

## Nameplate Specifications

|                        |            |                            |                           |
|------------------------|------------|----------------------------|---------------------------|
| Output HP              | 150 Hp     | Output KW                  | 112.0 kW                  |
| Frequency              | 60 Hz      | Voltage                    | 460 V                     |
| Current                | 169.0 A    | Speed                      | 1790 rpm                  |
| Service Factor         | 1.15       | Phase                      | 3                         |
| Efficiency             | 95.8 %     | Power Factor               | 87                        |
| Duty                   | Continuous | Insulation Class           | H                         |
| Design Code            | B          | KVA Code                   | G                         |
| Frame                  | 445TV      | Enclosure                  | Totally Enclosed Air Over |
| Thermal Protection     | No         | Ambient Temperature        | 40 °C                     |
| Drive End Bearing Size | 6319       | Opp Drive End Bearing Size | 6317                      |
| UL                     | Recognized | CSA                        | Y                         |
| CE                     | Y          | IP Code                    | 56                        |
| Number of Speeds       | 1          |                            |                           |

## Technical Specifications

|                       |                              |                       |                                                  |
|-----------------------|------------------------------|-----------------------|--------------------------------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Part Wdg Start & Wye Start Delta Run Or Inverter |
| Poles                 | 4                            | Rotation              | Selective Clockwise                              |
| Resistance Main       | .0294 Ohms                   | Mounting              | Rigid Base                                       |
| Motor Orientation     | Horizontal Or Up Or Down     | Drive End Bearing     | Ball                                             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron                                        |
| Shaft Type            | T                            | Assembly/Box Mounting | F1/F2 CAPABLE                                    |
| Connection Drawing    | EE7300BH                     | Outline Drawing       | SS620964                                         |

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