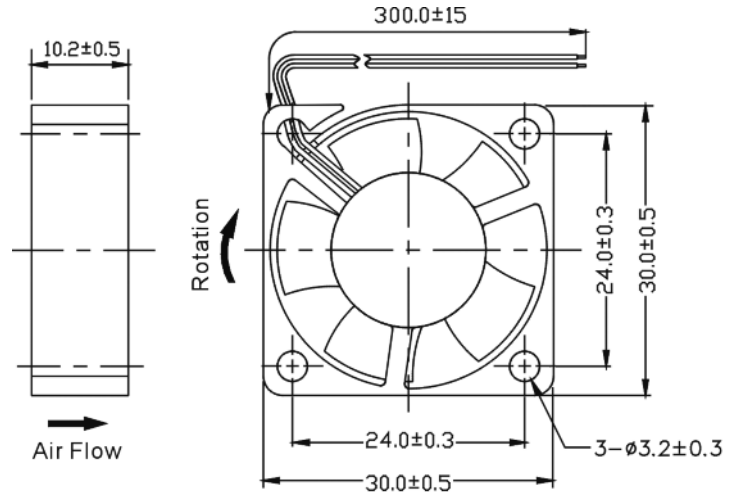


# OD3010 Series



DC Fan - 5, 12V  
30x10mm (1.18"x 0.39")



|                       |                                                              |                                                                                                                                                                                                                                                                                                   |  |
|-----------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Frame & Impeller      | PBT, UL94V-O plastic                                         | <b>Available Options:</b><br><br>Tachometer (Frequency Generator) White Lead<br><br>Alarm (Rotation Detector) Yellow Lead<br><br><u>Life Expectancy (L10)</u><br>Ball - 60,000 hrs (45C)<br>Sleeve - 30,000 hrs (45C)<br><br><u>Operating Temperature</u><br>Ball: -10 ~ 70C<br>Sleeve: -10 ~ 60C |  |
| Connection            | 2x Lead wires 28AWG                                          |                                                                                                                                                                                                                                                                                                   |  |
| Motor                 | Brushless DC, auto restart, impedance and polarity protected |                                                                                                                                                                                                                                                                                                   |  |
| Bearing System        | Ball bearing 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                                                  |                                                                                                                                                                                                                                                                                                   |  |

| Model Number | Speed (RPM) | Airflow (CFM) | Noise (dB) | Volts DC | Voltage Range (VDC) | Amps | Max. Static Pressure ("H2O) |
|--------------|-------------|---------------|------------|----------|---------------------|------|-----------------------------|
| OD3010-05H * | 11000       | 5.0           | 32         | 05       | 3.5~6.0             | 0.20 | 0.20                        |
| OD3010-12H * | 11000       | 5.0           | 32         | 12       | 8~17                | 0.10 | 0.20                        |
| OD3010-12M * | 9000        | 4.0           | 27         | 12       | 8~17                | 0.09 | 0.17                        |
| OD3010-12L * | 7000        | 3.5           | 25         | 12       | 8~17                | 0.06 | 0.11                        |

\* Indicate "B" for ball bearing or "S" for sleeve bearing

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[OD3010-05HB-02](#)