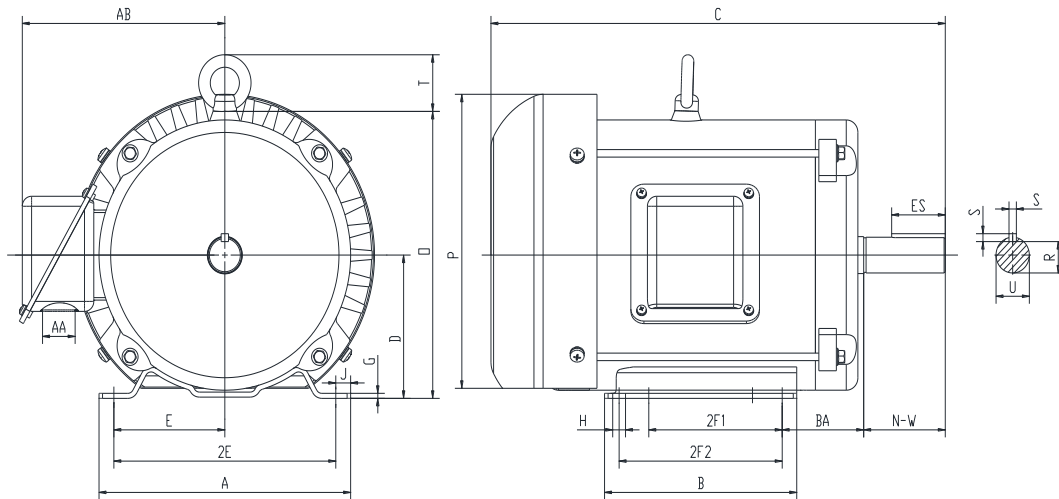




PR182T3M2A

GENERAL PURPOSE ELECTRIC MOTOR
NEMA PREMIUM EFFICIENCY
ROLLED STEEL CONSTRUCTION
TOTALLY ENCLOSED FAN COOLED
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
3	3600	182T	8.5	6.5	15.4	4.5	0.16	0.41	0.5	3.75	7.5	4.5	5.5	9.1	9.3	1.5	2.75

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
1.125	NA	0.986	0.25	1.78	2.75	1.1	7	6206-2RZC3	6205-2RZC3	F1

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





PR182T3M2A



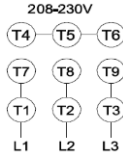
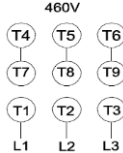



GENERAL PURPOSE ELECTRIC MOTOR
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INVERTER RATED (10:1 VT; 5:1 CT)

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
3	3540	182T	208-230/460	60	1.15	F	B	1.7	L	TEFC	55	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 %				
3.7	26.3	86.5	87.7	85.3	0.87	0.84	0.75	4.4	231	392	6206-2RZC3	6205-2RZC3	9 Lead 2Y/Y	75

NAME PLATE

		THREE PHASE AC INDUCTION MOTOR					
CAT NO:	PR182T3M2A	FRAME	182T	PH	3		
HZ	60	S.F.	1.15	ENCL	TEFC	IP	55
HP	3	RPM	3540	DUTY	CONT	DES	B
VOLT	208-230/460	AMB	40 °C	INS	F		
FLA	8.1-7.4/3.7	DE BRG				6206-2RZC3	
CODE	L	P.F.	0.87	ODE BRG		6205-2RZC3	
EFF	86.5	MIN	84.0	LBS		75	
CONNECTION	9 Lead 2Y/Y	SER NO.					
Hernando, MS www.naemotors.com					CC340B		

APPLICATIONS:

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