## **PRODUCT INFORMATION PACKET**

**⇒**genteq<sup>®</sup>

Model No: 6105E Catalog No: 6105E EVERGREEN® EM Fan and Blower Motor, 1/2 HP, 1 Ph, 60 Hz, 115 V, 1075 RPM, 5 Speed, 48 Frame, OAO



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## Nameplate Specifications

| Output HP          | 1/2 Нр              | Output KW           | 0.37 kW       |
|--------------------|---------------------|---------------------|---------------|
| Frequency          | 60 Hz               | Voltage             | 115 V         |
| Current            | 6.8 A               | Speed               | 1075 rpm      |
| Service Factor     | 1                   | Phase               | 1             |
| Duty               | Continuous Air Over | Insulation Class    | В             |
| Frame              | 48                  | Enclosure           | Open Air Over |
| Thermal Protection | No Protection       | Ambient Temperature | 40 °C         |
| UL                 | Recognized          | CSA                 | N             |
| CE                 | N                   | Number of Speeds    | 5             |

## **Technical Specifications**

| Electrical Type       | Electronically Commutated Motor | Poles                | 12           |
|-----------------------|---------------------------------|----------------------|--------------|
| Rotation              | Counterclockwise/Clockwise      | Mounting             | Round        |
| Motor Orientation     | Hor                             | Drive End Bearing    | Ball         |
| Opp Drive End Bearing | Ball                            | Frame Material       | Rolled Steel |
| Shaft Type            | Flat                            | Overall Length       | 10.67 in     |
| Frame Length          | 4.82 in                         | Shaft Diameter       | 0.500 in     |
| Shaft Extension       | 4.92 in                         | Thru-bolts Extension | 0 in         |
| Outline Drawing       | 5SME39HXL443                    | Connection Drawing   | N/R          |

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