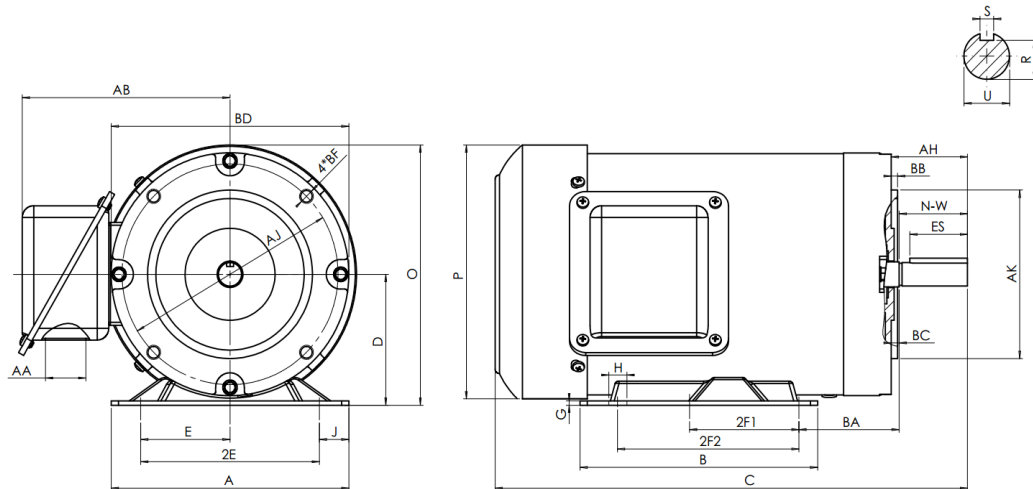


PR56C1.5M2A

**GENERAL PURPOSE ELECTRIC MOTOR
 NEMA PREMIUM EFFICIENCY
 TOTALLY ENCLOSED FAN COOLED
 ROLLED STEEL CONSTRUCTION
 INVERTER RATED (10:1 VT; 5:1 CT)**



DIMENSIONS

HP	RPM	Frame	MOUNTING														
			A	B	C	D	G	H	J	E	2E	2F1	2F2	O	P	T	BA
1.5	3600	56C	6.30	4.00	10.70	3.50	0.12	0.35	0.81	2.44	4.88	3.00	NA	7.00	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	4.50	0.16	0.19	6.46	3/8-16UNC	0.625	NA	0.517	0.188	1.41	1.88

Conduit Box		Bearings		Mount
AA	AB	DE	ODE	
1.10	5.75	6203-2RZC3	6203-2RZC3	F1

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







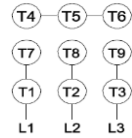
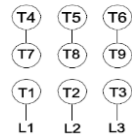


PR56C1.5M2A

GENERAL PURPOSE ELECTRIC MOTOR
NEMA PREMIUM EFFICIENCY
TOTALLY ENCLOSED FAN COOLED
ROLLED STEEL CONSTRUCTION
INVERTER RATED (10:1 VT; 5:1 CT)

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	3500	56C	208-230/460	60	1.15	F	B	2.778	N	TEFC	55	40°C

Amps (460V)		Efficiency (%)			Power Factor			Torque (ft-lb)			DE Bearing	ODE Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	100%	75%	50%	FLT	LRT %	BDT %				
1.9	15.6	84.0	85.4	82.1	0.86	0.82	0.71	2.27	361	406	6203-2RZC3	6203-2RZC3	9 Lead 2Y/Y	27

NAME PLATE														
  <p>3 PHASE AC INDUCTION MOTOR</p>														
CAT NO.		PR56C1.5M2A				FRAME	56C	PH	3		208-230V 			
HZ	60	SF	1.15		ENCL	TEFC	IP	55						
HP	1.5	RPM	3500		DUTY	CONT	DES	B						
VOLTS	208-230/460				AMB	40 °C	INS	F						
FLA	4.2-3.8/1.9				DE.BRG	6203-2RZC3				460V 				
CODE	N	P.F	0.86		ODE.BRG	6203-2RZC3								
EFF	84	MIN	81.5		LBS	27								
CONNECTION	9 Lead 2Y/Y				SER NO									
Hernando, MS www.naemotors.com				 				CC 340B						

APPLICATIONS:

General purpose use on pumps, fans, blowers, compressors, conveyors, material handling and other industrial machinery installed in damp, dusty or dirty environments.