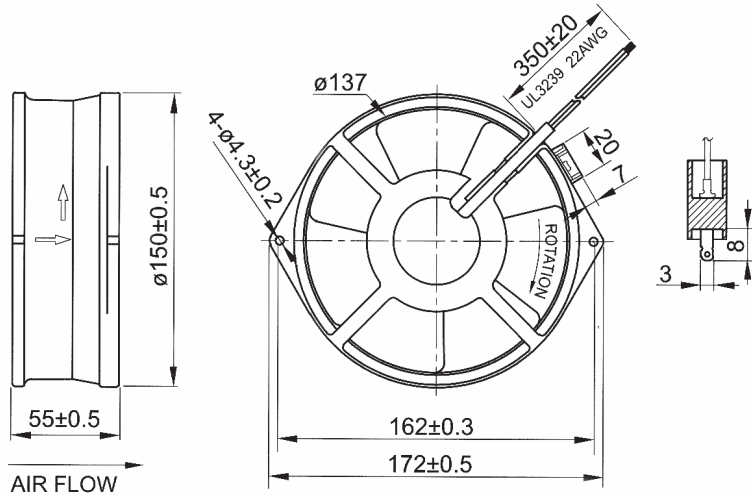


# OA162 Series



AC Fan - 115V, 230V  
172 x 55mm (6.7" x 2.2")



|                       |                                                |                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                   |
|-----------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frame & Impeller      | Diecast Aluminum                               | <p><u>Operating Temperature</u><br/>Ball Bearing<br/>-40C ~ +70C<br/>Storage Temp<br/>-40C ~ +80C</p> <p><u>Life Expectancy</u><br/>Ball Bearing<br/>60,000 hours (L10 at 40C)</p> <p>Weight: ~ 2.4 lbs.</p> | <p>The graph shows the relationship between Static Pressure (inches of water) and Airflow (CFM) for the OA162 Series AC Fan. The static pressure decreases as the airflow increases, starting at approximately 0.73 inches of water at 0 CFM and dropping to 0.00 inches of water at 250 CFM.</p> |
| Connection            | Terminals or Lead Wires                        |                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                   |
| Motor                 | Shaded Pole, 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          | OA162-5E-115 * B       | OA162-5E-230 * B       |
|----------------------|------------------------|------------------------|
| Nominal Voltage      | 115 VAC                | 230 VAC                |
| Voltage Range        | 80 ~ 130 VAC           | 160 ~ 260 VAC          |
| Rated Power          | 31 W (60Hz)            | 31 W (60Hz)            |
| Rated Speed (RPM)    | 3400                   | 3400                   |
| Airflow (CFM)        | 241                    | 241                    |
| Noise Level (dB)     | 66                     | 66                     |
| Max. Static Pressure | 0.73" H <sub>2</sub> O | 0.73" H <sub>2</sub> O |

\* Indicate "T" for Terminal or "W" for Wire leads

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