

PRODUCT INFORMATION PACKET



Model No: 113023.00

Catalog No: 113023.00

White Duck™ General Purpose Motor, 1 HP, 3 Ph, 60 Hz, 230/460 V, 3600 RPM, 56C Frame, TENV



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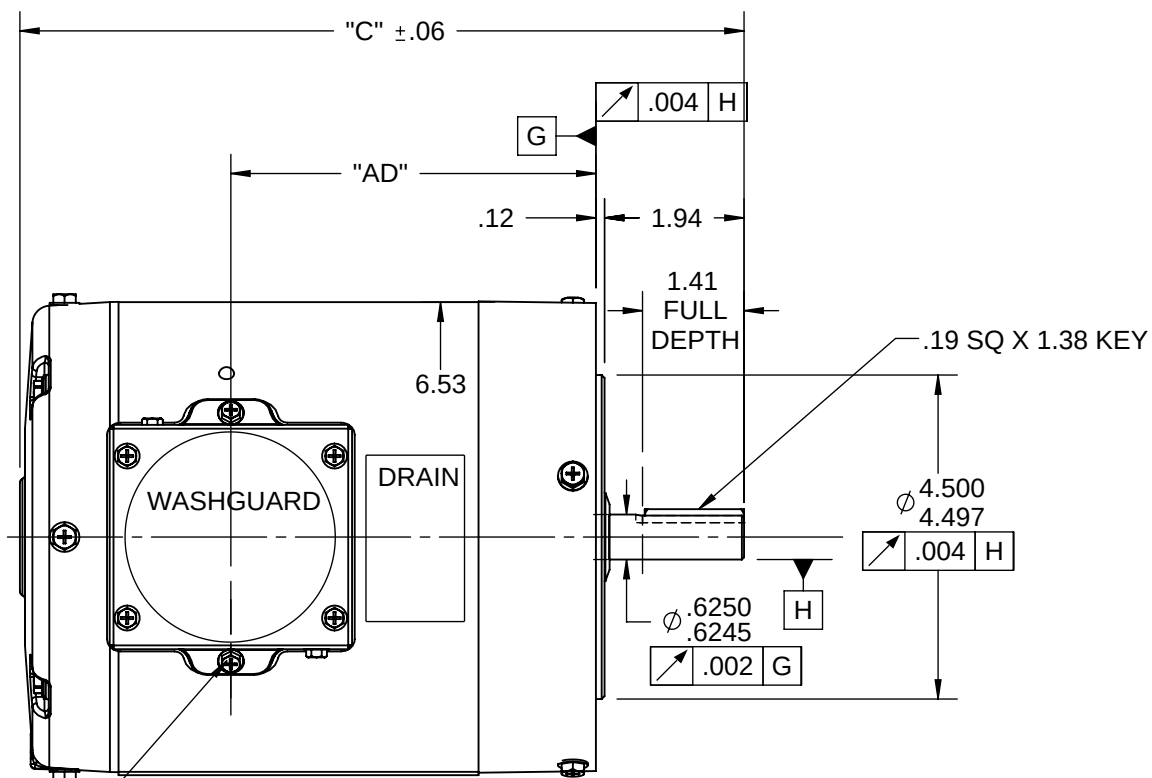


Nameplate Specifications

Phase	3	Output HP	1 Hp
Output KW	0.75 kW	Voltage	230/460 V
Speed	3450 rpm	Service Factor	1.15
Frame	56C	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Efficiency	77 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	2.6/1.3 A	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	L
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

