



## Nameplate Specifications

|                        |               |                            |                             |
|------------------------|---------------|----------------------------|-----------------------------|
| Output HP              | 100.00 Hp     | Output KW                  | 75.0 kW                     |
| Frequency              | 50 Hz         | Voltage                    | D400/Y690 V                 |
| Current                | 132.80 A      | Speed                      | 1485 rpm                    |
| Service Factor         | 1             | Phase                      | 3                           |
| Efficiency             | 95 %          | Power Factor               | 0.86                        |
| Duty                   | S1            | Insulation Class           | F                           |
| Frame                  | 280S          | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6317/C3       | Opp Drive End Bearing Size | 6317/C3                     |
| 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  | 75 mm             | Shaft Extension   | 140 mm              |
| Outline Drawing | 6RN280S04E30_2021 |                   |                     |

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