PRODUCT INFORMATION PACKET



Model No: 182TTDBD6003 Catalog No: GT0212

Globetrotter® General Purpose Motor, 5 HP, 3 Ph, 60 Hz, 230/460 V, 3600 RPM, 182TC Frame, DP









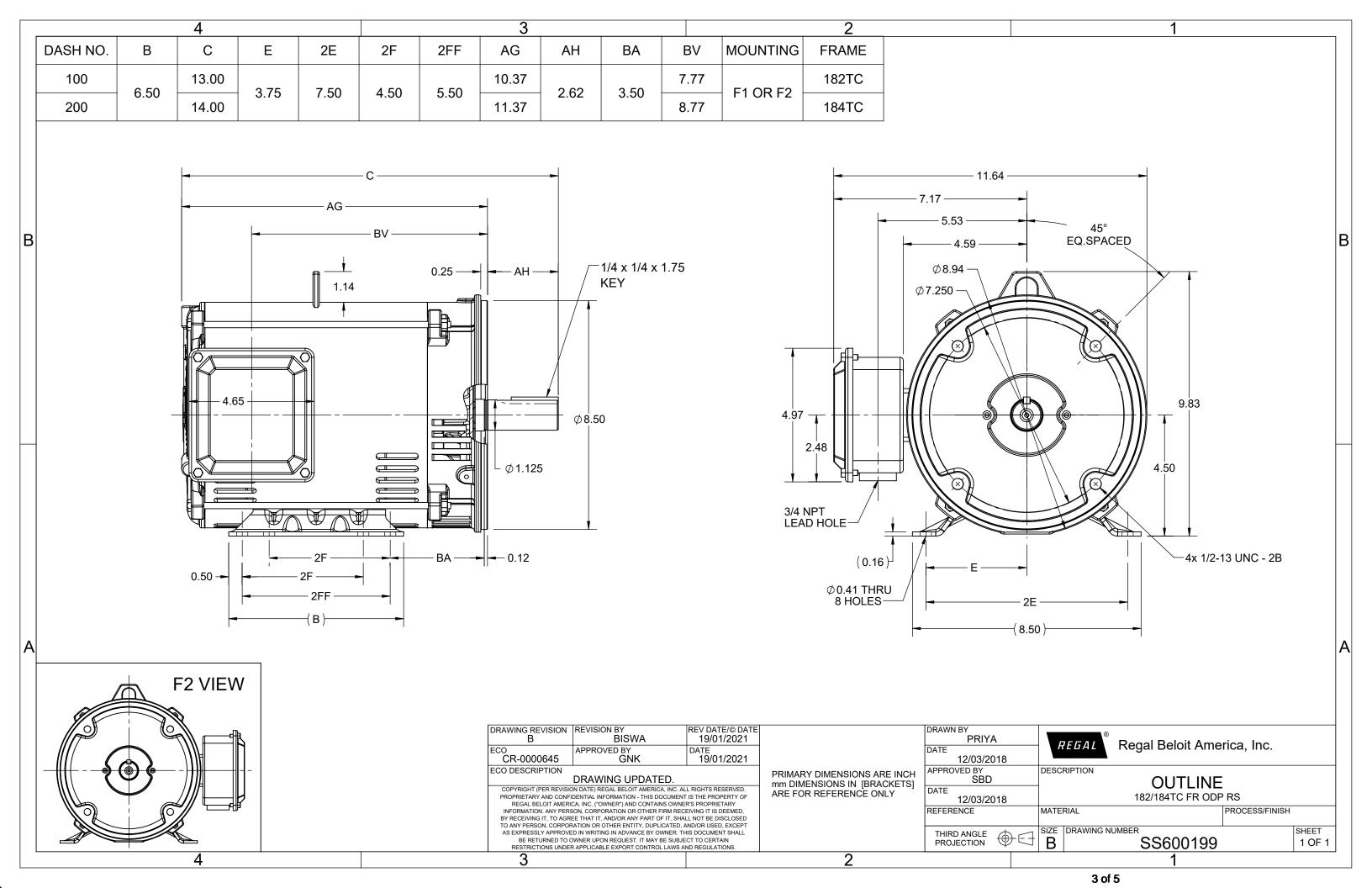
Nameplate Specifications

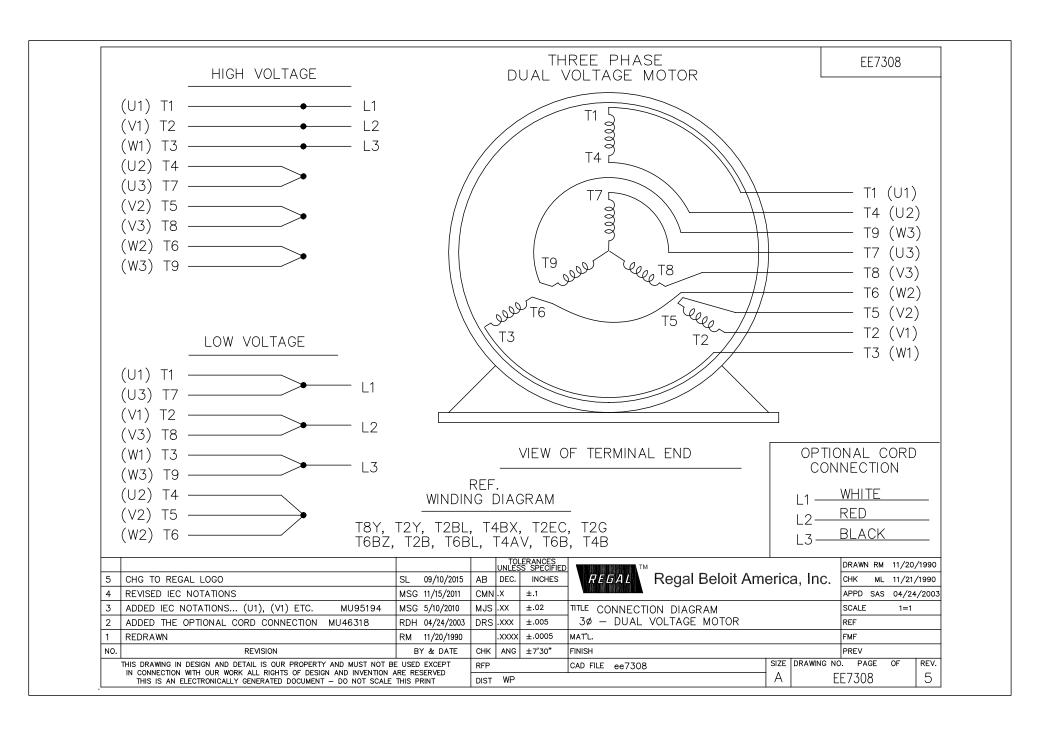
Output HP	5 Hp	Output KW	3.7 kW	
Frequency	60 Hz	Voltage	230/460 V	
Current	13.2/6.6 A	Speed	3510 rpm	
Service Factor	1.15	Phase	3	
Efficiency	86.5 %	Power Factor	82	
Duty	Continuous	Insulation Class	F	
Design Code	Α	KVA Code	K	
Frame	182TC	Enclosure	Drip Proof	
Thermal Protection	No Protection	Ambient Temperature	40 °C	
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6203	
UL	Recognized	CSA	Υ	
CE	Υ	IP Code	22	
Number of Speeds	1			

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	4.05 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Т	Shaft Diameter	1.125 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 2:1/VARIABLE 10:1
Outline Drawing	SS600199-100	Connection Drawing	EE7308

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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: 182TTDBD6003

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

Catalog No : GT0212

Rework No: N/A

Directives:

Low Voltage Directive 2014/35/EU

Harmonized Standards Used:

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

Michael A Logsdon

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

Authorized Representative:

Michael A. Logsdon Vice President, Technology

Created on 09/01/2022

Authorized Representative in the Community:

J. cerse

Julian Clark Marketing Engineer

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