



## Nameplate Specifications

|                        |                             |                            |                             |
|------------------------|-----------------------------|----------------------------|-----------------------------|
| Output HP              | 40 Hp                       | Output KW                  | 30.0 kW                     |
| Frequency              | 50 Hz                       | Voltage                    | D400/Y690 V                 |
| Current                | 58.41 A                     | Speed                      | 1470 rpm                    |
| Service Factor         | 1                           | Phase                      | 3                           |
| Efficiency             | 93.6 %                      | Power Factor               | 0.79                        |
| Duty                   | S1                          | Insulation Class           | F                           |
| Frame                  | 180L                        | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection               | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6310-2Z/C3WT (-40°C/+160°C) | Opp Drive End Bearing Size | 6310-2Z/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        | B35               | Motor Orientation | Any                 |
| Frame Material  | Cast iron         | Shaft Type        | Keyed               |
| Shaft Diameter  | 48 mm             | Shaft Extension   | 110 mm              |
| Outline Drawing | 6RN180L04E36_2041 |                   |                     |

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