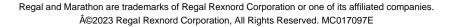
PRODUCT INFORMATION PACKET

Model No: 254TTDBD6072 Catalog No: GT0459-P Globetrotter® Close-Coupled Pump Motor, 15 & 10 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1800 & 1500 RPM, 254JM Frame, DP





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Motors



Product Information Packet: Model No: 254TTDBD6072, Catalog No:GT0459-P Globetrotter® Close-Coupled Pump Motor, 15 & 10 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1800 & 1500 RPM, 254JM Frame, DP

marathon®

Nameplate Specifications

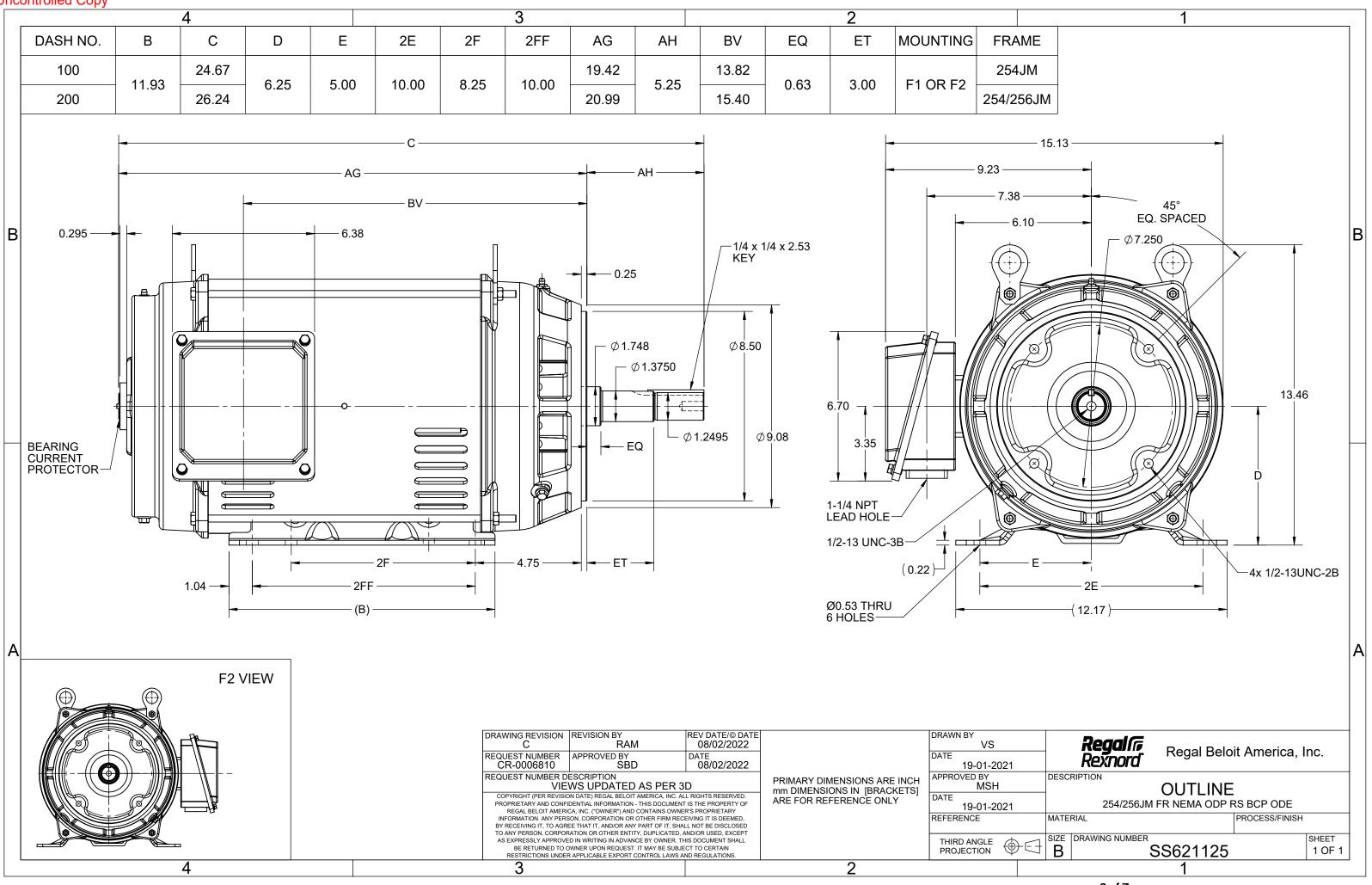
Phase	3	Output HP	15 & 10 Hp
Output KW	11.2 & 7.5 kW	Voltage	208-230/460 & 190/380 V
Speed	1774 & 1478 rpm	Service Factor	1.15 & 1.15
Frame	254JM	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	93 & 92.3 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	40.5-37.5/18.8 & 32/16 A	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.6729 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Shaft Diameter	1.249 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 2:1/VARIABLE 10:1
Connection Drawing	EE7308K	Outline Drawing	SS621125-100

