Product Information Packet: Model No: 284TTDN16059, Catalog No:U105A 25 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 208 V, 284JM Frame, ODP

## marathon®

## Nameplate Specifications

| Output HP              | 25 Hp      | Output KW                  | 18.7 kW    |
|------------------------|------------|----------------------------|------------|
| Frequency              | 60 Hz      | Voltage                    | 208 V      |
| Current                | 68.5 A     | Speed                      | 1775 rpm   |
| Service Factor         | 1.15       | Phase                      | 3          |
| Efficiency             | 93.6 %     | Power Factor               | 81.5       |
| Duty                   | Continuous | Insulation Class           | F          |
| Design Code            | В          | KVA Code                   | G          |
| Frame                  | 284JM      | Enclosure                  | Drip Proof |
| Thermal Protection     | No         | Ambient Temperature        | 40 °C      |
| Drive End Bearing Size | 6312       | Opp Drive End Bearing Size | 6210       |
| UL                     | Recognized | CSA                        | Y          |
| CE                     | Y          | IP Code                    | 23         |
| Number of Speeds       | 1          |                            |            |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | .279 Ohms                   | Mounting              | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | JM                          | Overall Length        | 25.89 in        |
| Frame Length          | 13.25 in                    | Shaft Diameter        | 1.250 in        |
| Shaft Extension       | 5.28 in                     | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Connection Drawing    | A-EE7300                    | Outline Drawing       | B-SS207608-1325 |

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