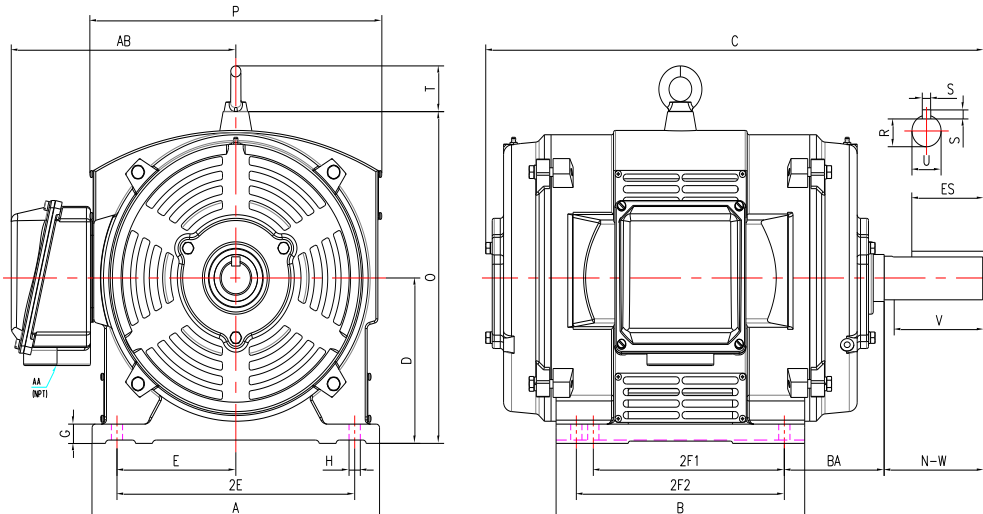




## PE364T-60-4-ODP

**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	364T	17	14.65	29.3	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	
2.375	5.62	2.021	0.625	4.28	5.88	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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### 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	364T	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. PE364T-60-4-ODP		FRAME 364T		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. Hermando, Mississippi												CC082A	
						<b>208-230V</b> 							
						<b>460V</b> 							

### APPLICATIONS:

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