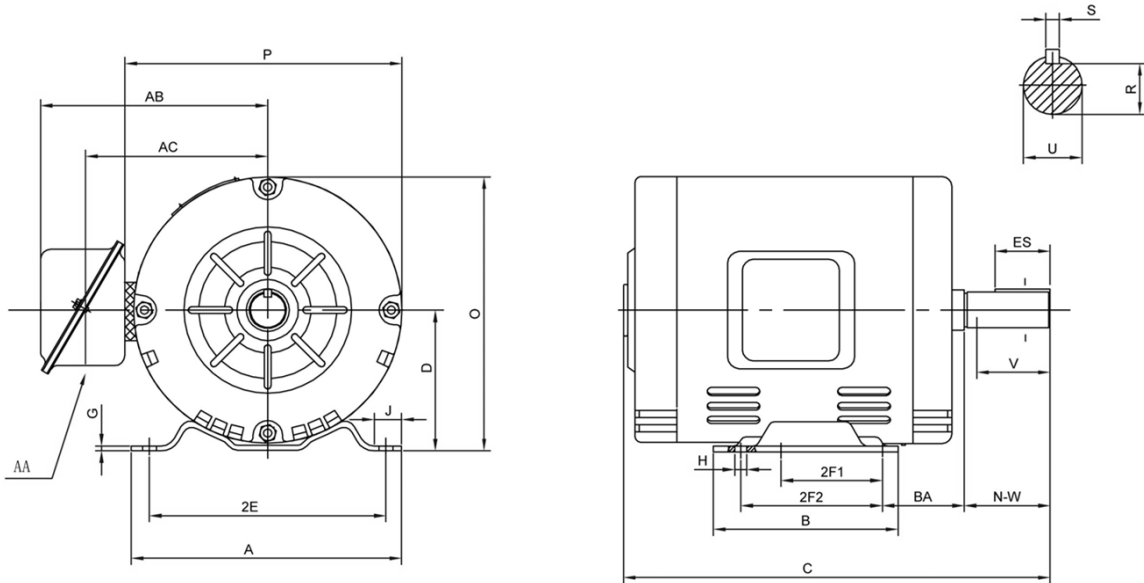


PR145T1M6A-ODP

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	1200	145T	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.

PR145T1M6A-ODP

GENERAL PURPOSE ELECTRIC MOTOR

NEMA PREMIUM EFFICIENCY

OPEN DRIP PROOF ENCLOSURE


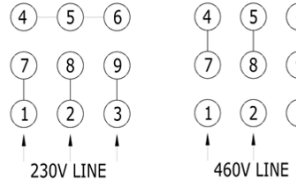




ROLLED STEEL CONSTRUCTION

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	1145	145T	208-230/460	60	1.15	F	B	0.046	J	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 %				
1.95	10	81.0	79.8	75.8	0.6	0.52	0.41	6.21	222	311	6205-2RZC3	6203-2RZC3	9 Lead Y	27

NAME PLATE												
 <p>North American Electric, Inc.</p> <p>THREE PHASE ELECTRIC MOTOR</p>						<p>GENERAL PURPOSE</p> <p>NEMA Premium</p> <p>OPEN DRIP PROOF</p>						
MODEL	PR145T1M6A-ODP		HP	1		RPM	1145		FRAME	145T		
	ENCL		ODP			HZ		60		PHASE		3
VOLT	208-230/460		AMPS	3.9-3.6/1.8		S.F.	1.15		DESIGN	B		
S.F. AMPS	4.5-4.1/2.1		CLASS	F		CODE	J		LBS	27		
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.