Product Information Packet: Model No: 286TTFNA6026, Catalog No:E208 30 HP General Purpose Motor, 3 phase, 1800 RPM, 230/460 V, 286T Frame, TEFC



## Nameplate Specifications

| Output HP              | 30 Hp       | Output KW                  | 22.4 kW                     |
|------------------------|-------------|----------------------------|-----------------------------|
| Frequency              | 60 Hz       | Voltage                    | 230/460 V                   |
| Current                | 73.0/36.5 A | Speed                      | 1773 rpm                    |
| Service Factor         | 1.15        | Phase                      | 3                           |
| Efficiency             | 94.1 %      | 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                        | Υ                           |
| 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       | .205 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        | 28.16 in        |
| Frame Length          | 14.25 in                    | Shaft Diameter        | 1.875 in        |
| Shaft Extension       | 4.82 in                     | Assembly/Box Mounting | F1/F2 Capable   |
| Connection Drawing    | A-EE7308                    | Outline Drawing       | B-SS311111-1425 |

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