

## Nameplate Specifications

|                        |               |                            |                             |
|------------------------|---------------|----------------------------|-----------------------------|
| Output HP              | 3 Hp          | Output KW                  | 2.2 kW                      |
| Frequency              | 50 Hz         | Voltage                    | 230/400 V                   |
| Current                | 4.3 A         | Speed                      | 2866 rpm                    |
| Service Factor         | 1             | Phase                      | 3                           |
| Efficiency             | 86.2 %        | Power Factor               | 0.86                        |
| Duty                   | S1            | Insulation Class           | F                           |
| Frame                  | 90L           | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6205          | Opp Drive End Bearing Size | 6205                        |
| UL                     | No            | CSA                        | No                          |
| CE                     | Yes           | IP Code                    | IP55                        |
| Number of Speeds       | 1             |                            |                             |

## Technical Specifications

|                       |               |                       |                  |
|-----------------------|---------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage | Starting Method       | Direct On Line   |
| Poles                 | 2             | Rotation              | Bi-Directional   |
| Mounting              | B5            | Motor Orientation     | Horizontal       |
| Drive End Bearing     | 2z-C3         | Opp Drive End Bearing | 2z-C3            |
| Frame Material        | Cast Iron     | Shaft Type            | Keyed            |
| Overall Length        | 332.00 mm     | Frame Length          | 153.00 mm        |
| Shaft Diameter        | 24.000 mm     | Shaft Extension       | 50 mm            |
| Assembly/Box Mounting | Top           |                       |                  |
| Connection Drawing    | SC-01-T-1v-1a | Outline Drawing       | B5A04T8090001B01 |