

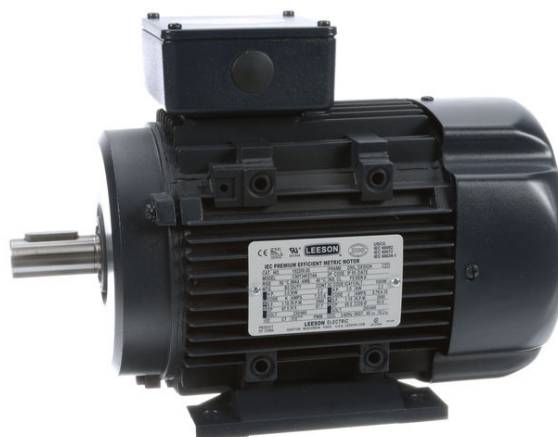
PRODUCT INFORMATION PACKET



Model No: 192209.00

Catalog No: 192209.00

LEESON® PASSPORT 3 HP General Purpose, 3 phase, 3600 RPM, 230/460 V, 90L Frame, TEFC



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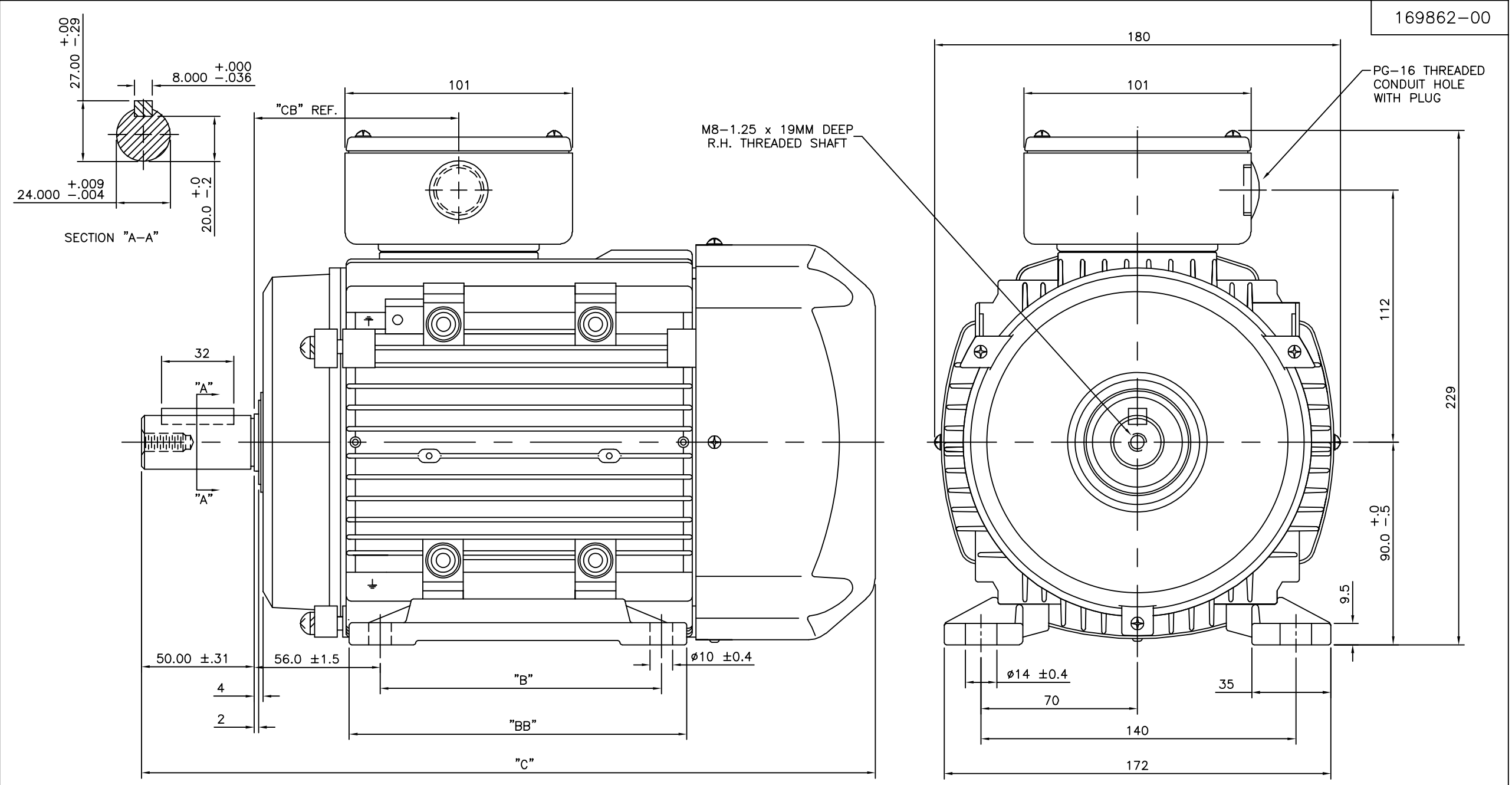
Nameplate Specifications

