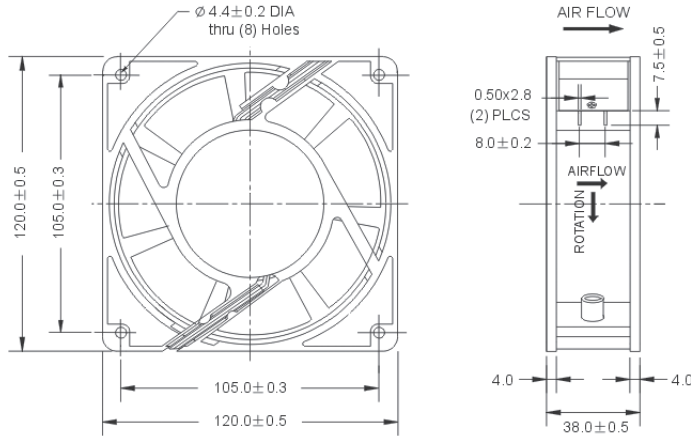


# OA109 'XC Series'



AC Fan - 115V, 230V  
120x38mm (4.7"x 1.5")



|                       |                                                |                                                                                                                                                                           |                                                                                |
|-----------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Frame                 | Diecast Aluminum                               | <p><u>Operating Temperature</u><br/>Ball Bearing<br/>-10C ~ +65C</p> <p><u>Life Expectancy</u><br/>Ball Bearing<br/>60,000 hours (L10 at 40C)</p> <p>(* Wires ~300mm)</p> | <p>Static Pressure ("H<sub>2</sub>O)</p> <p>Airflow (CFM)</p> <p>50Hz 60Hz</p> |
| Impeller              | PBT, UL94V-O plastic                           |                                                                                                                                                                           |                                                                                |
| Connection            | 2x Lead wires (24AWG*) or Terminals            |                                                                                                                                                                           |                                                                                |
| Motor                 | AC capacitor drive, thermally protected        |                                                                                                                                                                           |                                                                                |
| Bearing System        | Dual ball                                      |                                                                                                                                                                           |                                                                                |
| Insulation Resistance | >100M ohm between lead-wire and frame (500VDC) |                                                                                                                                                                           |                                                                                |
| Dielectric Strength   | 1 min at 1500 VAC, 50/60Hz                     |                                                                                                                                                                           |                                                                                |

| Part Number            | OA109AP-11-1 * B XC            | OA109AP-22-1 * B XC            |
|------------------------|--------------------------------|--------------------------------|
| Nominal Voltage        | 120 VAC                        | 230 VAC                        |
| Rated Power (50/60 Hz) | 20 / 21 W                      | 21 / 22 W                      |
| Nominal Current        | 0.17 / 0.18 A                  | 0.10 / 0.11 A                  |
| Frequency (Hz)         | 50 / 60                        | 50 / 60                        |
| Rated Speed (RPM)      | 2800 / 3300                    | 2800 / 3300                    |
| Airflow (CFM)          | 110 / 131                      | 110 / 131                      |
| Noise Level (dB)       | 43 / 47                        | 43 / 47                        |
| Max. Static Pressure   | 0.38" / 0.49" H <sub>2</sub> O | 0.38" / 0.49" H <sub>2</sub> O |

\* Insert "T" to specify Terminal or "W" to specify Wire leads

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