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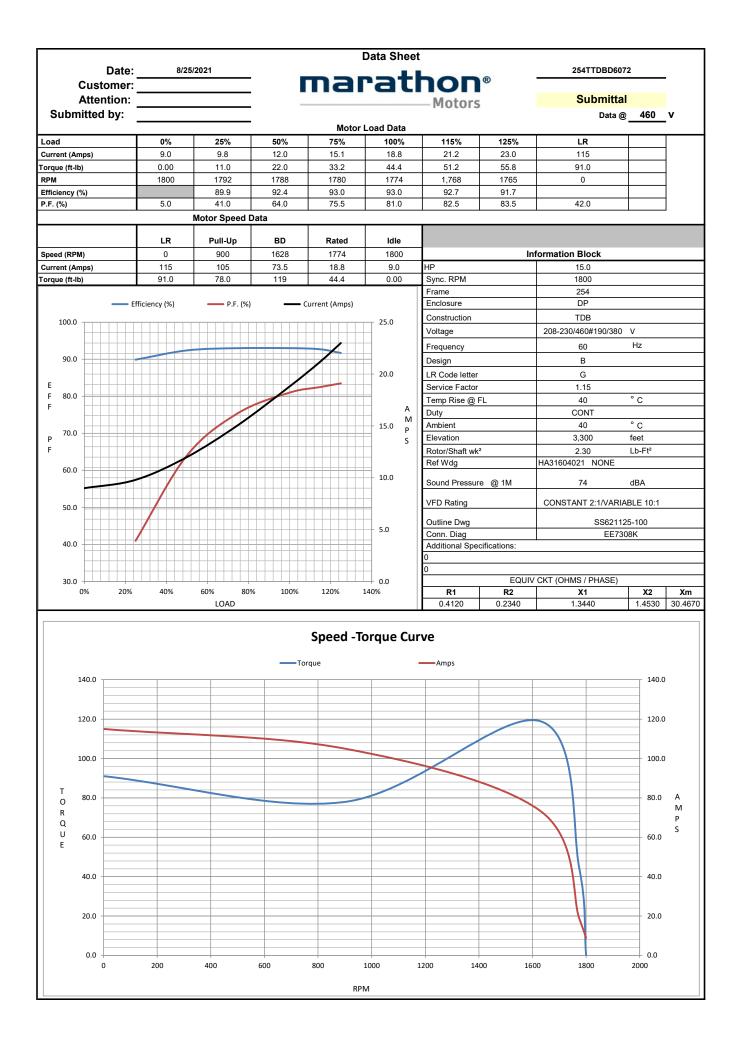
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LOW VOLTAGE								EE	7308K
T1(U1) T6(W2) T7(U3)									
T2(V1) T4(U2) T8(V3)	<u>)</u>								
T3(W1) T5(V2) T9(W3)	3			_		• T9 T4 •			-T6(W2) -T9(W3) -T1(U1) -T4(U2)
HIGH VOLTAGE T1(U1)L1				/	C C	Jon Jon			-T7(U3) -T2(V1) -T5(V2)
T4(U2) T7(U3)									-T8(V3) -T3(W1)
T2(V1)La) -	/			~				
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T6(W2)									
		l	TOLE UNLESS	ERANCES SPECIFIEI		ANN NIKA NA NA NA		DRAWN	PGK 06-04-1997
E CORRECTED IEC MARKINGS ECO-0111208	WGJ 01-23-2017	EMH		INCHES	R	EGAL REGAL - BELO	OIT CORPORATION	СНК	ML 06-05-1997
D RE-DRAWN WITH REGAL LOGO ECO-0110493 8 ADDED IEC DESIGNATIONS MU95020	WGJ 09-30-2016 TJW 4/30/2010	EMH MJS		±.1 ±.02	TITLE		CDAM	APPD SCALE	GK 06-15-1997
8 ADDED IEC DESIGNATIONS MU95020 7 REVISD HIGH VOLTAGE L2 WAS L3 CN52600-354	MRB 09-21-1998			±.02		CONNECTION DIA DELTA CON, - 30 -		REF	
6 REDRAWN ON CADD	PGK 06-05-1997			±.0005	MAT'L.			FMF	
ND. REVISION	BY & DATE	СНК		±7′30″	FINISH			PREV	
THIS DRAWING IN DESIGN AND DETAIL IS DUR PROPERTY AND MUST NO		RFP	· · · · ·		CAD FILE	EE7308K	SIZE DRAWING		
IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCAL		DIST					A E	E7308	K E

