

## Nameplate Specifications

| Output HP              | 2 Hp       | Output KW                  | 1.5 kW                      |
|------------------------|------------|----------------------------|-----------------------------|
| Frequency              | 60 Hz      | Voltage                    | 575 V                       |
| Current                | 2.0 A      | Speed                      | 3485 rpm                    |
| Service Factor         | 1.15       | Phase                      | 3                           |
| Efficiency             | 85.5 %     | Power Factor               | 86                          |
| Duty                   | Continuous | Insulation Class           | F                           |
| Design Code            | В          | KVA Code                   | κ                           |
| Frame                  | 145T       | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No         | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6205       | Opp Drive End Bearing Size | 6205                        |
| UL                     | Recognized | CSA                        | Υ                           |
| CE                     | Υ          | IP Code                    | 43                          |
| Number of Speeds       | 1          |                            |                             |
|                        |            |                            |                             |

## **Technical Specifications**

| Electrical Type    | Squirrel Cage Induction Run | Starting Method       | Across The Line |
|--------------------|-----------------------------|-----------------------|-----------------|
| Poles              | 2                           | Rotation              | Reversible      |
| Mounting           | Rigid Base                  | Motor Orientation     | Horizontal      |
| Drive End Bearing  | Ball                        | Opp Drive End Bearing | Ball            |
| Frame Material     | Cast Iron                   | Shaft Type            | Т               |
| Overall Length     | 12.48 in                    | Shaft Diameter        | 0.875 in        |
| Shaft Extension    | 2.25 in                     | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Connection Drawing | 00510201                    | Outline Drawing       | SS622223LE      |

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