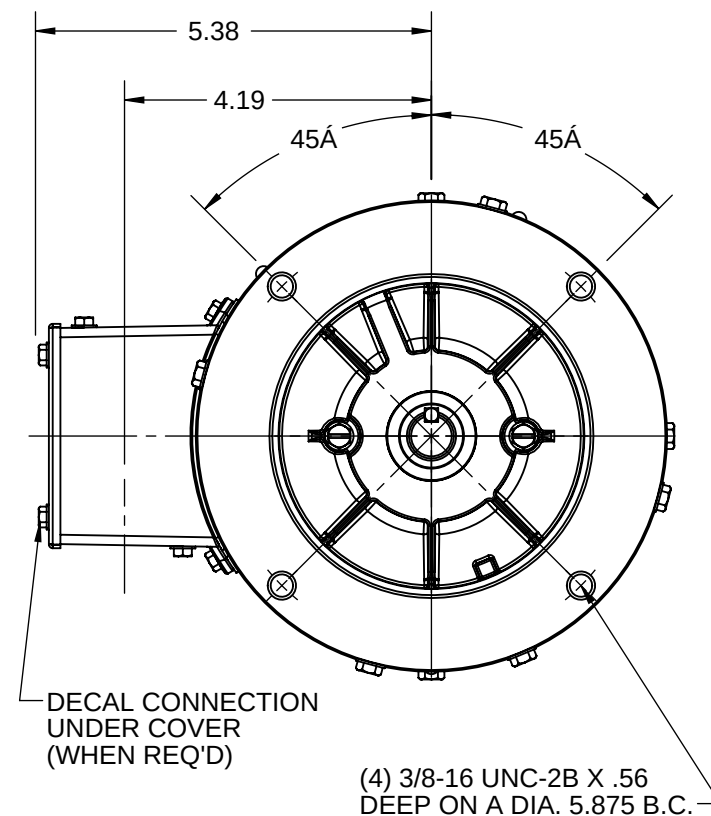
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Overall Length	11.56 in
Frame Length	6.50 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 10:1/VARIABLE 10:1		
Connection Drawing	005010.01	Outline Drawing	028834-700



(1) 1/2-14 NPT (PLUGGED)

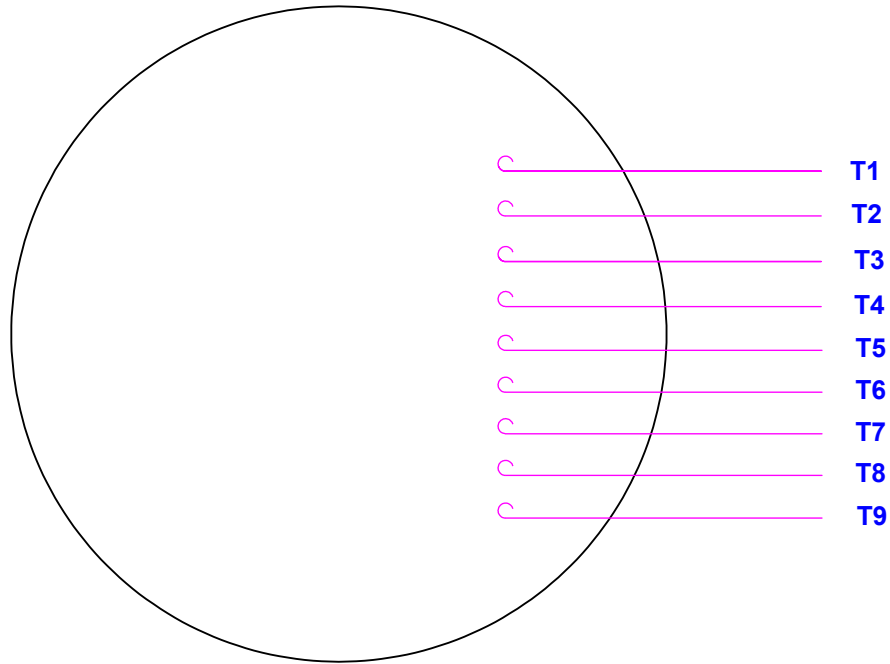
- NOTE:
- 1) SHAFT SEAL & V-RING
 - 2) DRAIN HOLES IN BOTH ENDBELLS & CONDUIT BOX
 - 3) GASKETS THROUGHOUT
 - 4) STAINLESS STEEL SHAFT, HARDWARE & NAMEPLATE

DASH NO	"C"	"AD"
500	9.56	4.56
550	10.06	5.06
600	10.56	5.56
650	11.06	6.06
700	11.56	6.56
750	12.06	7.06
800	12.56	7.56
850	13.06	8.06