Phase	3	Output HP	3 & 3 Hp
Output KW	2.2 & 2.2 kW	Voltage	230/460 & 200/400 V
Speed	3500 & 2875 rpm	Service Factor	1.15 & 1.15
Frame	90L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 & 85.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	7.2/3.6 & 8.4/4.2 A	Power Factor	87.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	B3
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	IEC	Overall Length	13.42 in
Frame Length	6.33 in	Shaft Diameter	1.000 in
Shaft Extension	1.96 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005465.01	Outline Drawing	16986200

169862-00



FRAME DESIGN	"B"	"BB"	"CB"	"C"
90L	125 ± 0.7	150	91	341
90S	100 ± 0.7	125	79	326

		TOLERANCES UNLESS SPECIFIED		LEESON		ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN ADS 01/24/02	
		DEC.	METRIC					CHK	
		.X	± 2.5	TITLE		METRIC OUTLINE, IMB3 IEC-90 FRAME		SCALE	1=1.6
		.XX	$\pm .76$	MATERIAL		ALUMINUM		REF	OSVC-300-551
		.XXX	$\pm .127$	FINISH				FMF	
		.XXXX	$\pm .0127$	RFP		CAD FILE 16986200		PREV	
D Updated TitleBlock Logo To LEESON ECO-0072310		DRG	02/20/15	CHK	ANG	$\pm 1/2'$	FINISH	SIZE	DRAWING NO.
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				DIST				B	169862-00
								REV.	D



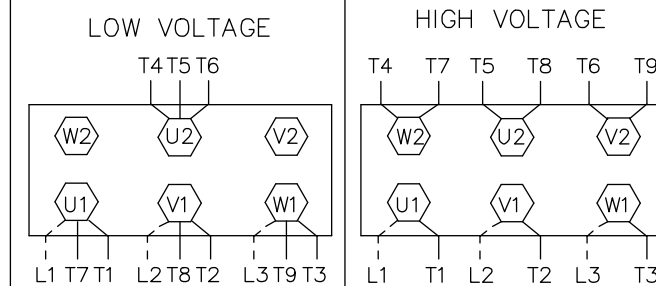
REF. DECAL (IEC) 080644
REF. DECAL (NEMA) 080446

IEC MARKINGS



LINE VOLTAGE	L1	L2	L3	JOIN		
TERMINAL	U1	V1	W1	W2	U2	V2
LOW	U1,U5	V1,V5	W1,W5	---	U2,V2,W2	---
HIGH	U1	V1	W1	U2,U5	V2,V5	W2,W5

NEMA MARKINGS



LINE VOLTAGE	L1	L2	L3	JOIN		
TERMINAL	U1	V1	W1	W2	U2	V2
LOW	T1, T7	T2, T8	T3, T9	---	T4,T5,T6	---
HIGH	T1	T2	T3	T4, T7	T5, T8	T6, T9

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.01
.XXX	±.005
.XXXX	±.0005
ANG	±1/2'



ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

DRAWN MGM 12/3/02

CHK

APPD

SCALE 1=1

REF 00537703

FMF

PREV

TITLE EXTERNAL WIRING DIAGRAM
3 PHASE - DUAL VOLTAGE - W/TERM BLOCK

MAT'L. IEC/NEMA MARKINGS

FINISH THERMAL TRANSFER

NO.	REVISION	BY & DATE	CHK
01	NEMA LV CONNECTION WAS INCORRECT	RLW 8/4/03	

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RFP
DIST

CAD FILE 00546501

SIZE A
DRAWING NO. 005465-01
REV. 01



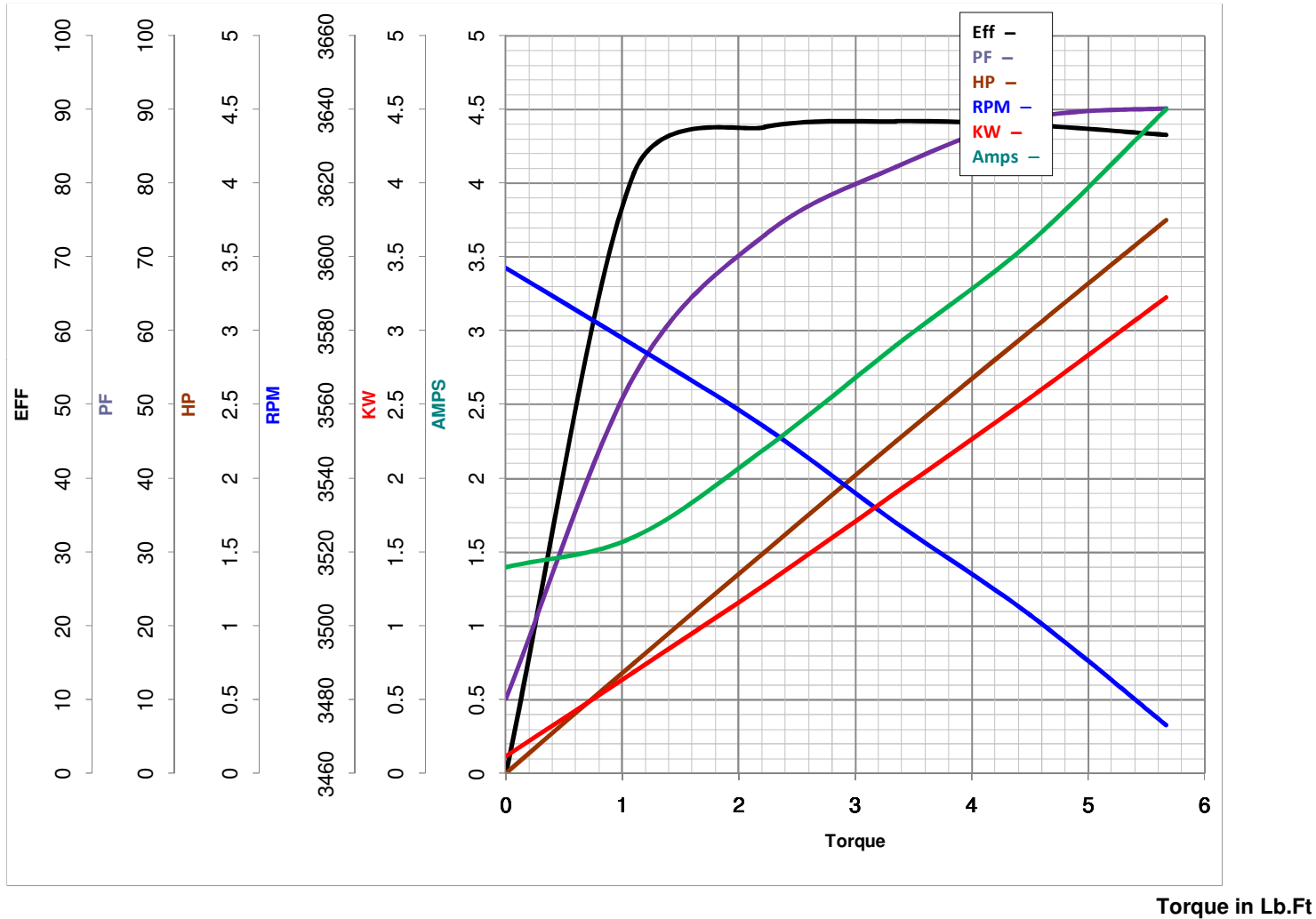
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 192209.00

Catalog No 192209.00

Curve at 460 Volts HP 3&3 PHASE 3
60 HZ
3 HP VOLTS 230/460&200/400

HZ 60&50 RPM 3500&2875



FL TORQUE 4.5 Lb.Ft
 BD TORQUE 16.5 Lb.Ft
 LR TORQUE 13.24 Lb.Ft

FL AMPS 7.2/3.6
 PU TORQUE 11.7 Lb.Ft
 LR AMPS 32.4

WINDING QT9026-3

Date 5/23/2018

EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
100 East Randolph St.
Wausau, WI 54401

and the authorized representative
established within the Community:

Marathon Electric UK
6F Thistleton Road Ind. Estate
Market Overton
Oakham, Rutland LE15 7PP UK

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

Model No : 192209.00

(Model No. may contain prefix and/or suffix characters)

Catalog No : 192209.00

Rework No : N/A

Directives :

Low Voltage Directive 2014/35/EU

Harmonized Standards Used :

EN 60034-1: 2010 (IEC 60034-1: 2010)

EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:



Michael A. Logsdon
Vice President, Technology

Authorized Representative in the Community:



Julian Clark
Marketing Engineer

Created on 09/06/2022

CE 22