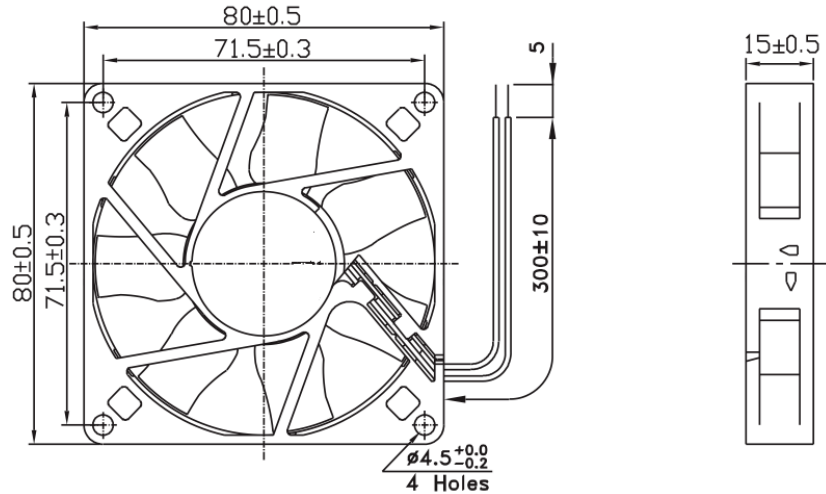


# OD8015 Series



DC Fan - 12, 24V  
80x15mm (3.15"x 0.59")



|                       |                                                              |                                                                                                                                                                                                                                                 |  |
|-----------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Frame & Impeller      | PBT, UL94V-O plastic                                         | <b>Available Options:</b><br><br>Tachometer Alarm<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: -20 ~ 80C<br>Sleeve: -10 ~ 50C<br><br>m1 frame style |  |
| Connection            | 2x Lead wires 26AWG                                          |                                                                                                                                                                                                                                                 |  |
| 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) |
|--------------|-------------|---------------|------------|----------|---------------------|------|-----------------------------|
| OD8015-12H*  | 3200        | 30            | 33         | 12       | 8~16                | 0.18 | 0.15                        |
| OD8015-12M*  | 2500        | 23            | 26         | 12       | 8~16                | 0.12 | 0.12                        |
| OD8015-12L*  | 2000        | 20            | 20         | 12       | 8~16                | 0.09 | 0.09                        |
| OD8015-24H*  | 3200        | 30            | 33         | 24       | 18~28               | 0.10 | 0.13                        |
| OD8015-24M*  | 2500        | 23            | 26         | 24       | 18~28               | 0.08 | 0.07                        |

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