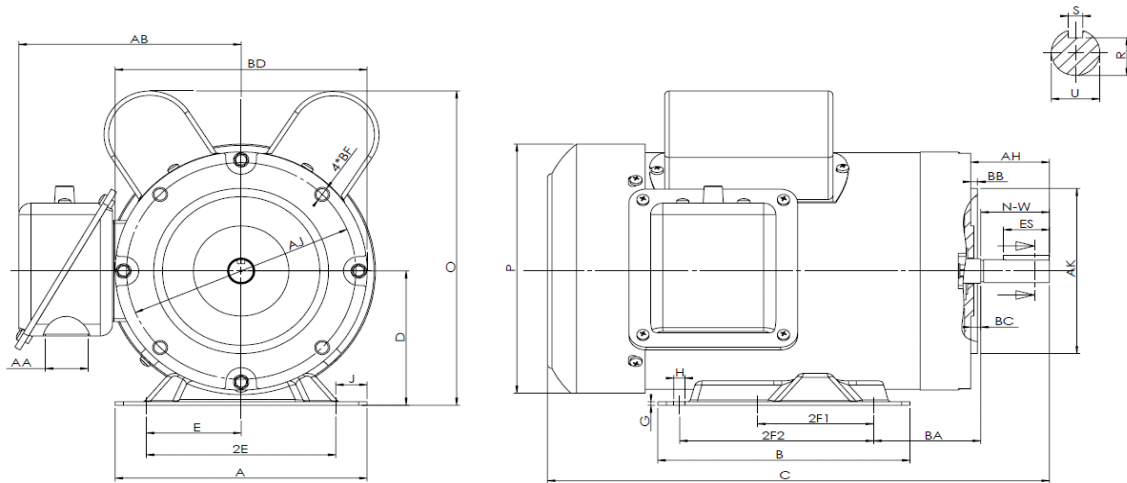




F56C1/3S4C-MO

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
1/3	1800	56C	6.3	4	10.7	3.5	0.12	0.34	0.71	2.44	4.88	3	NA	7.99	6.82	NA	2.75

FLANGE							Shaft Extension, Key Set					
AH	AJ	AK	BB	BC	BD	BF	U	V	R	S	ES	N-W
2.06	5.875	4.5	0.16	0.19	6.46	4*3/8-16	0.625	NA	0.517	0.188	1.41	1.88

Conduit Box		Bearings		Mount
AA	AB	DE	ODE	
1.1	5.75	6203-2RZC3	6203-2RZC3	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
1/3	1770	56C	115/208-230V	60	1.15	F	L	1.7	M	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 %	6203-2RZC3	6203-2RZC3	5 Lead/P1,P2	22
1.96	14.7	65	58	47.7	0.84	0.79	0.72	0.996	340	403				

NAME PLATE

		FARM DUTY	
SINGLE PHASE ELECTRIC MOTOR		HIGH STARTING TORQUE MANUAL OVERLOAD	
MODEL	F56C1/3S4C-MO	HP	1/3
FRAME	56C	ENCL	TEFC
RPM	1770	CODE	M
DESIGN	L	CLASS	F
DE BRG	6203-2RZC3	ODE BRG	6203-2RZC3
VOLT	115/208-230V	LBS	22
AMPS	3.92/2.17-1.96	DUTY	CONT
S.F. AMPS	2.11	MAX AMB	40°C
SERIAL NUMBER			
115V LOW VOLTAGE CCW CW (P1) L1 (P1) (P2) (P2) (T3) (T3) (T8) (T8) (T2) (T2) (T4) L2 (T4) (T5) (T5) 208-230V HIGH VOLTAGE CCW CW (P1) L1 (P1) (P2) (P2) (T3) (T3) (T8) (T8) (T2) (T2) (T4) L2 (T4) (T5) (T5)			
Hernando, MS www.naemotors.com			
ISO 9001 CERTIFIED			
CE			
SR US			

APPLICATIONS:

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