Product Information Packet: Model No: 254TTFCA6026, Catalog No:GT1022 Globetrotter® General Purpose Motor, 15 & 10 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM, 254T Frame, TEFC

## marathon®

## Nameplate Specifications

| Phase                  | 3                   | Output HP                  | 15 & 10 Hp                  |
|------------------------|---------------------|----------------------------|-----------------------------|
| Output KW              | 11.2 & 7.5 kW       | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 1770 & 1475 rpm     | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 254T                | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection       | Efficiency                 | 92.4 & 93 %                 |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                  |
| Current                | 37/18.5 & 31/15.5 A | Power Factor               | 82                          |
| Duty                   | Continuous          | Insulation Class           | F                           |
| Design Code            | В                   | KVA Code                   | G                           |
| Drive End Bearing Size | 6309                | Opp Drive End Bearing Size | 6209                        |
| UL                     | Recognized          | CSA                        | Y                           |
| CE                     | Υ                   | IP Code                    | 43                          |
| Number of Speeds       | 1                   |                            |                             |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Induction Run | Starting Method   | Across The Line |
|-----------------------|-----------------------------|-------------------|-----------------|
| Poles                 | 4                           | Rotation          | Reversible      |
| Resistance Main       | .555 Ohms                   | Mounting          | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material    | Cast Iron       |
| Shaft Type            | т                           | Overall Length    | 26.60 in        |
| Shaft Diameter        | 1.625 in                    | Shaft Extension   | 4 in            |
| Assembly/Box Mounting | F1/F2 Capable               |                   |                 |
| Connection Drawing    | A-EE7308K                   | Outline Drawing   | SS620244-254T   |

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