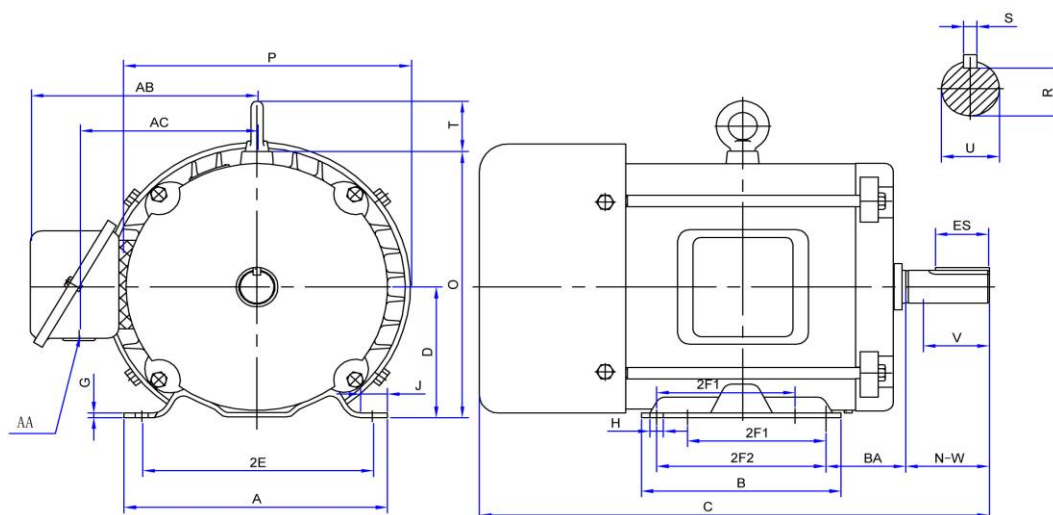


PR213T7.5M4A

GENERAL PURPOSE ELECTRIC MOTOR
HIGH EFFICIENCY / EISA COMPLIANT
TOTALLY ENCLOSED FAN COOLED
ROLLED STEEL CONSTRUCTION
INVERTER RATED (10:1 VT; 5:1 CT)



DIMENSIONS

HP	RPM	Frame	MOUNTING														
			A	B	C	D	G	H	J	E	2E	2F1	2F2	O	P	T	BA
7.5	1800	213T	10.40	8.50	19.00	5.25	0.16	0.45	1.61	4.25	8.50	5.50	7.00	10.60	11.60	2.00	3.50

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
1.375	3.00	1.201	0.312	2.38	3.38	1.38	8.50	6307-2RZC3	6206-2RZC3	F1

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





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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
7.5	1750	213T	208-230/460	60	1.15	F	B	2.8	H	TEFC	IP55	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 %				
9.6	59.9	91.7	91.5	90.8	0.8	0.79	0.69	22.68	207	264	6307-2RZC3	6206-2RZC3	9 Lead 2Y/Y	129

NAME PLATE							
NEMA Premium							
THREE PHASE ELECTRIC MOTOR							
MODEL	HP	7.5	RPM	1750	FRAME	213T	
PR213T7.5M4A	ENCL	TEFC	HZ	60	PHASE	3	
VOLT	208-230/460	AMPS	21-19.2/9.6	S.F.	1.15	DESIGN	B
S.F.	24.2-22.1/11.0	CLASS	F	CODE	H	LBS	129
DE BEARING	6307-2RZC3		208-230V 460V 				
ODE BEARING	6206-2RZC3						
RATING	CONT	MAX AMB.					40°C
SER							
Hernando, MS www.naemotors.com			 CC 0998				

APPLICATIONS:

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