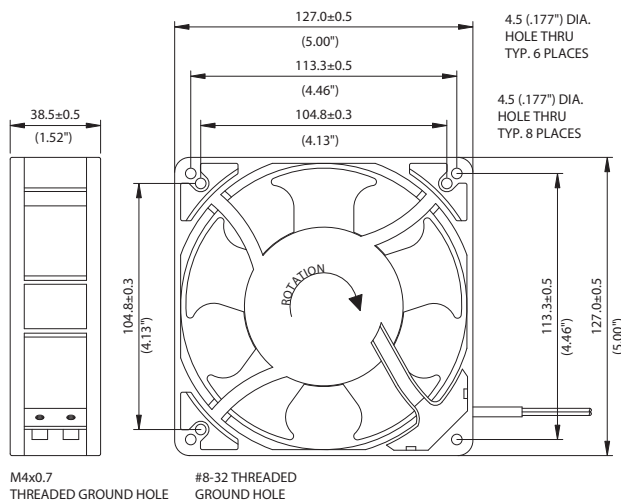


# OA119 Series



AC Fan - 115V, 230V  
127 x 38mm (5.0" x 1.5")



|                       |                                                                                |                                                                                                                    |                                                    |
|-----------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Frame                 | Diecast Aluminum                                                               | <u>Operating Temperature</u><br>Ball Bearing<br>-20C ~ +80C<br>Sleeve Bearing<br>-10C ~ +50C                       | <p>Static Pressure ("H2O)</p> <p>Airflow (CFM)</p> |
| Impeller              | PBT, UL94V-O plastic                                                           | <u>Life Expectancy</u><br>Ball Bearing<br>60,000 hours (L10 at 40C)<br>Sleeve Bearing<br>30,000 hours (L10 at 40C) |                                                    |
| Connection            | 2x Lead Wires 22 AWG or terminals                                              | <u>Dual Voltage</u><br>Connection via 4x leads.<br>Fans can be configured for 115V or 230V operation.              |                                                    |
| Motor                 | Shaded pole, impedance protected<br>Tachometer available (5VTTL), input 5 ~24V |                                                                                                                    |                                                    |
| 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) |
|---------------|-------------|---------------|------------|----------|---------------|-------|-----------------------------|
| OA119AP-11-1* | 3000        | 130           | 46         | 115      | 80~130        | 14    | .24                         |
| OA119AP-11-2* | 2300        | 95            | 37         | 115      | 80~130        | 10    | .15                         |
| OA119AP-11-3* | 1400        | 74            | 28         | 115      | 80~130        | 7     | .10                         |
| OA119AP-22-1* | 3000        | 130           | 46         | 230      | 160~260       | 14    | .24                         |
| OA119AP-22-2* | 2300        | 95            | 37         | 230      | 160~260       | 10    | .15                         |
| OA119AP-22-3* | 1400        | 74            | 28         | 230      | 160~260       | 7     | .10                         |

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