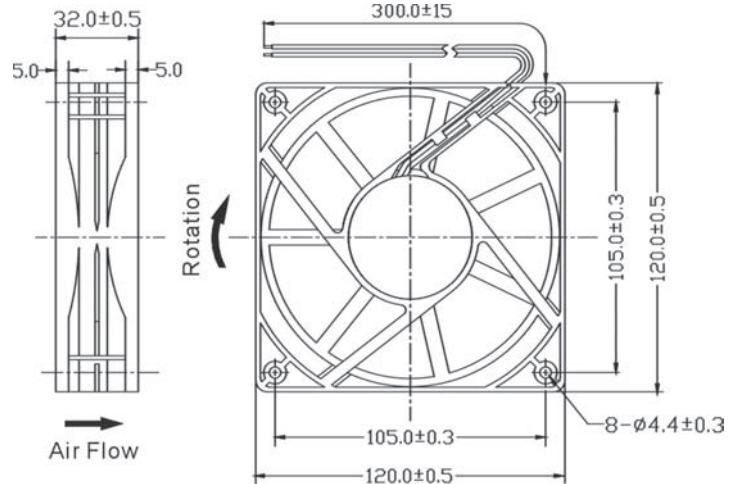


# OD1232 Series



DC Fan - 12, 24, 48V  
120x32mm (4.7"x 1.25")



|                       |                                                              |                                                                                                                                                                                                                                                                                                                                                    |  |
|-----------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Frame & Impeller      | PBT, UL94V-O plastic                                         | <b>Available Options:</b><br>Tachometer (FG)<br>Alarm (RD)<br>Thermal Speed Control (Thermistor)<br>PWM Input (Manual Speed Control)<br>Life Expectancy (L10)<br>Ball Bearing<br>60,000 hours (L10 at 40C)<br>Sleeve Bearing<br>30,000 hours (L10 at 40C)<br>Operating Temperature<br>Ball Bearing<br>-20C ~ +80C<br>Sleeve Bearing<br>-10C ~ +50C |  |
| Connection            | 2x Lead wires                                                |                                                                                                                                                                                                                                                                                                                                                    |  |
| Motor                 | Brushless DC, auto restart, impedance and polarity protected |                                                                                                                                                                                                                                                                                                                                                    |  |
| Bearing System        | Dual Ball or Sleeve                                          |                                                                                                                                                                                                                                                                                                                                                    |  |
| Insulation Resistance | 10M ohm between leadwire and frame (500VDC)                  |                                                                                                                                                                                                                                                                                                                                                    |  |
| Dielectric Strength   | 1 second at 500 VAC, max leakage - 500 MicroAmp              |                                                                                                                                                                                                                                                                                                                                                    |  |
| Storage Temperature   | -30C ~ +90C                                                  | m4                                                                                                                                                                                                                                                                                                                                                 |  |

| Model Number | Speed (RPM) | Airflow (CFM) | Noise (dB) | Volts DC | Voltage Range | Amps | Max. Static Pressure (\"H2O) |
|--------------|-------------|---------------|------------|----------|---------------|------|------------------------------|
| OD1232-12H * | 3750        | 120           | 51         | 12       | 6~13.8        | 0.60 | 0.42                         |
| OD1232-12M * | 3300        | 107           | 48         | 12       | 6~13.8        | 0.50 | 0.33                         |
| OD1232-12L * | 2900        | 93            | 44         | 12       | 6~13.8        | 0.32 | 0.27                         |
| OD1232-24H * | 3750        | 120           | 51         | 24       | 12~27.8       | 0.45 | 0.42                         |
| OD1232-24M * | 3300        | 107           | 48         | 24       | 12~27.8       | 0.28 | 0.33                         |
| OD1232-24L * | 2900        | 93            | 44         | 24       | 12~27.8       | 0.22 | 0.27                         |
| OD1232-48H * | 3750        | 120           | 51         | 48       | 24~55.2       | 0.18 | 0.42                         |
| OD1232-48M * | 3300        | 107           | 48         | 48       | 24~55.2       | 0.15 | 0.33                         |
| OD1232-48L * | 2900        | 93            | 44         | 48       | 24~55.2       | 0.13 | 0.27                         |

\* Indicate "B" to specify Ball bearing or "S" to specify Sleeve bearing