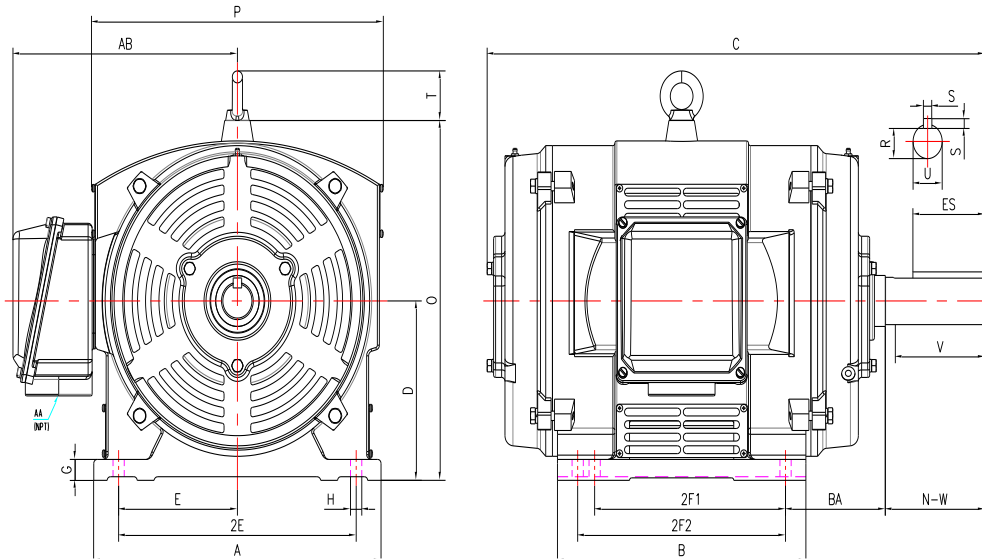


PE256T-25-2-ODP

GENERAL PURPOSE ELECTRIC MOTOR
NEMA PREMIUM EFFICIENCY
CAST IRON CONSTRUCTION - OPEN DRIP PROOF
INVERTER DUTY 10:1 CT; 20:1 VT - NEMA MG1 PART 31



DIMENSIONS

HP	RPM	Frame	MOUNTING														
			A	B	C	D	G	H	J	E	2E	2F1	2F2	O	P	T	BA
25	3600	256T	11.85	11.65	22.15	6.25	0.70	0.53	NA	5.00	10.00	8.25	10.00	13.00	12.90	2.20	4.25

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
1.63	3.75	1.42	0.38	2.91	4.00	1.25	9.40	6309	6309	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





PE256T-25-2-ODP

GENERAL PURPOSE ELECTRIC MOTOR

NEMA PREMIUM EFFICIENCY

CAST IRON CONSTRUCTION - OPEN DRIP PROOF



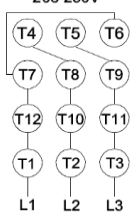
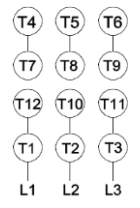



INVERTER DUTY 10:1 CT; 20:1 VT - NEMA MG1 PART 31

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
25	3540	256T	208-230/460	60	1.15	F	B	1.67	G	ODP	23	40° C

Amps (460V)		Efficiency (%)				Power Factor			Torque (ft-lb)			DE Bearing	ODE Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	Min.	100%	75%	50%	FLT	LRT %	BDT %	6309	6309	12 Lead 2Δ/Δ	282
28.5	182.0	91.7	91.7	91.0	90.2	0.89	0.87	0.82	37.2	160	240				

NAME PLATE

 North American Electric, Inc.															CONNECTION DIAGRAMS 208-230V 				
INVERTER DUTY 20:1 VT; 10:1 CT																			
CAT NO: PE256T-25-2-ODP				FRAME 256T				PHASE 3				460V 							
HZ 60		S.F. 1.15		HZ 50		S.F. 1.0		ENCL ODP		IP 23									
HP 25		RPM 3540		HP 25		RPM 2930		DUTY CONT		DES B									
VOLTS 208-230/460				VOLTS 190/380				AMB 40° C				INS F							
FLA 63 - 57 / 28.5			FLA 69/34.5			DE BEARING 6309													
CODE G		P.F. 0.89		CODE F		P.F. 0.91		ODE BEARING 6309											
EFF 91.7		MIN 90.2		EFF 90		MIN 88.5		LUB: Mobil Polyrex EM											
MOTOR WEIGHT 282 LBS			CONNECTION 12 Lead 2Δ/Δ				SER NO												
General purpose use on industrial machinery installed in environments with minimal dirt and moisture. Hernando, Mississippi										   CC 082A									

APPLICATIONS:

General purpose use on pumps, fans, blowers, compressors, conveyors, material handling and other industrial machinery installed in environments with minimal dirt and moisture.