

PE326TS-60-2-ODP

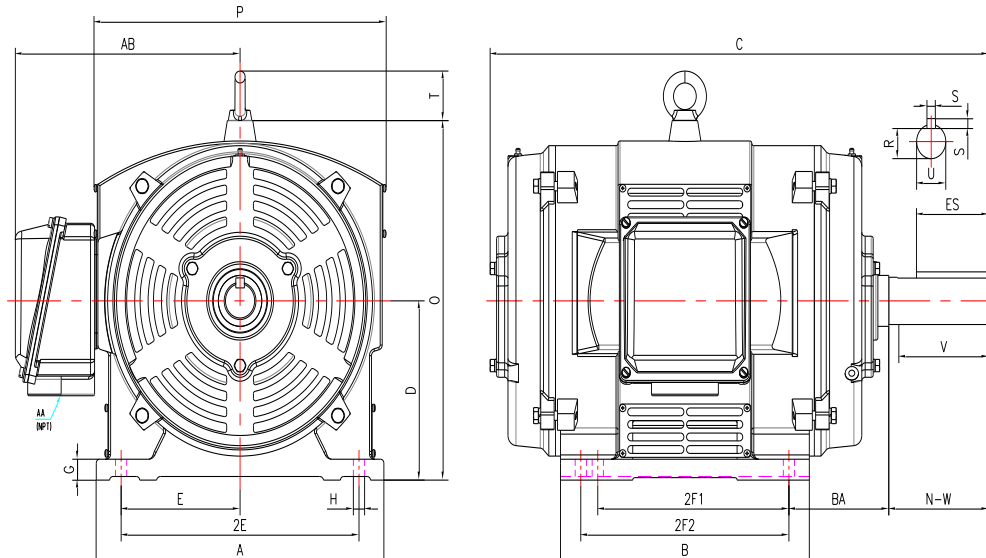
GENERAL PURPOSE ELECTRIC MOTOR

NEMA PREMIUM EFFICIENCY

OPEN DRIP PROOF

CAST IRON CONSTRUCTION

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
60	3600	326TS	14.6	13.95	25.6	8	0.85	0.66	NA	6.25	12.5	10.5	12	16.1	15.35	2.6	5.25

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
1.875	3.5	1.591	0.5	2.03	3.75	2	11.4	6312	6312	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
60	3550	326TS	230/460	60	1.15	F	B	1.4	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%	100%	75%	50%	FLT	LRT %	BDT %				
66	435	93.6	93.0	92.4	0.91	0.89	0.84	88.55	170	255	6312	6312	12 Lead 2Δ/Δ	554

*Usable at 208 Volts

NAME PLATE

		AC INDUCTION MOTOR INVERTER DUTY 20:1 VT; 10:1 CT						CONNECTION DIAGRAMS	
CAT NO.		PE326TS-60-2-ODP				FRAME		326TS	
HZ		60		S.F.		1.15		HZ	
HP		60		RPM		3550		IP	
VOLTS		230/460		VOLTAGE		190/380		AMB	
AMPS		132 / 66		AMPS		160/80		DE BRG	
CODE		G		P.F.		0.91		ODE BRG	
EFF		93.6		MIN		92.4		LUB:	
MOTOR WEIGHT		554		LBS		CONNECTION		SER NO	
General purpose use on industrial machinery installed in environments with minimal dirt and moisture.		ISO9001 CERTIFIED		CE		CSA C US 272709		CC082A	
Hernando, Mississippi									

APPLICATIONS:

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