74 dBA 83 dBA 2.30 LB-FT ² 90 LB-FT ² 20 SEC. 2 337.18 LB. *** SUPPLEMENTAL INFORMATION *** DE BRACKET TYPE ODE BRACKET TYPE MOUNT MOUNT MOTOR ORIENTATION SEVERE DUTY LAZARDUS COVER SCREENS PAINT C-FACE STANDARD RIGID HORIZONTAL NO NONE YES NONE BLUE (ENAMEL) BEARINGS GREASE SHAFT TYPE SPECIAL DE SPECIAL ODE SHAFT MATERIAL FRAME MATERIAL BALL BALL BALL BALL DE OPE NONE 1045 HOT ROLLED (C-204) ROLLED STEEL 6309 6208 POLYREX EM JM NONE NONE 1045 HOT ROLLED (C-204) ROLLED STEEL NONE NONE NONE NONE FALSE NA 1 MOME NONE NONE FALSE NA 0 O NONE NONE <					ma	Га	athon® Motors		DAT	P.O. BOX WAUSAU, PH. 715-6 A VOLTS:	WI 54401-8003			
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44.4 LB-FT 115 91.0 LB-FT 205% 119 LB-FT 268% 40 SOUND PRESSURE (3.3) FT. SOUND POWER ROTOR WK' MAX_LOAD WK' SAFE STALL TIME STARTS/HOUR APROX. MOTOR IT 74 dBA 83 dBA 2.30 LB-FT ² 90 LB-FT ² 20 SEC. 2 337.18 LB. *** SUPPLEMENTAL INFORMATION *** DE BRACKET TYPE ODE BRACKET TYPE MOTOR ORIENTATION SEVERE DUTY LOCATOR COVER SCREENS PAINT C.FACE STANDARD RIGID HORIZONTAL NO NONE YES NONE BLUE (ENAMEL) BEARINGS OREASE SHAFT TYPE SPECIAL DE SPECIAL DE SHAFT MATERIAL FRAME MATERIAL BALL BALL BALL BALL BALL MA NONE NONE 1045 HOT ROLLED (C-204) ROLLED STEEL G309 6208 NOT NONE NONE NONE <	F.I	L. TORQUE	LR AMPS @	460 V		L.R.	TORQUE		3.D. TORQUE		F.L. RISE (° C)			
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BRAKE: NONE DATE: 8/25/2021 FT-LB: NA	s								NONE	NUNE		NONE	PPR	
FORM: 3531 REV_4 2/27/06 UL: V - LI/ME-INS,CONST UL REC	DATE: 8/25/2021							NONE NONE FT-LB: NA VOLTAGE: NONE HZ					HZ:	





www.regalbeloit.com

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: 254TTDBD6072

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

Catalog No : GT0459-P

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

Michael A. Logsdon Vice President, Technology

Created on 09/01/2022

(€ 22

Authorized Representative in the Community:

Julian Clark Marketing Engineer