

### Nameplate Specifications

|                        |  |                            |                            |
|------------------------|--|----------------------------|----------------------------|
| Output HP              | 75 Hp                                  | Output KW                  | 56.0 kW                    |
| Frequency              | 60 Hz                                  | Voltage                    | 460 V                      |
| Current                | 86.0 A                                 | Speed                      | 1775 rpm                   |
| Service Factor         | 1                                      | Phase                      | 3                          |
| Efficiency             | 94.1 %                                 | Power Factor               | 85                         |
| Duty                   | Continuous                             | Insulation Class           | F                          |
| Design Code            | B                                      | KVA Code                   | G                          |
| Frame                  | 365TDV                                 | Enclosure                  | Explosion Proof Fan cooled |
| Thermal Protection     | Thermostats (N/C)                      | Ambient Temperature        | 40 °C                      |
| Drive End Bearing Size | NU314                                  | Opp Drive End Bearing Size | 6312                       |
| UL                     | No                                     | CSA                        | N                          |
| CE                     | N                                      | IP Code                    | 54                         |
| Hazardous Location     | EXP PROOF CL I GR C&D CL II GR F&G T3B | Number of Speeds           | 1                          |

### Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 4                            | Rotation              | Reversible       |
| Resistance Main       | .079 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-EE7300S                    | Outline Drawing       | B-SS518555-1450  |

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