

**Nameplate Specifications**

|                        |                   |                            |                                    |
|------------------------|-------------------|----------------------------|------------------------------------|
| Phase                  | <b>3</b>          | Output HP                  | <b>177 Hp</b>                      |
| Output KW              | <b>132.0 kW</b>   | Voltage                    | <b>460 V</b>                       |
| Speed                  | <b>1785 rpm</b>   | Service Factor             | <b>1</b>                           |
| Frame                  | <b>445TDV</b>     | Enclosure                  | <b>Totally Enclosed Fan Cooled</b> |
| Thermal Protection     | <b>Thermostat</b> | Efficiency                 | <b>96.2 %</b>                      |
| Ambient Temperature    | <b>40 °C</b>      | Frequency                  | <b>60 Hz</b>                       |
| Current                | <b>200.0 A</b>    | Power Factor               | <b>86</b>                          |
| Duty                   | <b>Continuous</b> | Insulation Class           | <b>F</b>                           |
| Design Code            | <b>B</b>          | KVA Code                   | <b>G</b>                           |
| Drive End Bearing Size | <b>6318</b>       | Opp Drive End Bearing Size | <b>6316</b>                        |
| UL                     | <b>No</b>         | CSA                        | <b>Y</b>                           |
| CE                     | <b>Y</b>          | IP Code                    | <b>54</b>                          |
| Number of Speeds       | <b>1</b>          |                            |                                    |

**Technical Specifications**

|                       |                                    |                       |                      |
|-----------------------|------------------------------------|-----------------------|----------------------|
| Electrical Type       | <b>Squirrel Cage Inverter Duty</b> | Starting Method       | <b>Inverter Only</b> |
| Poles                 | <b>4</b>                           | Rotation              | <b>Reversible</b>    |
| Resistance Main       | <b>.018 Ohms</b>                   | Mounting              | <b>Round</b>         |
| Motor Orientation     | <b>Horizontal Or Up Or Down</b>    | Drive End Bearing     | <b>Ball</b>          |
| Opp Drive End Bearing | <b>Ball</b>                        | Frame Material        | <b>Cast Iron</b>     |
| Shaft Type            | <b>T</b>                           | Assembly/Box Mounting | <b>F3</b>            |
| Outline Drawing       | <b>B-SS553711-2025</b>             | Connection Drawing    | <b>A-EE7300LU</b>    |

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