



### Nameplate Specifications

|                        |                             |                            |                             |
|------------------------|-----------------------------|----------------------------|-----------------------------|
| Output HP              | 3 Hp                        | Output KW                  | 2.2 kW                      |
| Frequency              | 50 Hz                       | Voltage                    | D230/Y400 V                 |
| Current                | 7.71 A                      | Speed                      | 1465 rpm                    |
| Service Factor         | 1                           | Phase                      | 3                           |
| Efficiency             | 86.7 %                      | Power Factor               | 0.83                        |
| Duty                   | S1                          | Insulation Class           | F                           |
| Frame                  | 100L                        | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection               | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6306-2Z/C3WT (-40°C/+160°C) | Opp Drive End Bearing Size | 6306-2Z/C3WT (-40°C/+160°C) |
| UL                     | No                          | CSA                        | Optional                    |
| CE                     | Yes                         | IP Code                    | IP55                        |
| Number of Speeds       | 1                           | Efficiency Class           | IE3                         |

### Technical Specifications

|                 |                     |                   |                     |
|-----------------|---------------------|-------------------|---------------------|
| Electrical Type | Squirrel Cage       | Starting Method   | Direct On Line      |
| Poles           | 4                   | Rotation          | Clockwise Shaft End |
| Mounting        | B3                  | Motor Orientation | Any                 |
| Frame Material  | Cast iron           | Shaft Type        | Keyed               |
| Shaft Diameter  | 28 mm               | Shaft Extension   | 60 mm               |
| Outline Drawing | 6RN100L04E34U241081 |                   |                     |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:01/19/2023