

**Nameplate Specifications**

|                        |                      |                            |                   |
|------------------------|----------------------|----------------------------|-------------------|
| Phase                  | <b>3</b>             | Output HP                  | <b>100 Hp</b>     |
| Output KW              | <b>75.0 kW</b>       | Voltage                    | <b>230/460 V</b>  |
| Speed                  | <b>3568 rpm</b>      | Service Factor             | <b>1.15</b>       |
| Frame                  | <b>365TS</b>         | Enclosure                  | <b>Drip Proof</b> |
| Thermal Protection     | <b>No Protection</b> | Efficiency                 | <b>93 %</b>       |
| Ambient Temperature    | <b>50 °C</b>         | Frequency                  | <b>60 Hz</b>      |
| Current                | <b>228.0/114.0 A</b> | Power Factor               | <b>88</b>         |
| Duty                   | <b>Continuous</b>    | Insulation Class           | <b>F</b>          |
| Design Code            | <b>B</b>             | KVA Code                   | <b>F</b>          |
| Drive End Bearing Size | <b>6312</b>          | Opp Drive End Bearing Size | <b>6312</b>       |
| UL                     | <b>Listed</b>        | CSA                        | <b>Y</b>          |
| CE                     | <b>Y</b>             | IP Code                    | <b>22</b>         |
| Number of Speeds       | <b>1</b>             |                            |                   |

**Technical Specifications**

|                       |                                    |                       |                                                               |
|-----------------------|------------------------------------|-----------------------|---------------------------------------------------------------|
| Electrical Type       | <b>Squirrel Cage Induction Run</b> | Starting Method       | <b>Part Wdg Start Low Volt Only &amp; Wye Start Delta Run</b> |
| Poles                 | <b>2</b>                           | Rotation              | <b>Selective Clockwise</b>                                    |
| Resistance Main       | <b>.095 Ohms</b>                   | Mounting              | <b>Rigid Base</b>                                             |
| Motor Orientation     | <b>Horizontal</b>                  | Drive End Bearing     | <b>Ball</b>                                                   |
| Opp Drive End Bearing | <b>Ball</b>                        | Frame Material        | <b>Rolled Steel</b>                                           |
| Shaft Type            | <b>TS</b>                          | Assembly/Box Mounting | <b>F1/F2 CAPABLE</b>                                          |
| Outline Drawing       | <b>SS620748-365TS</b>              | Connection Drawing    | <b>EE7308AA</b>                                               |

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