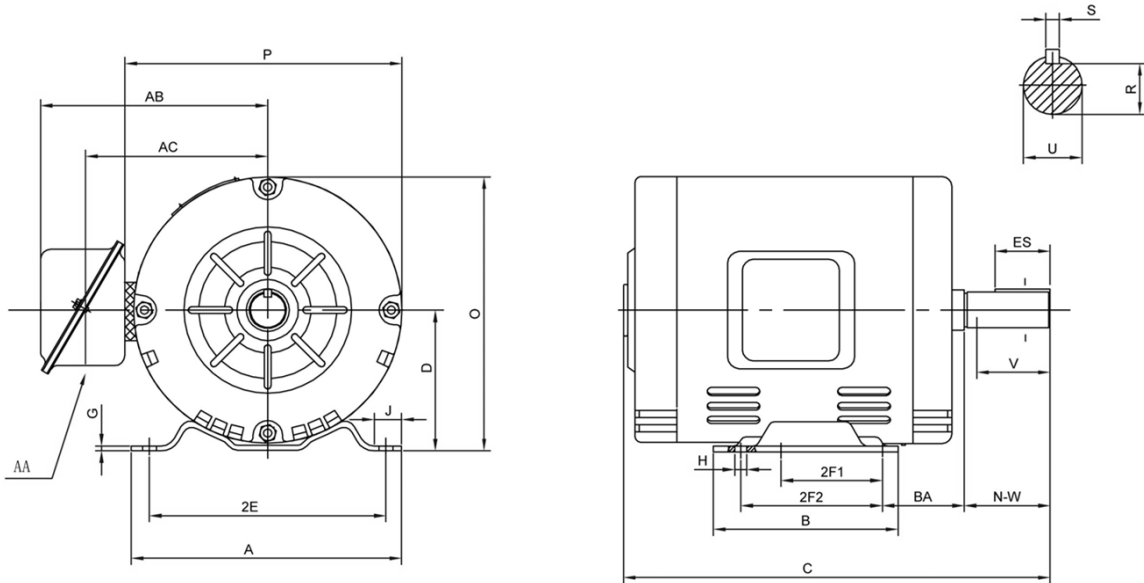


PR143T1.5M2A-ODP

GENERAL PURPOSE ELECTRIC MOTOR
 NEMA PREMIUM EFFICIENCY
 OPEN DRIP PROOF ENCLOSURE
 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	11.80	3.50	0.12	0.35	1.18	2.75	5.50	4.00	5.00	6.70	6.60	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-ODP

GENERAL PURPOSE ELECTRIC MOTOR

NEMA PREMIUM EFFICIENCY

OPEN DRIP PROOF ENCLOSURE



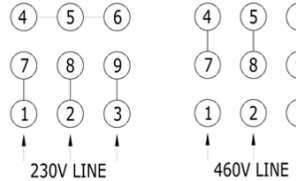




ROLLED STEEL CONSTRUCTION

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	K	ODP	IP23	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 %				
2.1	16	84.0	83.6	80.8	0.81	0.74	0.62	3.07	238	375	6205-2RZC3	6203-2RZC3	9 Lead Y	24

NAME PLATE							
 North American Electric, Inc.			GENERAL PURPOSE  NEMA Premium OPEN DRIP PROOF				
THREE PHASE ELECTRIC MOTOR							
MODEL	HP	1.5	RPM	3500	FRAME	143T	
PR143T1.5M2A-ODP	ENCL	ODP	HZ	60	PHASE	3	
VOLT	208-230/460	AMPS	4.7-4.3/2.15	S.F.	1.15	DESIGN	B
S.F. AMPS	5.4-4.9/2.5	CLASS	F	CODE	K	LBS	24
DE BEARING	6205-2RZC3						
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 where contaminants are minimal.