

## Nameplate Specifications

|                        |                         |                            |                            |
|------------------------|-------------------------|----------------------------|----------------------------|
| Output HP              | 75 Hp                   | Output KW                  | 56.0 kW                    |
| Frequency              | 50 Hz                   | Voltage                    | 690 V                      |
| Current                | 59.5 A                  | Speed                      | 1475 rpm                   |
| Service Factor         | 1                       | Phase                      | 3                          |
| Efficiency             | 93 %                    | Power Factor               | 85                         |
| Duty                   | Continuous              | Insulation Class           | F                          |
| Design Code            | B                       | KVA Code                   | F                          |
| Frame                  | 365TDV                  | Enclosure                  | Explosion Proof Fan cooled |
| Thermal Protection     | No                      | Ambient Temperature        | 45 °C                      |
| Drive End Bearing Size | NU314                   | Opp Drive End Bearing Size | 6312                       |
| UL                     | No                      | CSA                        | N                          |
| CE                     | N                       | IP Code                    | 56                         |
| Hazardous Location     | EXP PROOF CL I GR D T2A | Number of Speeds           | 1                          |

## Technical Specifications

|                       |                             |                       |                 |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
| Poles                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | .22 Ohms                    | Mounting              | Round           |
| Motor Orientation     | Shaft Down                  | Drive End Bearing     | Roller          |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | T                           | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Connection Drawing    | A-EE7300X                   | Outline Drawing       | B-SS518555-1450 |

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