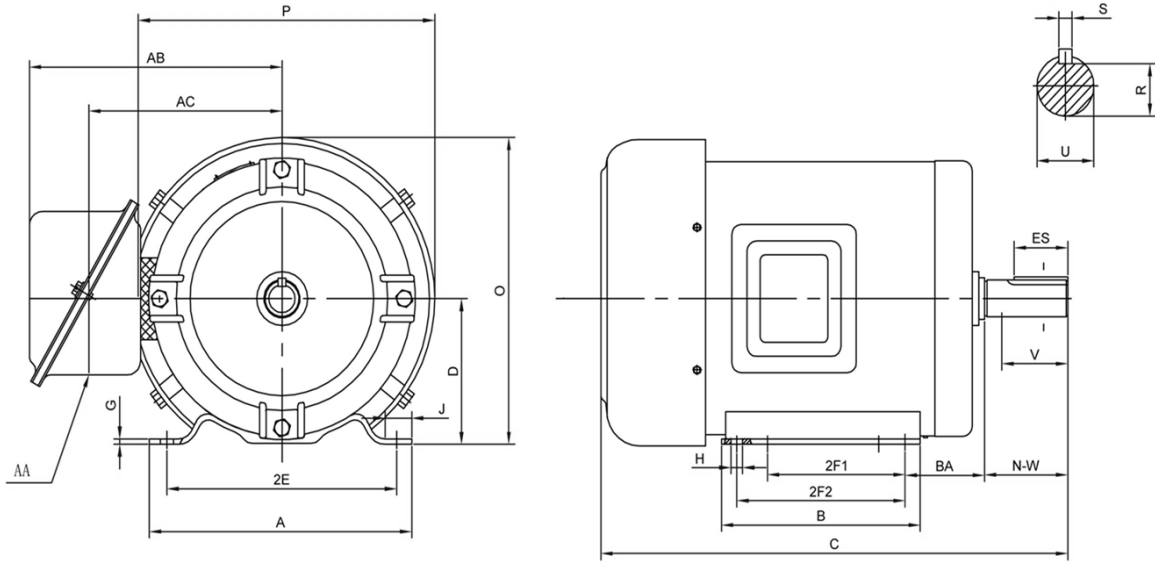


PR143T1.5M2A

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	143T	6.50	5.90	12.60	3.50	0.12	0.35	1.18	2.75	5.50	4.00	5.00	7.00	6.97	NA	2.25

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
0.88	2.00	0.77	0.19	1.38	2.25	1.10	6.30	6205	6203	

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


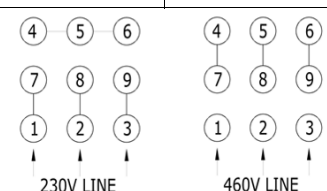




PR143T1.5M2A

**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	143T	208-230/460	60	1.15	F	B	0.028	L	TEFC	IP44	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 %				
2.15	18	85.1	84.6	82	0.79	0.71	0.58	3.07	304	401	6205-2RZC3	6203-2RZC3	9 Lead Y	30

NAME PLATE							
 <p>North American Electric, Inc.</p>			<p>GENERAL PURPOSE</p> <p>NEMA Premium</p> <p>TOTALLY ENCLOSED FAN COOLED</p>				
<p>THREE PHASE ELECTRIC MOTOR</p>							
MODEL	HP	1.5	RPM	3500	FRAME	143T	
PR143T1.5M2A	ENCL	TEFC	HZ	60	PHASE	3	
VOLT	208-230/460	AMPS	4.3-4.0/2.0	S.F.	1.15	DESIGN	B
S.F. AMPS	4.9-4.6/2.3	CLASS	F	CODE	L	LBS	30
DE BEARING	6203-2RZC3						
ODE BEARING	6203-2RZC3						
RATING	CONT	MAX AMB.					40°C
SER							
Hernando, MS www.naemotors.com							

APPLICATIONS:

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