

# PRODUCT INFORMATION PACKET

**marathon®**  
Motors

Model No: 365TTFCD6101

Catalog No: GT10123

Globetrotter® General Purpose Motor, 40 & 30 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V,  
900 & 750 RPM, 365T Frame, TEFC

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**RegalRexnord**

### Nameplate Specifications

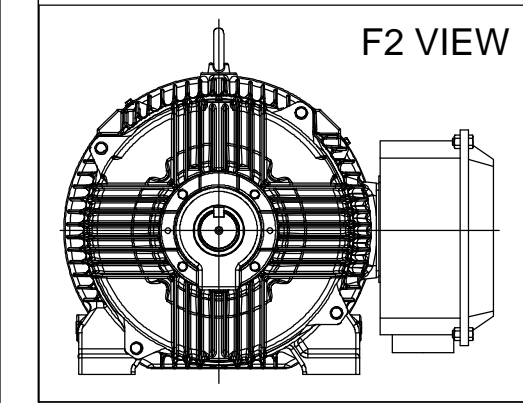
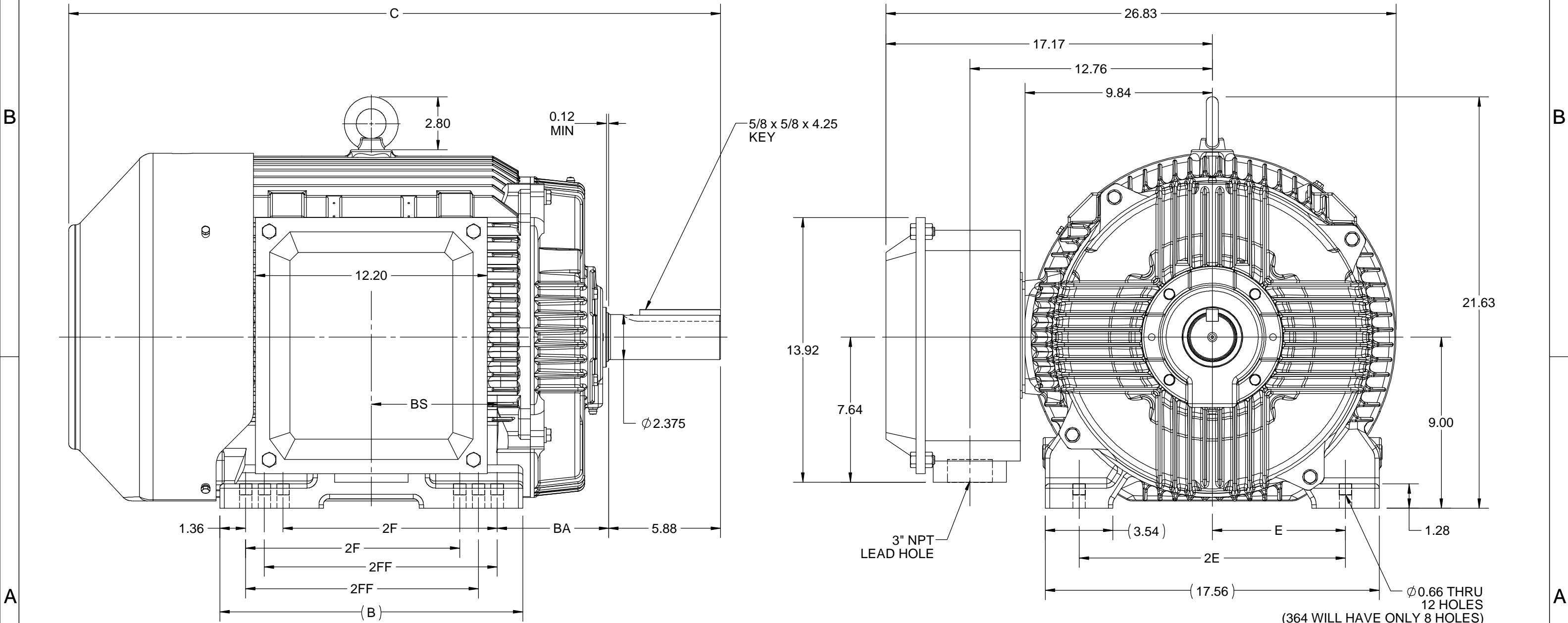
|                        |                |                            |                             |
|------------------------|----------------|----------------------------|-----------------------------|
| Phase                  | 3              | Output HP                  | 40 & 30 Hp                  |
| Output KW              | 30.0 & 22.4 kW | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 890 & 740 rpm  | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 365T           | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection  | Efficiency                 | 91.7 & 91.9 %               |
| Ambient Temperature    | 40 °C          | Frequency                  | 60 & 50 Hz                  |
| Current                | 51.5 & 47.5 A  | Power Factor               | 79                          |
| Duty                   | Continuous     | Insulation Class           | F                           |
| Design Code            | B              | KVA Code                   | G                           |
| Drive End Bearing Size | 6313           | Opp Drive End Bearing Size | 6213                        |
| UL                     | Recognized     | CSA                        | Y                           |
| CE                     | Y              | IP Code                    | 55                          |
| Number of Speeds       | 1              |                            |                             |


