

## Nameplate Specifications

| Output HP              | 1 Hp       | Output KW                  | 0.75 kW                     |
|------------------------|------------|----------------------------|-----------------------------|
| Frequency              | 60 Hz      | Voltage                    | 575 V                       |
| Current                | 1.3 A      | Speed                      | 1755 rpm                    |
| Service Factor         | 1.15       | Phase                      | 3                           |
| Efficiency             | 85.5 %     | Power Factor               | 67                          |
| Duty                   | Continuous | Insulation Class           | F                           |
| Design Code            | В          | KVA Code                   | L                           |
| Frame                  | 143T       | 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             | 4                           | 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   |
| Outline Drawing   | SS622223LE                  | Connection Drawing    | 005102.01       |

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