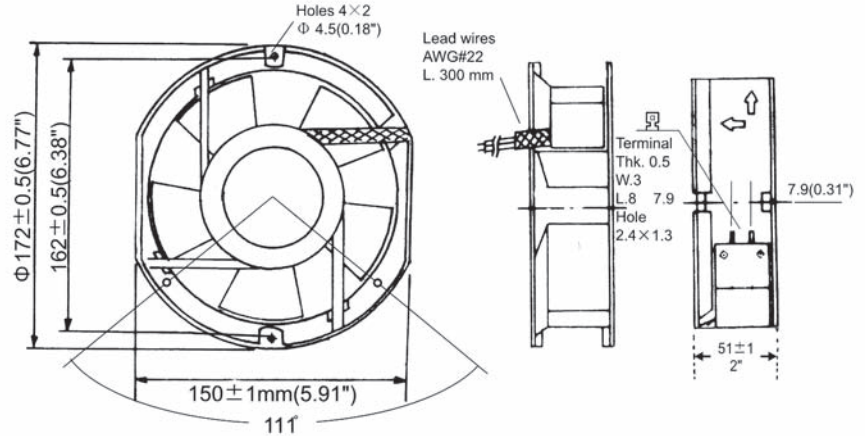


# OA172S Series \*



172 x 150 x 51mm  
(6.7"x 5.9" x 2.0")



|                       |                                                |                                                                                                                                                  |  |
|-----------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Frame                 | Diecast Aluminum                               | <u>Operating Temperature</u><br>Ball Bearing<br>-40C ~ +70C<br><br><u>Life Expectancy</u><br>Ball Bearing<br>60,000 hours (L10 at 40C)<br><br>m0 |  |
| Impeller              | PBT, UL94V-O plastic                           |                                                                                                                                                  |  |
| Connection            | 2x Lead Wires or Terminals                     |                                                                                                                                                  |  |
| Motor                 | Capacitor drive, impedance protected           |                                                                                                                                                  |  |
| Bearing System        | Dual ball                                      |                                                                                                                                                  |  |
| 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 (\"H2O) |
|-------------------|-------------|---------------|------------|----------|---------------|-------|------------------------------|
| OA172SAP-11-1( )B | 3200        | 235           | 52         | 115      | 80~130        | 35    | 0.70                         |
| OA172SAP-11-2( )B | 2400        | 170           | 42         | 115      | 80~130        | 20    | 0.49                         |
| OA172SAP-11-3( )B | 1800        | 135           | 33         | 115      | 80~130        | 16    | 0.43                         |
| OA172SAP-22-1( )B | 3200        | 235           | 52         | 230      | 160~260       | 35    | 0.70                         |
| OA172SAP-22-2( )B | 2400        | 170           | 42         | 230      | 160~260       | 20    | 0.49                         |
| OA172SAP-22-3( )B | 1800        | 135           | 33         | 230      | 160~260       | 16    | 0.43                         |

( ) Indicate "T" for Terminal or "W" for Wire Leads



\* Use prefix OA172AP instead of OA172SAP to specify round frame instead of the flat-sided, "stackable" version.