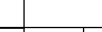
### Technical Specifications

|                       |                              |                   |                            |
|-----------------------|------------------------------|-------------------|----------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method   | Line Or Inverter           |
| Poles                 | 8                            | Rotation          | Selective Clockwise        |
| Resistance Main       | .178 Ohms                    | Mounting          | Rigid Base                 |
| Motor Orientation     | Horizontal                   | Drive End Bearing | Ball                       |
| Opp Drive End Bearing | Ball                         | Frame Material    | Cast Iron                  |
| Shaft Type            | T                            | Shaft Diameter    | 2.375 in                   |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load     | CONSTANT 2:1/VARIABLE 10:1 |
| Connection Drawing    | EE7308FT                     | Outline Drawing   | SS556999-200               |

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| 4        |       |       |      |       |       | 3     |      |      |          |          | 2 |  |  |  |  | 1 |  |  |  |  |
|----------|-------|-------|------|-------|-------|-------|------|------|----------|----------|---|--|--|--|--|---|--|--|--|--|
| DASH NO. | B     | C     | E    | 2E    | 2F    | 2FF   | BA   | BS   | MOUNTING | FRAME    |   |  |  |  |  |   |  |  |  |  |
| 100      | 14.96 | 33.30 | 7.00 | 14.00 | -     | 11.25 | 5.88 | 6.12 | F1 OR F2 | 364T     |   |  |  |  |  |   |  |  |  |  |
| 200      | 15.94 | 34.30 |      |       | 11.25 | 12.25 |      | 6.62 |          | 364/365T |   |  |  |  |  |   |  |  |  |  |



|  |                        |                               |  |                           |  |           |                            |                |                 |
|--|------------------------|-------------------------------|--|---------------------------|--|-----------|----------------------------|----------------|-----------------|
| DRAWING REVISION<br>C  | REVISION BY<br>S SAHOO | REV DATE/© DATE<br>17/11/2020 | PRIMARY DIMENSIONS ARE INCH<br>mm DIMENSIONS IN [BRACKETS]<br>ARE FOR REFERENCE ONLY | DRAWN BY<br>NIV           |  Regal Beloit America, Inc. |           |                            |                |                 |
| ECO<br>ECO-0194715   | APPROVED BY<br>GNK     | DATE<br>17/11/2020            |  | DATE<br>25/03/2016        | DESCRIPTION<br><br>OUTLINE<br>360T FR-TEFC   |           |                            |                |                 |
| ECO DESCRIPTION<br>OUTLINE UPDATED   |                        |                               |  | APPROVED BY<br>SBD        |  |           |                            |                |                 |
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|  |                        |                               |  | THIRD ANGLE<br>PROJECTION |                             | SIZE<br>B | DRAWING NUMBER<br>SS556999 |                | SHEET<br>1 OF 1 |
|  |                        |                               |  |                           |  |           |                            |                |                 |

