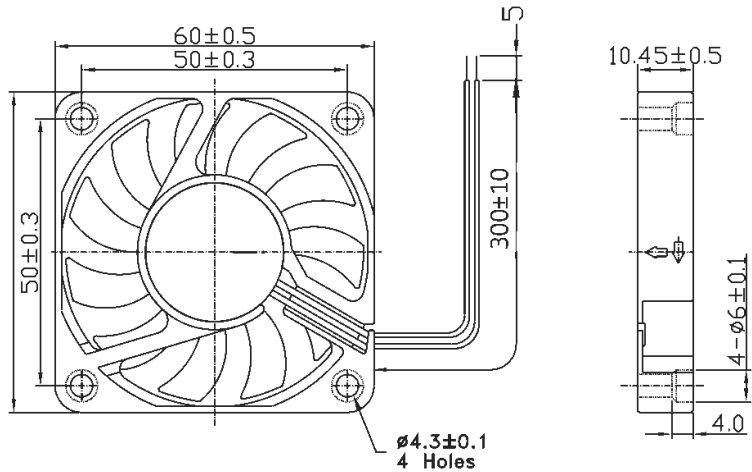


# OD6010 Series



DC Fan - 5V, 12V  
60x10mm (2.36"x 0.39")



|                       |                                                              |                                                                                                                                                                                                                                          |  |
|-----------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Frame & Impeller      | PBT, UL94V-0 plastic                                         | <b>Available Options:</b><br>Tachometer<br>Alarm<br>24V<br>Life Expectancy (L10)<br>Ball - 60,000 hrs (45C)<br>Sleeve - 30,000 hrs (45C)<br>Operating Temperature<br>Ball: -10C ~ 70C<br>Sleeve: -10C ~ +50C<br>Weight: ~ 0.07 lbs<br>m1 |  |
| Connection            | 2x Lead wires 24AWG                                          |                                                                                                                                                                                                                                          |  |
| 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 minute at 500 VAC, max leakage < 500 MicroAmp              |                                                                                                                                                                                                                                          |  |
| Storage Temperature   | -40C ~ +80C                                                  |                                                                                                                                                                                                                                          |  |

| Model Number | Speed (RPM) | Airflow (CFM) | Noise (dB) | Volts DC | Input Power (W) | Amps | Max. Static Pressure ("H <sub>2</sub> O) |
|--------------|-------------|---------------|------------|----------|-----------------|------|------------------------------------------|
| OD6010-05M * | 4000        | 17            | 31         | 5        | 1.65            | 0.33 | 0.12                                     |
| OD6010-05L * | 3400        | 14            | 26         | 5        | 1.30            | 0.26 | 0.09                                     |
| OD6010-12H * | 4600        | 21            | 36         | 12       | 3.00            | 0.25 | 0.16                                     |
| OD6010-12M * | 4000        | 17            | 31         | 12       | 1.92            | 0.16 | 0.12                                     |
| OD6010-12L * | 3400        | 14            | 26         | 12       | 1.20            | 0.10 | 0.09                                     |

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

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