

### Nameplate Specifications

|                        |                     |                            |                             |
|------------------------|---------------------|----------------------------|-----------------------------|
| Phase                  | 3                   | Output HP                  | 75 & 60 Hp                  |
| Output KW              | 56.0 & 45.0 kW      | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 3570 & 2970 rpm     | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 365TSC              | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection       | Efficiency                 | 94.5 & 94 %                 |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                  |
| Current                | 168/84 & 163/81.5 A | Power Factor               | 89                          |
| Duty                   | Continuous          | Insulation Class           | F                           |
| Design Code            | B                   | KVA Code                   | G                           |
| Drive End Bearing Size | 6313                | Opp Drive End Bearing Size | 6213                        |
| UL                     | Listed              | CSA                        | Y                           |
| CE                     | Y                   | IP Code                    | 55                          |
| Number of Speeds       | 1                   | Hazardous Location         | DIVISION 2 T2B              |

### Technical Specifications

|                       |                              |                       |  |
|-----------------------|------------------------------|-----------------------|--|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Part Wdg Start Low Volt Only & Wye Start Delta Run Or Inverter |
| Poles                 | 2                            | Rotation              | Reversible   |
| Resistance Main       | .077 Ohms                    | Mounting              | Rigid Base   |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball   |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron  |
| Shaft Type            | TS                           | Overall Length        | 32.17 in   |
| Frame Length          | 16.73 in                     | Shaft Diameter        | 1.875 in   |
| Shaft Extension       | 3.75 in                      | Assembly/Box Mounting | F1/F2 CAPABLE  |
| Inverter Load         | CONSTANT 2:1/VARIABLE 10:1   |                       |  |
| Connection Drawing    | EE7308AA                     | Outline Drawing       | SS557000-200   |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/18/2024