8.5	6.5	16.5	4.5	0.16	0.41	0.5	3.75	7.5	4.5	5.5	9.4	9.3	NA	2.75

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
1.125	NA	0.986	0.250	1.78	2.75	1.1	6.9	6206-2RZC3	6205-2RZC3	F1

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





F182T3S4C-MO

FARM DUTY ELECTRIC MOTOR
HIGH STARTING TORQUE - MANUAL OVERLOAD
SINGLE PHASE - CAPACITOR START / CAPACITOR RUN
ROLLED STEEL CONSTRUCTION

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
3	1770	182T	208-230/460V	60	1.15	F	L	166.7	H	TEFC	55	40°C

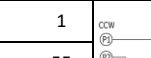
Amps (230V)		Efficiency (%)			Power Factor			Torque (ft-lb)			DE Bearing	ODE Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	100%	75%	50%	FLT	LRT %	BDT %	6206-2RZC3	6205-2RZC3	5 Lead/P1,P2	95
11.3	82.5	87.1	84.5	78.3	0.99	0.96	0.87	8.96	280	238				

NAME PLATE



North American Electric, Inc.

1 PHASE AC INDUCTION MOTOR

CAT NO.	F182T3S4C-MO			FRAME	182T	PH	1		
HZ	60	SF	1.15	ENCL	TEFC	IP	55		
HP	3	RPM	1770	DUTY	CONT	DES	L		
VOLTS	208-230/460V			AMB	40 °C	INS	F		
FLA	13.2-11.3/5.4			DE.BRG	6206-2RZC3				
CODE	H	P.F	0.99	ODE.BRG	6205-2RZC3				
EFF	87.1			LBS	95				
CONNECTION	5 Lead/P1,P2			SER NO					

Hernando, MS
www.naemotors.com



APPLICATIONS:

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