

## Nameplate Specifications

| Output HP              | 7.50 Hp       | Output KW                  | 5.5 kW                      |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency              | 50 Hz         | Voltage                    | 380 V                       |
| Current                | 10.6 A        | Speed                      | 2945 rpm                    |
| Service Factor         | 1             | Phase                      | 3                           |
| Efficiency             | 90.9 %        | Power Factor               | 0.88                        |
| Duty                   | S1            | Insulation Class           | F                           |
| Frame                  | 132S          | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6308          | Opp Drive End Bearing Size | 6208                        |
| UL                     | No            | CSA                        | No                          |
| CE                     | YES           | IP Code                    | 55                          |
| Number of Speeds       | 1             | Efficiency Class           | IE4                         |
|                        |               |                            |                             |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage | Starting Method       | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles                 | 2             | Rotation              | Bi-Directional |
| Mounting              | B14A          | Motor Orientation     | Horizontal     |
| Drive End Bearing     | 2z-C3         | Opp Drive End Bearing | 2z-C3          |
| Frame Material        | Cast Iron     | Shaft Type            | Keyed          |
| Overall Length        | 465 mm        | Frame Length          | 202 mm         |
| Shaft Diameter        | 38 mm         | Shaft Extension       | 80 mm          |
| Assembly/Box Mounting | Тор           |                       |                |
| Outline Drawing       | 0213200711    | Connection Drawing    | 8442000085     |

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