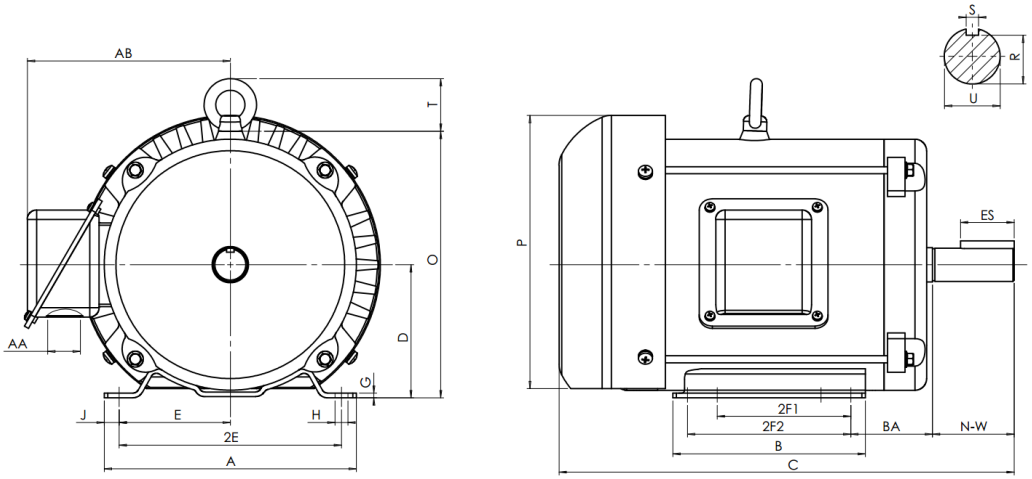
North American Electric, Inc.

PR184T5M2A

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
5	3600	184T	8.50	6.50	15.35	4.50	0.16	0.43	0.50	3.75	7.50	4.50	5.50	9.10	9.30	1.50	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	0.250	1.78	2.75	1.10	6.90	6206-2RZC3	6205-2RZC3	F1

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

ISO9001 CERTIFIED CE NEMA Premium CSA C US

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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
5	3520	184T	208-230/460	60	1.15	F	B	2.22	J	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 %				
5.7	41	88.5	89.3	88.1	0.91	0.84	0.75	7.42	213	321	6206-2RZC3	6205-2RZC3	9 Lead 2Y/Y	82

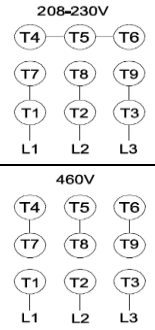
NAME PLATE

North American Electric, Inc.

NEMA Premium

3 PHASE AC INDUCTION MOTOR

CAT NO.	PR184T5M2A		FRAME	184T	PH	3	208-230V
HZ	60	SF	1.15	ENCL	TEFC	IP	55
HP	5	RPM	3520	DUTY	CONT	DES	B
VOLTS	208-230/460		AMB	40 °C	INS	F	
FLA	12.6-11.4/5.7		DE.BRG	6206-2RZC3			460V
CODE	J	P.F	0.91	ODE.BRG	6205-2RZC3		
EFF	88.5	MIN	86.5	LBS	82		
CONNECTION	9 Lead 2Y/Y		SER NO				



Hernando, MS
www.naemotors.com

ISO9001 CERTIFIED

SP® C US Energy Verified Énergie vérifiée

CC 340B

APPLICATIONS:

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