Product Information Packet: Model No: 256TTFL4004, Catalog No:U748 Other Purpose Motor, 20 HP, 3 Ph, 60 Hz, 230/460 V, 3600 RPM, 256TC Frame, TEFC

## Nameplate Specifications

| Output HP              | 20 Hp         | Output KW                  | 14.9 kW                     |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency              | 60 Hz         | Voltage                    | 230/460 V                   |
| Current                | 47.0/23.5 A   | Speed                      | 3510 rpm                    |
| Service Factor         | 1.15          | Phase                      | 3                           |
| Efficiency             | 90.2 %        | Power Factor               | 87.5                        |
| Duty                   | Continuous    | Insulation Class           | F                           |
| Design Code            | В             | KVA Code                   | G                           |
| Frame                  | 256TC         | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6309          | Opp Drive End Bearing Size | 6207                        |
| 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                 | 2                           | Rotation              | Reversible      |
| Resistance Main       | .49 Ohms                    | Mounting              | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Aluminum        |
| Shaft Type            | т                           | Overall Length        | 24.99 in        |
| Frame Length          | 12.75 in                    | Shaft Diameter        | 1.625 in        |
| Shaft Extension       | 4 in                        | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Connection Drawing    | A-EE7308                    | Outline Drawing       | A-SS84250-1275  |

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