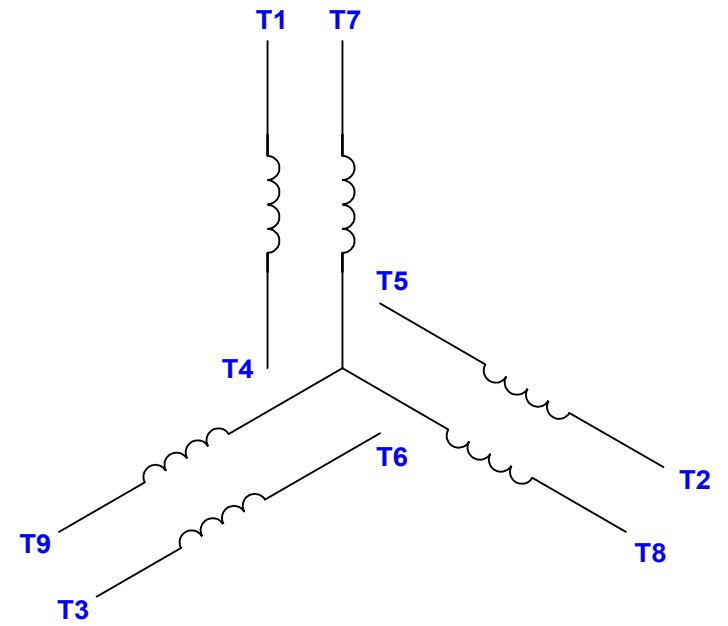


DRAWING REVISION D	REVISION BY GKB	REV DATE/É DATE 03/13/2026	TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±0.1 [±3] ±0.5° .XX ±0.03 [±0.8] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 125/ 3.2/ INCH mm mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY GS 7/20/12	 Regal Beloit America, Inc.		
REQUEST NUMBER ECR-0249863	APPROVED BY BAN	DATE 03/13/2026		DATE			
REQUEST NUMBER DESCRIPTION UPDATED DASH NO. AS PER ECR				APPROVED BY	DESCRIPTION OUTLINE TENV - "C" FACE		
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				REFERENCE	MATERIAL WASHGUARD	PROCESS/FINISH	
				THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER 028834

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.

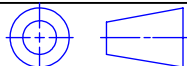


LINE LEADS



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VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN RDW 04/12/02		
				DEC	INCHES		CHK		
				.X	±.1		APPR		
12	CHG FROM LEESON TO RRX TEMPLATE AS PER ECR-0237142	KVDG 09/19/24	DS	.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR	SCALE	1:1	
--	REDRAWN IN SOLIDWORKS	VJB 02/08/11		.XXX	±.005		REF	FIG. 2-51	
11	ADD REV TO MATCH ORACLE	KJH 06/08/09	MDN	.XXXX	±.0005	MAT'L DECAL - 004014	FMF		
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	PAGE	OF	
THIRD ANGLE PROJECTION 			RFP		04/12/02	PREV	SIZE	DRAWING NO	REV
			NETWORK FILE NAME 00501001					A	005010-01