# HIGH VOLTAGE

T1 L1  
T2 L2  
T3 L3

T4  
T7  
T5  
T8  
T6  
T9  
T10  
T11  
T12

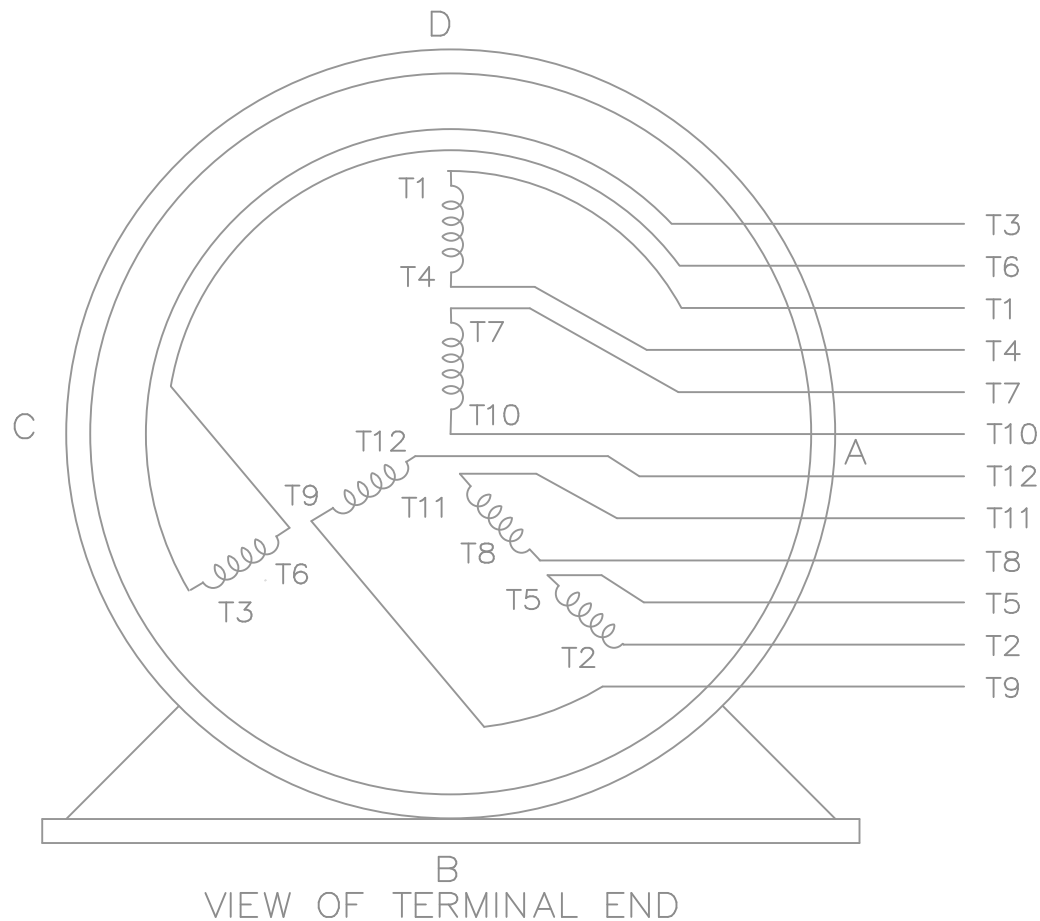
# LOW VOLTAGE


T1 L1  
T7  
T2  
T8  
T3  
T9  
T4  
T5  
T6  
T10  
T11  
T12

T1  
T7  
T2  
T8  
T3  
T9  
T4  
T5  
T6  
T10  
T11  
T12

# THREE PHASE DUAL VOLTAGE MOTOR

EE7308FT



|  |             |         |                |                                |        |   |                          |  |      |             |      |    |      |
|--|-------------|---------|----------------|--------------------------------|--------|---|--------------------------|--|------|-------------|------|----|------|
|  |             |         |                | TOLERANCES<br>UNLESS SPECIFIED |        |  <b>REGAL-BELOIT CORPORATION</b> | DRAWN JJB 06-05-2007     |  |      |             |      |    |      |
|  |             |         |                | DEC.                           | INCHES |   | CHK ML 06-05-2007        |  |      |             |      |    |      |
|  |             |         |                | .X                             | ± -    |   | APPD BW 06-05-2007       |  |      |             |      |    |      |
|  |             |         |                | .XX                            | ± -    |   | TITLE CONNECTION DIAGRAM |  |      |             |      |    |      |
|  |             |         |                | .XXX                           | ± -    |   | 3Ø - DUAL VOLTAGE MOTOR  |  |      |             |      |    |      |
| 1  | NEW DRAWING | MU79979 | JJB 06/05/2007 |                                | .XXXX  | ± -   | MAT'L.                   |  |      | SCALE       |      |    |      |
| NO.  | REVISION    |         | BY & DATE      | CHK                            | ANG    | ± -   | FINISH                   |  |      | REF         |      |    |      |
|  |             |         |                |                                |        |   |                          |  |      | FMF         |      |    |      |
|  |             |         |                |                                |        |   |                          |  |      | PREV        |      |    |      |
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|  |             |         |                | DIST WA-LB-WP-LM               |        |   |                          |  | A    | EE7308FT    |      |    | 1    |

## 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 : 365TTFCD6101

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

Catalog No : GT10123

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 09/16/2022

**CE 22**