

PR254T15M4A-ODP

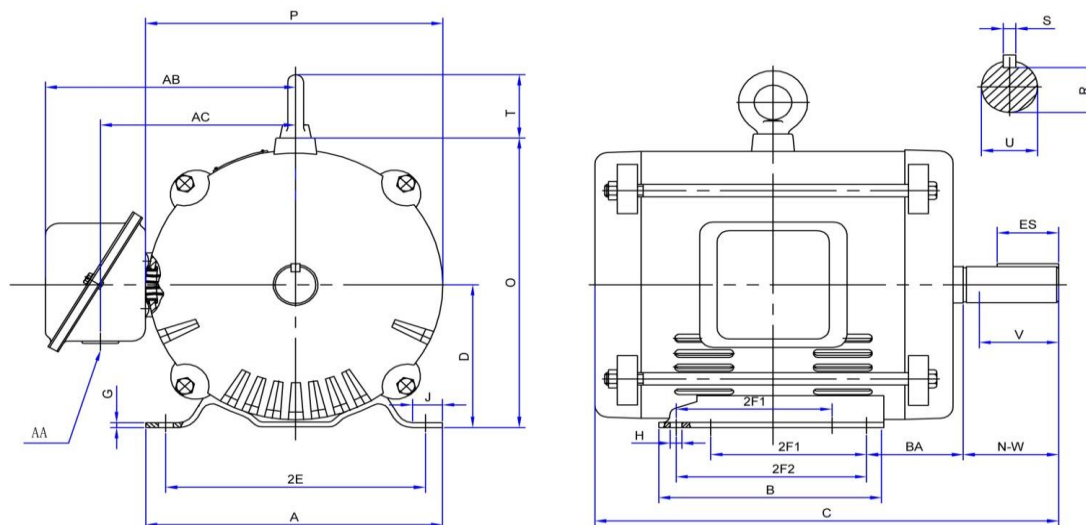
GENERAL PURPOSE ELECTRIC MOTOR

HIGH EFFICIENCY / EISA COMPLIANT

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
15	1800	254T	11.30	11.30	20.67	6.25	0.20	0.55	1.38	5.00	10.00	8.26	10.00	12.00	11.40	NA	4.25

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
1.625	3.70	1.416	0.375	2.91	4.00	1.38	9.60	6309-2RZC3	6208-2RZC3	F1

BEARING LUBRICATION: The bearings come lubricated with Mobil Polyrex EM Polyurea Grease. It is recommended that you add some additional lubrication when the motor is installed.

Three options (brands) for suitable lubrication include, but are not limited to, the following:

- 1.) Mobil Polyrex EM
- 2.) Citco Polyurea MP
- 3.) Conoco Phillips Polytac EP



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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
15	1760	254T	208-230/460	60	1.15	F	B	2.2	G	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 %	6309-2RZC3	6208-2RZC3	9 Lead 2Y/Y	230
19.2	133	93.0	92.7	91.8	0.79	0.85	0.78	32.99	241	240				

NAME PLATE



North American Electric, Inc.

GENERAL PURPOSE

HIGH EFFICIENCY DESIGN

THREE PHASE ELECTRIC MOTOR

OPEN DRIP PROOF

MODEL	HP	15	RPM	1760	FRAME	254T	
PR254T15M4A-ODP	ENCL	ODP	HZ	60	PHASE	3	
VOLT 208-230/460	AMPS	42-38.4/19.2	S.F.	1.15	DESIGN	B	
S.F. AMPS 48.3-44.2/22.1	CLASS	B	CODE	G	LBS	230	
DE BEARING	6309-2RZC3		208-230V 460V T4 T5 T6 T7 T8 T9 T1 T2 T3 L1 L2 L3 T4 T5 T6 T7 T8 T9 T1 T2 T3 L1 L2 L3				
ODE BEARING	6208-2RZC3						
RATING	CONT	MAX AMB.					40°C
SER							

Hernando, MS

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APPLICATIONS:

General purpose use on pumps, fans, blowers, compressors, conveyors, material handling and other industrial machinery where contaminants are minimal.