

# PRODUCT INFORMATION PACKET



Model No: 113022.00

Catalog No: 113022.00

White Duck™ General Purpose Motor, 0.75 HP, 3 Ph, 60 Hz, 230/460 V, 3600 RPM, 56C Frame, TENV

**Operational at 208-230/460 V @60HZ**



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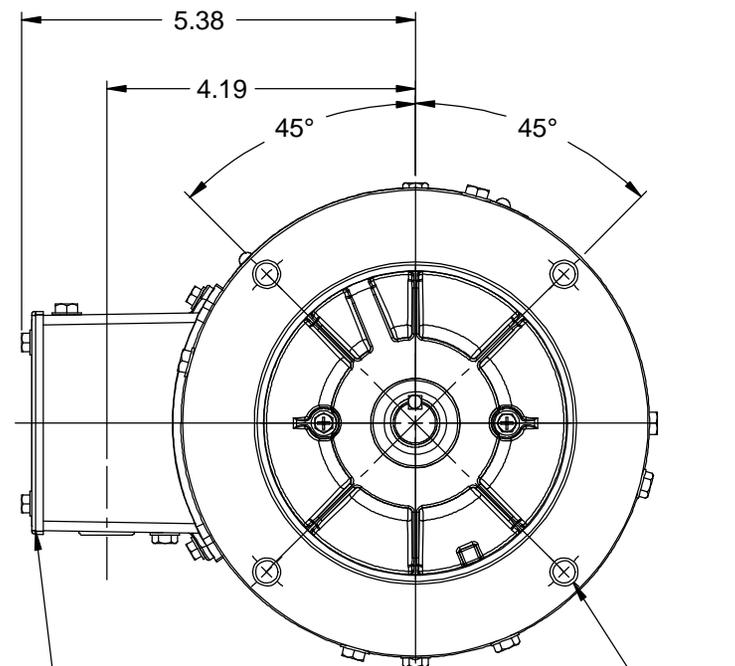
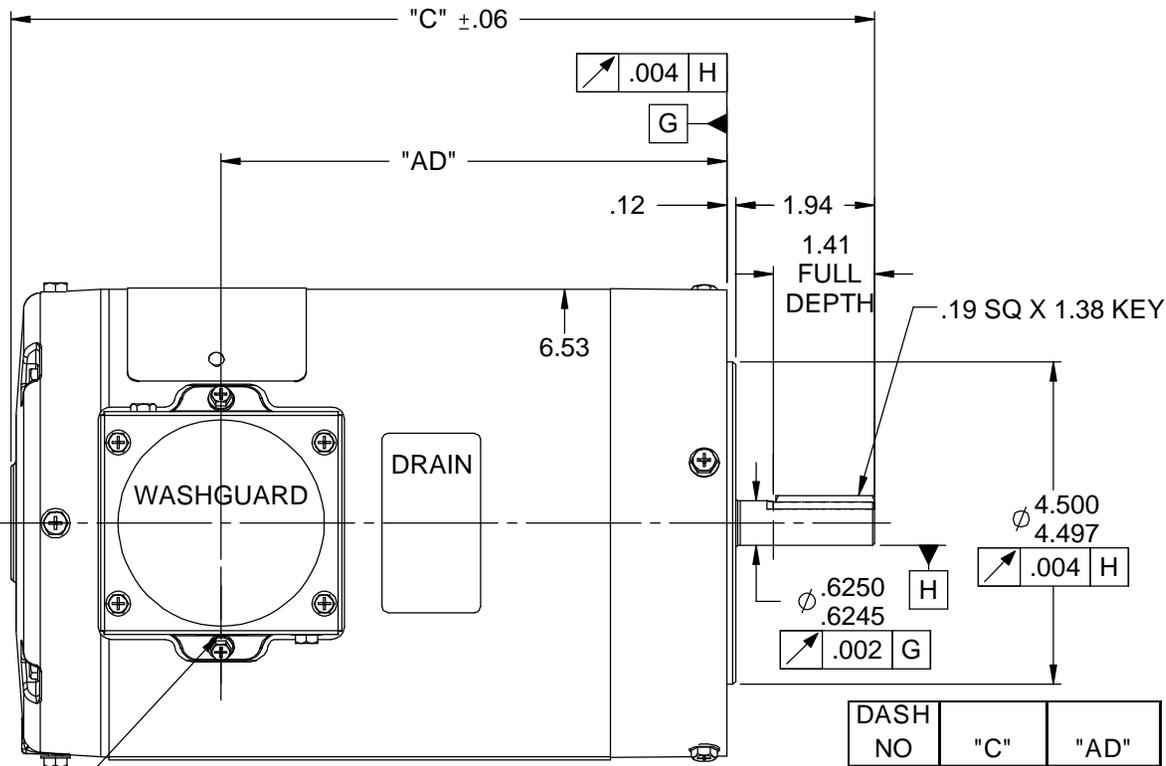


