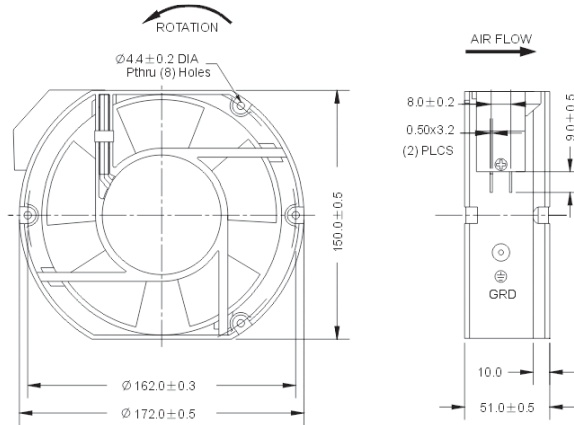


# OA172 'XC Series'



AC Fan - 115V, 230V  
172x150x51mm (6.7"x 5.9"x 2.0")



|                       |                                                |                                                                                                                                                                                                 |                                                                                                                         |
|-----------------------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Frame                 | Diecast Aluminum                               | <u>Operating Temperature</u><br>Ball Bearing<br>-40C ~ +70C<br>Storage Temp<br>-40C ~ +80C<br><br><u>Life Expectancy</u><br>Ball Bearing<br>60,000 hours (L10 at 40C)<br><br>Weight: ~ 2.2 lbs. | <p>Static Pressure ("H<sub>2</sub>O") vs Airflow (CFM) graph showing a curve from 0.80 at 0 CFM to 0.00 at 300 CFM.</p> |
| Impeller              | PBT, UL94V-O plastic                           |                                                                                                                                                                                                 |                                                                                                                         |
| Connection            | 2x Lead Wires or Terminals                     |                                                                                                                                                                                                 |                                                                                                                         |
| Motor                 | Capacitor drive, thermally protected           |                                                                                                                                                                                                 |                                                                                                                         |
| Bearing System        | Dual ball (Sleeve available)                   |                                                                                                                                                                                                 |                                                                                                                         |
| Insulation Resistance | >100M ohm between lead-wire and frame (500VDC) |                                                                                                                                                                                                 |                                                                                                                         |
| Dielectric Strength   | 1 min at 1500 VAC, 50/60Hz                     |                                                                                                                                                                                                 |                                                                                                                         |

|                      |                        |                        |
|----------------------|------------------------|------------------------|
| Part Number          | OA172SAP-11-1 ( )B XC  | OA172SAP-22-1 ( )B XC  |
| Nominal Voltage      | 115 VAC                | 230 VAC                |
| Voltage Range        | 100 ~ 125 VAC          | 200 ~ 240 VAC          |
| Rated Power          | 50 W (60 Hz)           | 50 W (60 Hz)           |
| Rated Speed (RPM)    | 3300                   | 3300                   |
| Airflow - CFM        | 300                    | 300                    |
| Noise Level - (dB)   | 61                     | 61                     |
| Max. Static Pressure | 0.78" H <sub>2</sub> O | 0.78" H <sub>2</sub> O |

( ) Indicate "T" for terminal or "W" for wire leads

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Orion Fans:

[OA172SAP-22-1TBXC](#) [OA172SAP-11-1TBXC](#) [OA172SAP-11-1WB XC](#) [OA172SAP-22-1WB XC](#) [OA172SAPL-22-1TB \(XC\)](#)