

F213T7.5S4C

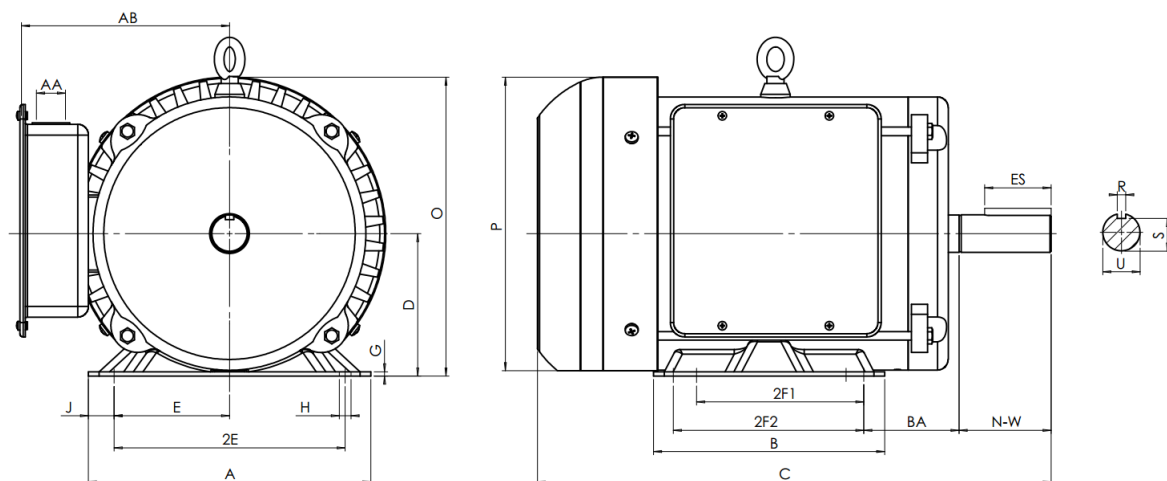
FARM DUTY ELECTRIC MOTOR

HIGH STARTING TORQUE

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
7.5	1800	213T	10.39	8.5	19	5.25	0.16	0.41	0.95	4.25	8.5	5.5	7	11	10.8	NA	3.5

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
1.375	NA	1.201	0.312	2.41	3.38	1.1	7.66	6307-2RZC3	6206-2RZC3	F1

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

ISO9001
CERTIFIED

CE

CSA
C US



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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
7.5	1770	213T	208-230/460	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 %	6307-2RZC3	6206-2RZC3	6 Lead	143
28.1	215.6	87	88.3	87.6	0.97	0.97	0.96	21.96	328	256				

NAME PLATE



North American Electric, Inc.

1 PHASE AC INDUCTION MOTOR

CAT NO.		F213T7.5S4C		FRAME	213T	PH	1	
HZ	60	SF	1.15	ENCL	TEFC	IP	55	
HP	7.5	RPM	1770	DUTY	CONT	DES	L	
VOLTS		208-230/460		AMB	40 °C	INS	F	
FLA		33-28.1/14.6		DE.BRG		6307-2RZC3		
CODE	H	P.F	0.97	ODE.BRG		6206-2RZC3		
EFF	87			LBS		143		
CONNECTION		6 Lead		SER NO				
Hernando. MS www.naemotors.com ISO9001 CERTIFIED CE SP CUS								

APPLICATIONS:

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