### Nameplate Specifications

Phase	<b>3</b>	Output HP	<b>0.75 Hp</b>
Output KW	<b>0.56 kW</b>	Voltage	<b>230/460 V</b>
Speed	<b>3450 rpm</b>	Service Factor	<b>1.15</b>
Frame	<b>56C</b>	Enclosure	<b>Totally Enclosed Non Ventilated</b>
Thermal Protection	<b>No Protection</b>	Efficiency	<b>84 %</b>
Ambient Temperature	<b>40 °C</b>	Frequency	<b>60 Hz</b>
Current	<b>2.4/1.2 A</b>	Power Factor	<b>70</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Design Code	<b>B</b>	KVA Code	<b>L</b>
Drive End Bearing Size	<b>6205</b>	Opp Drive End Bearing Size	<b>6203</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	IP Code	<b>55</b>
Number of Speeds	<b>1</b>		

### Technical Specifications

Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>2</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>22.16 Ohms</b>	Mounting	<b>Round</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>NEMA 56</b>	Overall Length	<b>11.06 in</b>
Frame Length	<b>6.00 in</b>	Shaft Diameter	<b>0.625 in</b>
Shaft Extension	<b>1.88 in</b>	Assembly/Box Mounting	<b>F1 ONLY</b>
Outline Drawing	<b>028834-600</b>	Connection Drawing	<b>005010.01</b>



DASH NO	"C"	"AD"
450	9.56	4.56
500	10.06	5.06
550	10.56	5.56
600	11.06	6.06
650	11.56	6.56
700	12.06	7.06
750	12.56	7.56
800	13.06	8.06

(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

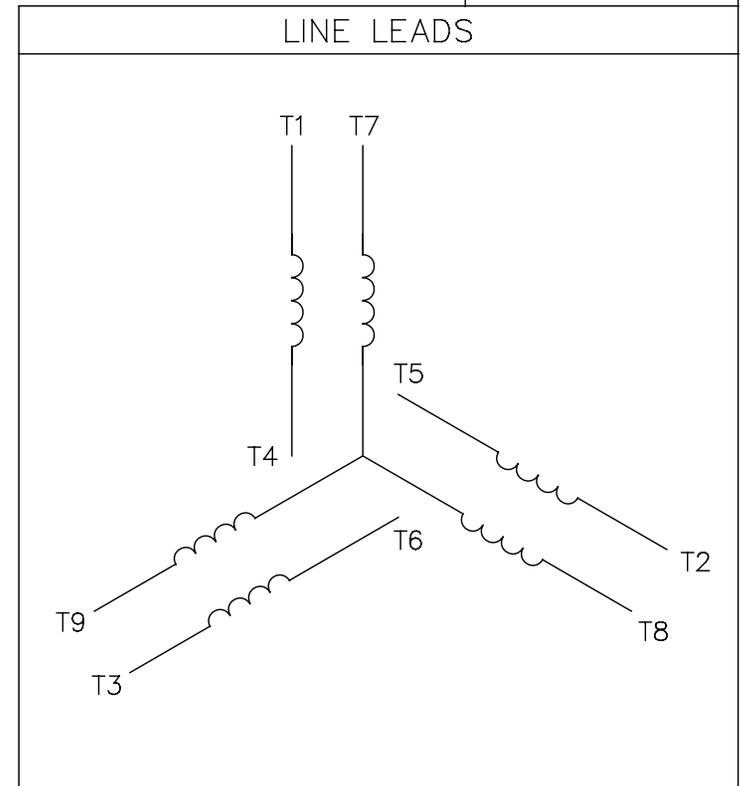
DECAL CONNECTION UNDER COVER (WHEN REQ'D)

(4) 3/8-16 UNC-2B X .56 DEEP ON A DIA. 5.875 B.C.

				TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN GS 7/20/12	
				DEC	INCHES		CHK	
				.X	±.1		APPR	
				.XX	±.03		SCALE 3:8	
				.XXX	±.005		REF	
				.XXXX	±.0005	FMF 113019		
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	PAGE	OF
			RFP	PREV		SIZE	DRAWING NO	
THIRD ANGLE PROJECTION			NETWORK FILE NAME		028834	A	028834	
							REV	

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



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		<b>REGAL</b> ™ <b>Regal Beloit America, Inc.</b>		DRAWN RDW 04/12/02			
				DEC.	INCHES			CHK			
				.X	±.1			APPD			
				.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR		SCALE 1=1			
				.XXX	±.005			REF FIG.2-51			
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005	MAT'L DECAL - 004014		FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV			
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				RFP	04/12/02	CAD FILE		00501001	SIZE	DRAWING NO.	REV.
				DIST		BRF-NLV		A	005010-01	A	



## EC Declaration of Conformity

The undersigned representing  
the manufacturer:

Regal Beloit America  
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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 : 113022.00

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

Catalog No : 113022.00

Rework No : N/A

Directives :

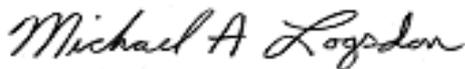
Low Voltage Directive 2014/35/EU

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 09/01/2022

**CE 22**