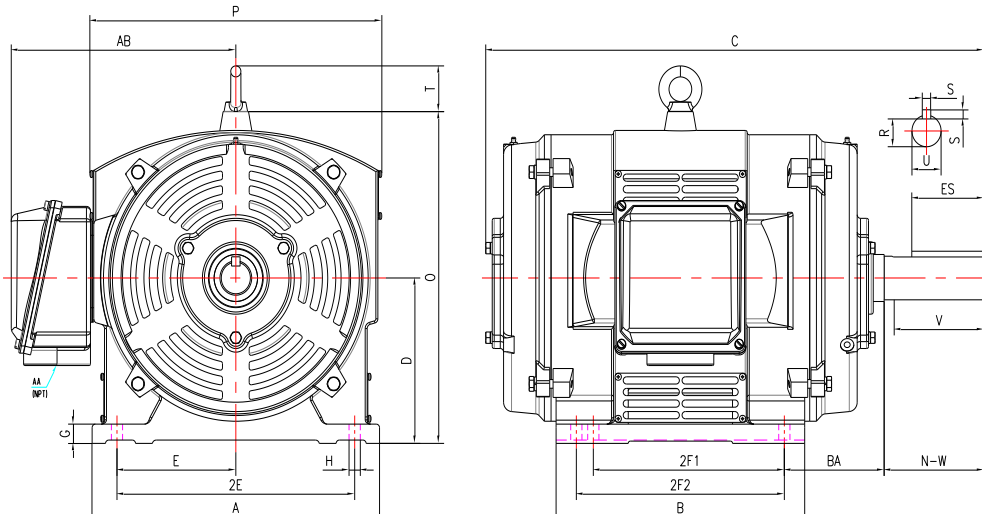


## PE364TS-60-4-ODP

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	1800	364TS	17	14.65	27.17	9	1.05	0.66	NA	7	14	11.25	12.25	18.1	17.2	2.6	5.88

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	3	12.4	6313	6313	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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**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
60	1780	364TS	208-230/460	60	1.15	F	B	1.1	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 %				
70	435	95.0	94.5	95.0	0.84	0.82	0.74	177.55	160	240	6313	6313	12 Lead 2Δ/Δ	726

### NAME PLATE

		AC INDUCTION MOTOR INVERTER DUTY 20:1 VT; 10:1 CT								CONNECTION DIAGRAMS			
CAT NO.		PE364TS-60-4-ODP				FRAME		364TS		PHASE 3			
HZ		60		S.F. 1.15		HZ 50		S.F. 1.0		ENCL ODP		IP 23	
HP		60		RPM 1780		HP 60		RPM 1480		DUTY CONT		DES B	
VOLTS		208-230/460				VOLTS		190/380		AMB 40 °C		INS F	
AMPS		155 - 140 / 70				AMPS		168/84		DE BRG		6313	
CODE		G		P.F. 0.84		CODE		D		P.F. 0.86		ODE BRG 6313	
EFF		95.0		MIN 94.1		EFF		93.8		MIN 92.6		LUB: Mobil Polyrex EM	
MOTOR WEIGHT		726		LBS		CONNECTION			12 Lead 2Δ/Δ		SER NO		
General purpose use on industrial machinery installed in environments with minimal dirt and moisture. Hernando, Mississippi												CC082A	
208-230V 													
460V 													

### APPLICATIONS:

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