

# PRODUCT INFORMATION PACKET



Model No: RS1051A

Catalog No: RS1051A

1/2 HP Fan and Blower HVAC/R Motor, 1 phase, 1800 RPM, 115/230 V, 56 Frame, OPEN  
Fan and Blower Motors



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### Nameplate Specifications

|                    |            |                     |               |
|--------------------|------------|---------------------|---------------|
| Output HP          | 1/2 Hp     | Output KW           | 0.37 kW       |
| Frequency          | 60 Hz      | Voltage             | 115/230 V     |
| Current            | 8.6/4.3 A  | Speed               | 1725 rpm      |
| Service Factor     | 1          | Phase               | 1             |
| Duty               | Continuous | Insulation Class    | B             |
| Frame              | 56         | Enclosure           | Open Enclosed |
| Thermal Protection | Automatic  | Ambient Temperature | 40 °C         |
| UL                 | No         | CSA                 | Y             |
| CE                 | N          | Number of Speeds    | 1             |

### Technical Specifications

|                       |                               |                   |                 |
|-----------------------|-------------------------------|-------------------|-----------------|
| Electrical Type       | Capacitor Start Induction Run | Starting Method   | Across The Line |
| Poles                 | 4                             | Rotation          | Reversible      |
| Mounting              | Resilient Base                | Drive End Bearing | Sleeve          |
| Opp Drive End Bearing | Sleeve                        | Frame Material    | Rolled Steel    |
| Shaft Type            | Keyed                         | Overall Length    | 10.28 in        |
| Frame Length          | 5.44 in                       | Shaft Diameter    | 0.625 in        |
| Shaft Extension       | 2 in                          |                   |                 |
| Connection Drawing    | 626883-002C                   | Outline Drawing   | RS1051A-S01     |

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