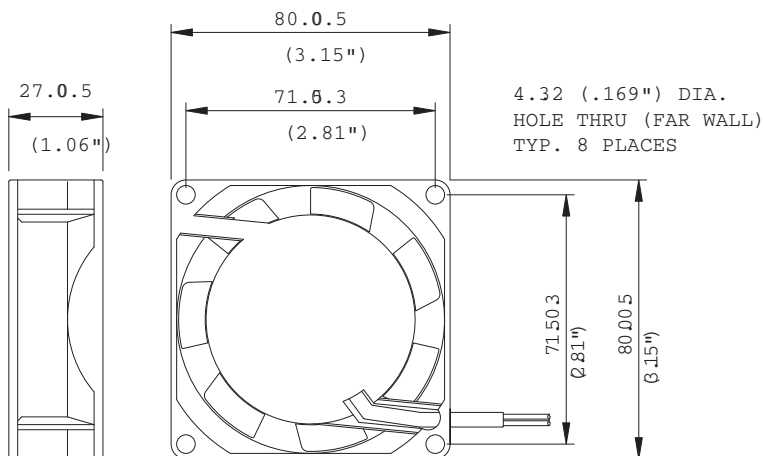


# OA825 Series



80 x 25mm  
(3.15" x 1.0")



|                       |                                                |                                                                                                                    |  |
|-----------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--|
| Frame                 | Diecast Aluminum                               | <u>Operating Temperature</u><br>Ball Bearing<br>-20C ~ +80C<br>Sleeve Bearing<br>-10C ~ +50C                       |  |
| Impeller              | PBT, UL94V-O plastic                           |                                                                                                                    |  |
| Connection            | 2x Lead Wires 22 AWG or terminals              | <u>Life Expectancy</u><br>Ball Bearing<br>60,000 hours (L10 at 40C)<br>Sleeve Bearing<br>30,000 hours (L10 at 40C) |  |
| Motor                 | Shaded pole, impedance protected               | <u>Dual Voltage</u><br>Connection via 4x leads.<br>Fans can be configured for 115V or 230V operation.              |  |
| Bearing System        | Dual ball or Sleeve                            |                                                                                                                    |  |
| Insulation Resistance | >100M ohm between lead-wire and frame (500VDC) |                                                                                                                    |  |
| Dielectric Strength   | 1 min at 1500 VAC, 50/60Hz                     | m0                                                                                                                 |  |

| Model Number       | Speed (RPM) | Airflow (CFM) | Noise (dB) | Volts AC | Voltage Range | Watts | Max. Static Pressure (\"H2O) |
|--------------------|-------------|---------------|------------|----------|---------------|-------|------------------------------|
| OA825AP-11-1*      | 3000        | 25            | 28         | 115      | 80~130        | 9     | .21                          |
| OA825AP-11-2*      | 2300        | 18            | 24         | 115      | 80~130        | 6     | .14                          |
| OA825AP-11-3*      | 1900        | 16            | 19         | 115      | 80~130        | 4     | .11                          |
| OA825AP-22-1*      | 3000        | 25            | 28         | 230      | 160~260       | 9     | .21                          |
| OA825AP-22-2*      | 2300        | 18            | 24         | 230      | 160~260       | 6     | .14                          |
| OA825AP-22-3*      | 1900        | 16            | 19         | 230      | 160~260       | 4     | .11                          |
| OA825AP-11/22-1W** | 3000        | 25            | 28         | 115/230  | 80~260        | 9     | .21                          |
| OA825AP-11/22-2W** | 2300        | 18            | 24         | 115/230  | 80~260        | 6     | .14                          |
| OA825AP-11/22-3W** | 1900        | 16            | 19         | 115/230  | 80~260        | 4     | .11                          |

\* Indicate "TB" (Terminal Ball Bearing), "WB" (12" Wire Leads, Ball Bearing), "TS" (Terminal, Sleeve Bearing), "WS" (12" Wire Leads, Sleeve Bearing)  
 \*\* Indicate "B" (Ball Bearing) or "S" (Sleeve Bearing)