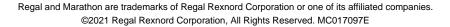
## **PRODUCT INFORMATION PACKET**

Model No: 286TTFPA4030 Catalog No: E817 30 HP General Purpose Motor, 3 phase, 1800 RPM, 575 V, 286T Frame, TEFC General Purpose Motors





marathon®



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## marathon®

## Nameplate Specifications

| Output HP              | 30 Hp      | Output KW                  | 22.4 kW                     |
|------------------------|------------|----------------------------|-----------------------------|
| Frequency              | 60 Hz      | Voltage                    | 575 V                       |
| Current                | 29.6 A     | Speed                      | 1768 rpm                    |
| Service Factor         | 1.15       | Phase                      | 3                           |
| Efficiency             | 92.4 %     | Power Factor               | 82                          |
| Duty                   | Continuous | Insulation Class           | F                           |
| Design Code            | В          | KVA Code                   | G                           |
| Frame                  | 286T       | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No         | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6311       | Opp Drive End Bearing Size | 6210                        |
| UL                     | Recognized | CSA                        | Y                           |
| CE                     | Y          | 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       | .285 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        | 27.76 in        |
| Frame Length          | 14.25 in                    | Shaft Diameter        | 1.875 in        |
| Shaft Extension       | 4.62 in                     | Assembly/Box Mounting | F1/F2 Capable   |
| Outline Drawing       | B-SS311038-1425             | Connection Drawing    | A-EE7300        |

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