

# PRODUCT INFORMATION PACKET

FASCO®

Model No: D974

Catalog No: D974

Fan and Blower Motor, 1/2-1/3-1/4 HP, 1 Ph, 60 Hz, 277 V, 825 RPM, 3 Speed, 48 Frame, OPAO



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**Nameplate Specifications**

|                    |                     |                     |                  |
|--------------------|---------------------|---------------------|------------------|
| Phase              | 1                   | Output HP           | 1/2-1/3-1/4 Hp   |
| Output KW          | 0.37 kW             | Voltage             | 277 V            |
| Speed              | 825 rpm             | Service Factor      | 1                |
| Frame              | 48                  | Enclosure           | Open Air Over    |
| Thermal Protection | Thermally Protected | Ambient Temperature | 40 °C            |
| Frequency          | 60 Hz               | Current             | 2.30-1.60-1.20 A |
| Duty               | Continuous Air Over | Insulation Class    | B                |
| UL                 | Recognized          | CSA                 | Y                |
| CE                 | N                   | Number of Speeds    | 3                |

**Technical Specifications**

|                       |                            |                   |                 |
|-----------------------|----------------------------|-------------------|-----------------|
| Electrical Type       | Permanent Split Capacitor  | Poles             | 8               |
| Rotation              | Counterclockwise/Clockwise | Mounting          | Resilient Rings |
| Motor Orientation     | Any                        | Drive End Bearing | Sleeve          |
| Opp Drive End Bearing | Sleeve                     | Frame Material    | Rolled Steel    |
| Shaft Type            | Flat                       | Overall Length    | 10.64 in        |
| Frame Length          | 4.57 in                    | Shaft Diameter    | 0.500 in        |
| Shaft Extension       | 4.50 in                    |                   |                 |
| Connection Drawing    | NP24X327722                | Outline Drawing   | 5KCP39NFAE16S   |

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