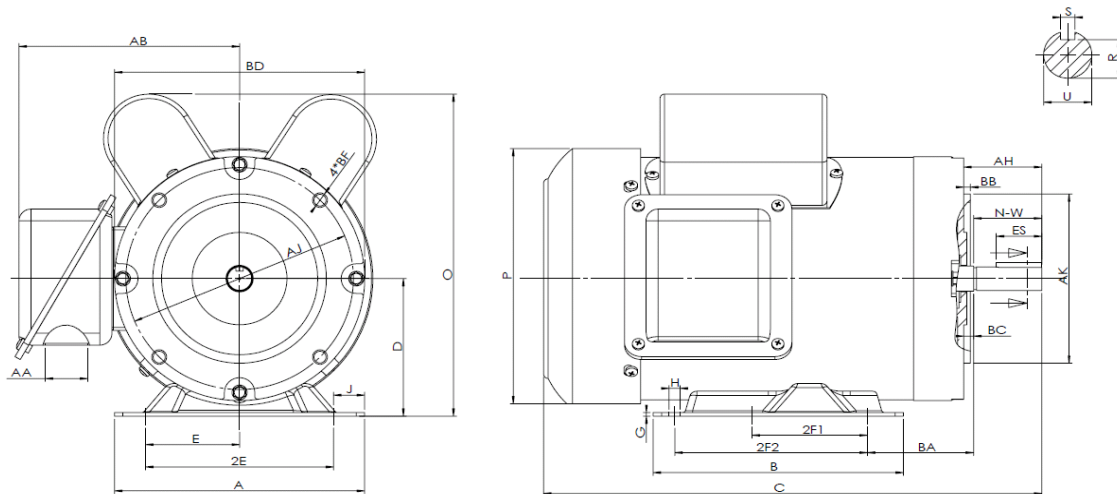


F56C1.5S2C

GENERAL PURPOSE ELECTRIC MOTOR
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
1.5	3600	56C	6.3	4	11.5	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.

ISO9001
CERTIFIED

CE

CSA
C US



F56C1.5S2C

GENERAL PURPOSE ELECTRIC MOTOR

SINGLE PHASE - CAPACITOR START / CAPACITOR RUN

ROLLED STEEL CONSTRUCTION

TOTALLY ENCLOSED FAN COOLED

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
1.5	3520	56C	115/208-230V	60	1.15	F	L	222.2	J	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 %	6203-2RZC3	6203-2RZC3	6 Lead	36
6.23	49.2	81.3	78.4	72.2	0.96	0.96	0.94	2.25	230	282				

NAME PLATE

		COMPRESSOR DUTY	
		HIGH STARTING TORQUE	
SINGLE PHASE ELECTRIC MOTOR		TOTALLY ENCLOSED FAN COOLED	
MODEL	F56C1.5S2C	HP	1.5
FRAME	56C	ENCL	TEFC
RPM	3520	CODE	J
DESIGN	L	CLASS	F
EFFICIENCY	81.3	P.F.	0.96
DE BRG	6203-2RZC3	ODE BRG	6203-2RZC3
VOLT	115/208-230V	LBS	36
AMPS	12.47/6.89-6.23	DUTY	CONT
S.F. AMPS	14.2/7.87-7.07	MAX AMB	40°C
CONNECTION	6 Lead	SER #	
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.