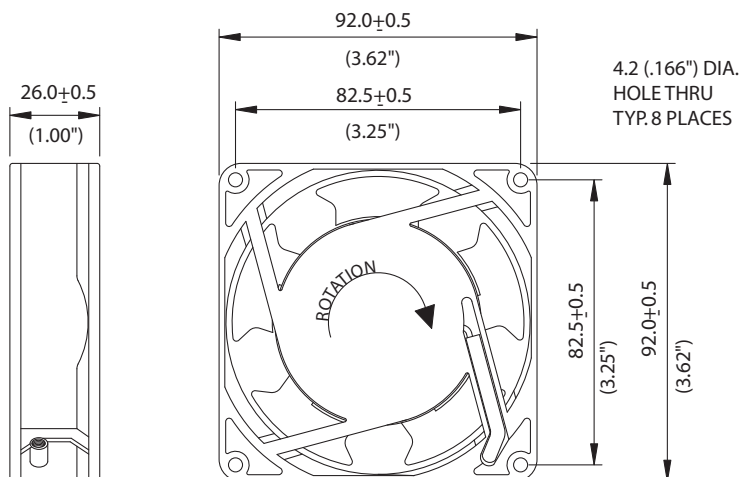


# OA92 Series



AC Fan - 115V, 230V  
92 x 25mm (3.62" x 1.0")



|                       |                                                |                                                                                                                                                                                                                                                                                            |  |
|-----------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Frame                 | Diecast Aluminum                               | <u>Operating Temperature</u><br>Ball Bearing<br>-20C ~ +80C<br>Sleeve Bearing<br>-10C ~ +50C<br>Storage Temp<br>-40C ~ +80C<br><br><u>Life Expectancy</u><br>Ball Bearing<br>60,000 hours (L10 at 40C)<br>Sleeve Bearing<br>30,000 hours (L10 at 40C)<br><br>Weight: ~ 0.64 lbs.<br><br>m0 |  |
| Impeller              | PBT, UL94V-0 plastic                           |                                                                                                                                                                                                                                                                                            |  |
| Connection            | 2x Lead Wires 22 AWG (~300mm) or terminals     |                                                                                                                                                                                                                                                                                            |  |
| Motor                 | Shaded pole, impedance protected               |                                                                                                                                                                                                                                                                                            |  |
| 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                     |                                                                                                                                                                                                                                                                                            |  |

| Model Number  | Speed (RPM) | Airflow (CFM) | Noise (dB) | Volts AC | Voltage Range | Watts | Max. Static Pressure (\"H <sub>2</sub> O) |
|---------------|-------------|---------------|------------|----------|---------------|-------|-------------------------------------------|
| OA92AP-11-1 * | 3000        | 35            | 30         | 115      | 80~130        | 13    | .20                                       |
| OA92AP-11-2 * | 2300        | 27            | 22         | 115      | 80~130        | 10    | .14                                       |
| OA92AP-11-3 * | 1900        | 22            | 19         | 115      | 80~130        | 6     | .09                                       |
| OA92AP-22-1 * | 3000        | 35            | 30         | 230      | 160~260       | 13    | .20                                       |
| OA92AP-22-2 * | 2300        | 27            | 22         | 230      | 160~260       | 10    | .14                                       |
| OA92AP-22-3 * | 1900        | 22            | 19         | 230      | 160~260       | 6     | .09                                       |

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