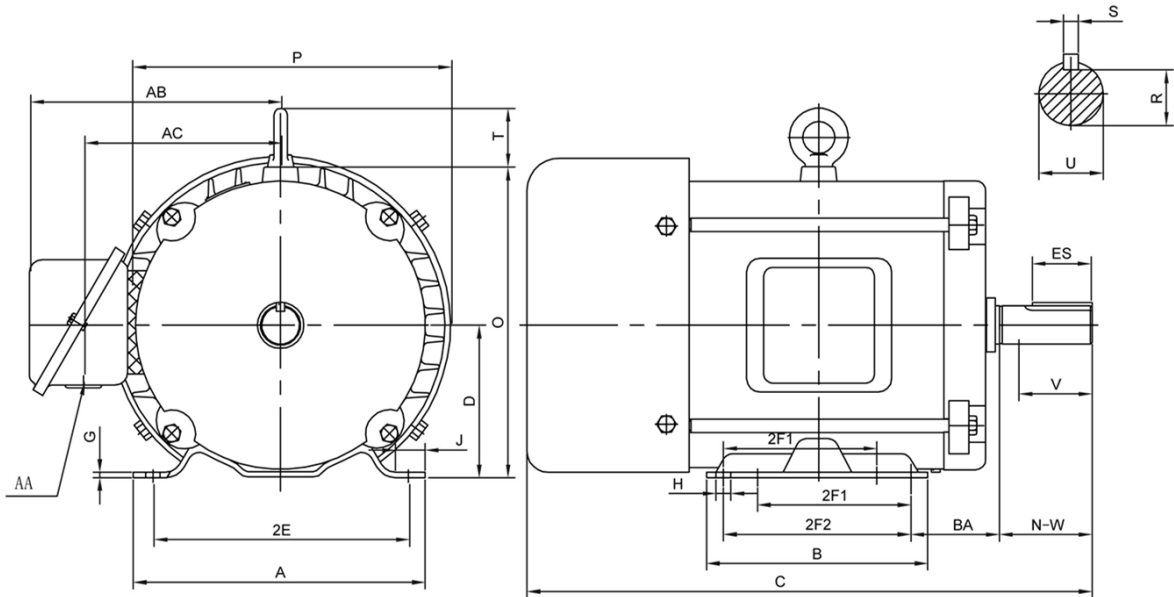


**PR213T7.5M2A**

GENERAL PURPOSE ELECTRIC MOTOR  
 NEMA PREMIUM EFFICIENCY  
 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	3600	213T	10.40	8.50	19.20	5.25	0.16	0.45	1.61	4.25	8.50	5.50	7.00	10.60	11.70	2.00	3.50

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
1.38	3.00	1.20	0.31	2.38	3.38	1.38	8.50	6307	6206	

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

**PR213T7.5M2A**


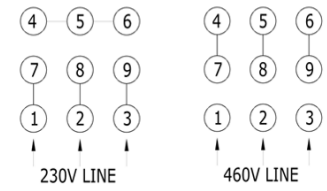




**GENERAL PURPOSE ELECTRIC MOTOR**  
**NEMA PREMIUM EFFICIENCY**  
**TOTALLY ENCLOSED FAN COOLED**  
**ROLLED STEEL CONSTRUCTION**  
**INVERTER RATED (10:1 VT; 5:1 CT)**

**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	3538	213T	208-230/460	60	1.15	F	B	0.017	H	TEFC	IP44	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 %				
8.86	61.2	88.6	88.1	85.6	0.87	0.84	0.77	14.98	194	251	6307-2RZC3	6206-2RZC3	9 Lead Y	74

<b>NAME PLATE</b>											
 <p>North American Electric, Inc.</p> <p><b>THREE PHASE ELECTRIC MOTOR</b></p>						<p><b>GENERAL PURPOSE</b></p> <p><b>NEMA Premium</b></p> <p><b>TOTALLY ENCLOSED FAN COOLED</b></p>					
MODEL	HP	7.5	RPM	3538	FRAME	213T					
PR213T7.5M2A	ENCL	TEFC	HZ	60	PHASE	3					
VOLT	208-230/460	AMPS	20.0-18.4/9.2	S.F.	1.15	DESIGN	B				
S.F. AMPS	23-21.2/10.6	CLASS	F	CODE	H	LBS	74				
DE BEARING	6307-2RZC3										
ODE BEARING	6206-2RZC3										
RATING	CONT	MAX AMB.	40°C								
SER											
Hernando, MS <a href="http://www.naemotors.com">www.naemotors.com</a>											

**APPLICATIONS:**

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