

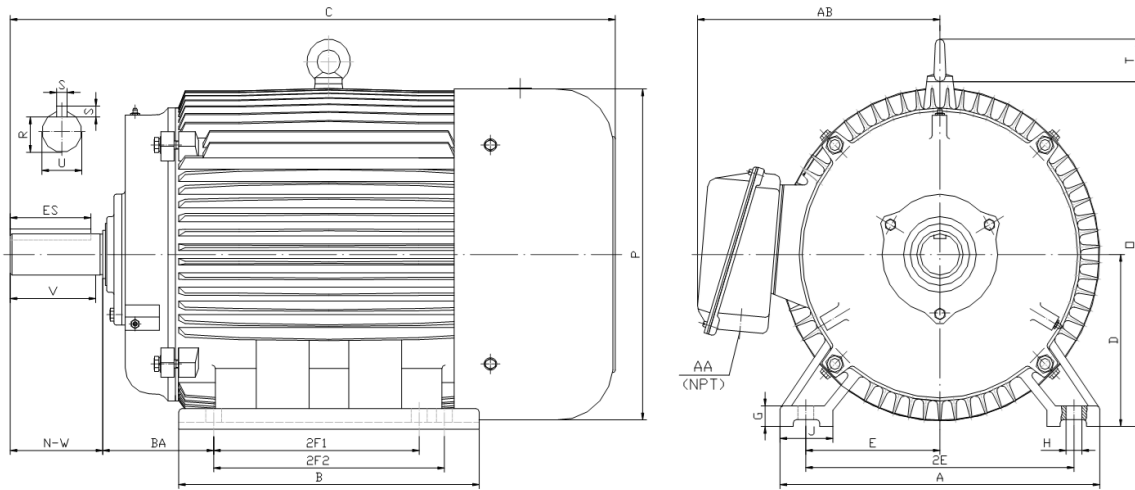


PE215T-10-2

**GENERAL PURPOSE ELECTRIC MOTOR
NEMA PREMIUM EFFICIENCY
TOTALLY ENCLOSED FAN COOLED**

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

Factory Certified for T2B Class I, Division II, Groups A,B,C & D and Class II, Division II, Groups F & G



DIMENSIONS

HP	RPM	Frame	MOUNTING														
			A	B	C	D	G	H	J	E	2E	2F1	2F2	O	P	T	BA
10	3600	215T	11.00	9.40	20.40	5.25	0.70	0.41	2.40	4.25	8.50	5.50	7.00	10.50	10.20	1.90	3.50

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
1.375	3.12	1.201	0.312	2.41	3.38	1.00	8.30	6308-ZZ	6308-ZZ	F1

BEARING LUBRICATION: The bearings come lubricated with Mobil Polyrex EM Polyurea Grease.



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REWINDING :: CUSTOM CONTROL PANEL**

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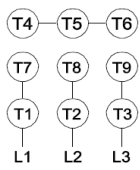
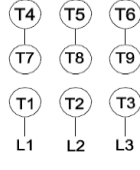



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PERFORMANCE DATA

HP	RPM	Frame	Voltage	Frequency (Hz)	Full Load S.F.	Insulation Class	NEMA Design	Slip (%)	NEMA Code	Enclosure Type	IP Rating	Max. Ambient
10	3525	215T	208-230/460	60	1.15	F	B	2.1	H	TEFC	55	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 %	6308-ZZ	6308-ZZ	9 Lead 2Y/Y	162
11.4	81	90.2	89.0	86.0	88.5	0.920	0.890	0.830	14.9	160	290				

NAME PLATE

 										INVERTER DUTY 20:1 VT; 10:1 CT			CONNECTION DIAGRAMS		
CAT NO: PE215T-10-2				FRAME 215T				PHASE 3				208-230V 			
HZ 60		S.F. 1.15		HZ 50		S.F. 1.0		ENCL TEFC		IP 55					
HP 10		RPM 3525		HP 10		RPM 2910		DUTY CONT		DES B		460V 			
VOLTS 208-230/460				VOLTS 190/380				AMB 40° C		INS F					
FLA 23.9 - 22.8 / 11.4			FLA 27.4/13.7			DE BEARING 6308-ZZ									
CODE H		P.F. 0.92		CODE E		P.F. 0.93		ODE BEARING 6308-ZZ							
EFF 90.2		MIN 88.5		EFF 88.2		MIN 86.5		LUB: Mobil Polyrex EM							
MOTOR WEIGHT 162 LBS			CONNECTION 9 Lead 2Y/Y				SER NO								
General purpose use on industrial machinery installed in damp, dusty or dirty environments.										  		CC 082A			

APPLICATIONS:

General purpose use on pumps, fans, blowers, compressors, conveyors, material handling and other industrial machinery installed in damp, dusty or dirty environments.



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