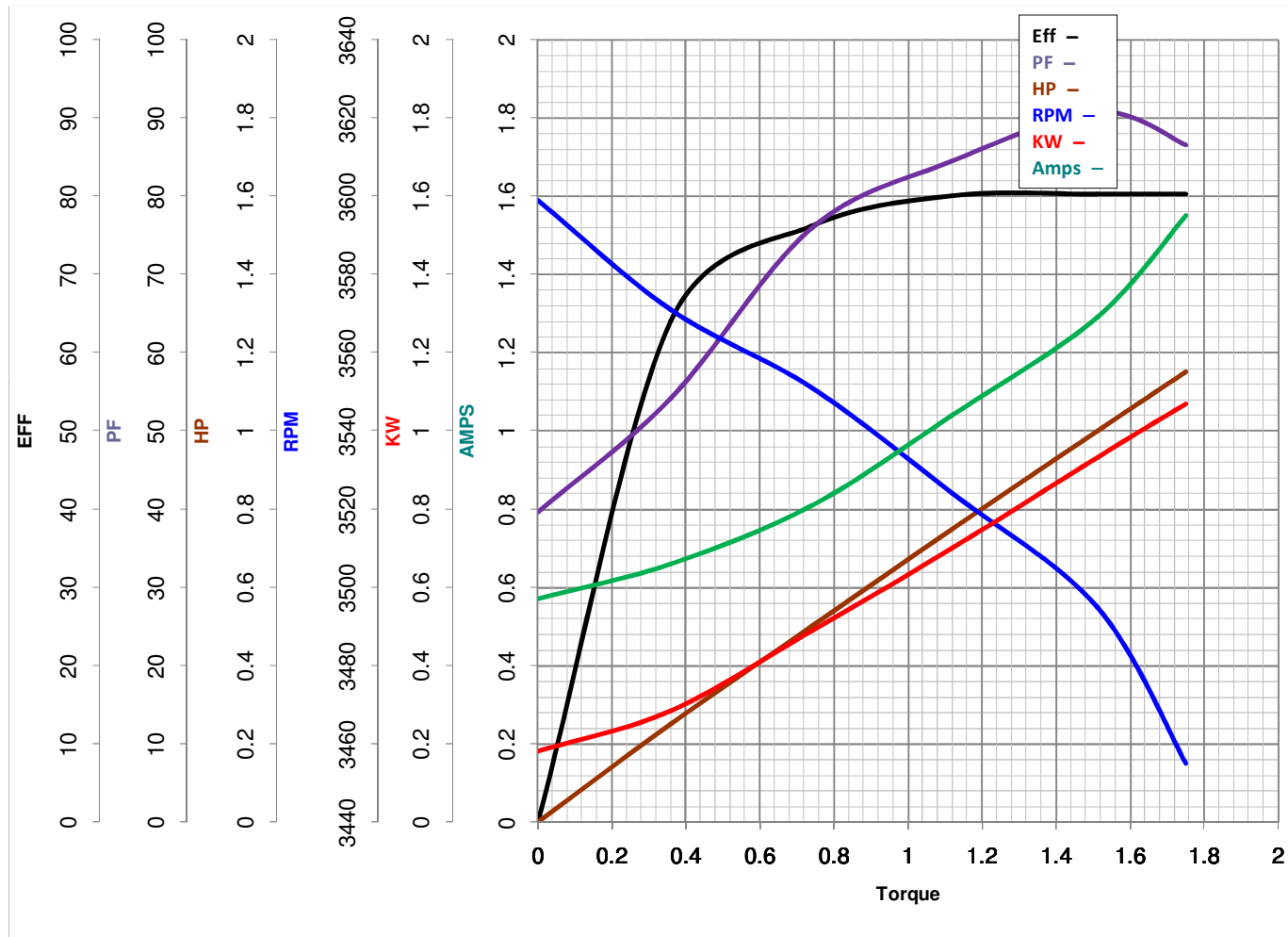
LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 113023.00

Curve at

460
60
1

Volts
HZ
HP
HP 1.00PHASE 3VOLTS 230/460Catalog No 113023.00HZ 60RPM 3450

Torque in Lb.Ft

FL TORQUE 1.51 Lb.Ft
 BD TORQUE 6.0 Lb.Ft
 LR TORQUE 4.5 Lb.Ft

FL AMPS 2.6/1.3
 PU TORQUE 4.3 Lb.Ft
 LR AMPS 12

WINDING T632166-3

Date 5/21/2018

EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
1946 West Cook Road
Fort Wayne, IN 46818

and the authorized representative
established within the Community:

Regal Beloit Italy
Via Modena, 18
24040 Ciserano(BG) - Italy

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 : 113023.00

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

Catalog No : 113023.00

Rework No : N/A

Directives :

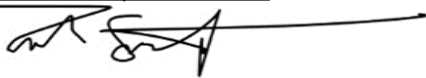
Low Voltage Directive 2014/35/EU

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:



Zach Stauffer
Vice President, Engineering

Authorized Representative in the Community:



Stefano Casiraghi
Technology Director, Engineering

Created on 07/08/2025

CE 25