

### Nameplate Specifications

|                        |                    |                            |                  |
|------------------------|--------------------|----------------------------|------------------|
| Output HP              | 800 Hp             | Output KW                  | 600.0 kW         |
| Frequency              | 60 Hz              | Voltage                    | 2300/4000-4160 V |
| Current                | 177.0/102.0-97.0 A | Speed                      | 3580 rpm         |
| Service Factor         | 1.15               | Phase                      | 3                |
| Efficiency             | 95.4 %             | Power Factor               | 89.5             |
| Duty                   | Continuous         | Insulation Class           | F                |
| Design Code            | B                  | KVA Code                   | F                |
| Frame                  | 5808S              | Enclosure                  | Drip Proof       |
| Thermal Protection     | No Protection      | Ambient Temperature        | 40 °C            |
| Drive End Bearing Size | 6316               | Opp Drive End Bearing Size | 6316             |
| UL                     | Recognized         | CSA                        | Y                |
| CE                     | N                  | IP Code                    | 23               |
| Number of Speeds       | 1                  |                            |                  |

### Technical Specifications

|                    |                           |                       |                        |
|--------------------|---------------------------|-----------------------|------------------------|
| Electrical Type    | Bar Rotator Induction Run | Starting Method       | Across The Line        |
| Poles              | 2                         | Rotation              | Fixed Counterclockwise |
| Mounting           | Rigid Base                | Motor Orientation     | Horizontal             |
| Drive End Bearing  | Ball                      | Opp Drive End Bearing | Ball                   |
| Frame Material     | Cast Iron                 | Shaft Type            | S                      |
| Shaft Diameter     | 2.875 in                  | Assembly/Box Mounting | F1/F2 CAPABLE          |
| Connection Drawing | EE7304AC                  | Outline Drawing       | MCA8259                |

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