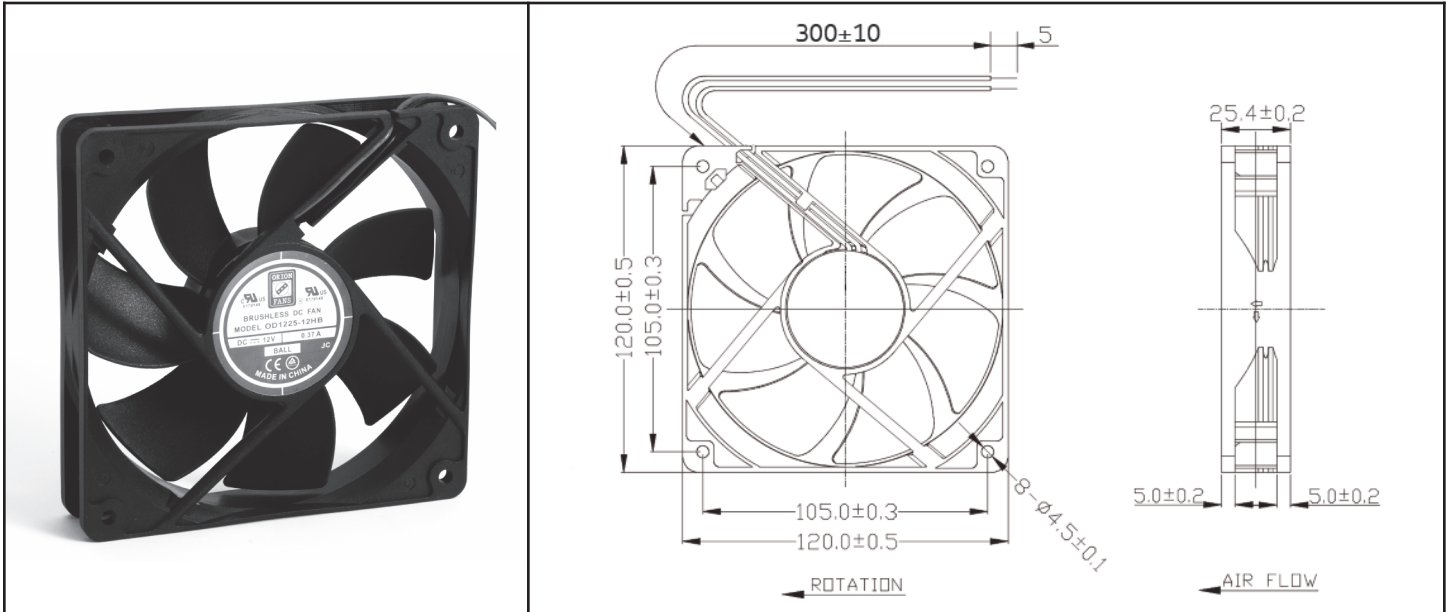


# OD1225 Series



DC Fan - 12V, 24V  
120x25mm (4.7"x 1.0")



|                       |                                                 |                                                                                                                                                                                            |  |
|-----------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Frame & Impeller      | PBT, UL94V-0 plastic                            | <b>Available Options</b><br><br>Tachometer,<br>Alarm,<br>Thermal control<br>IP55 Rated<br>48V<br><br><b>Life Expectancy (L10)</b><br>65,000 hours (45C)<br><br>Weight: ~0.35 lbs<br><br>m1 |  |
| Connection            | 2x Lead wires 24AWG                             |                                                                                                                                                                                            |  |
| Motor                 | Brushless DC, auto restart, polarity protected  |                                                                                                                                                                                            |  |
| Bearing System        | Dual ball bearing                               |                                                                                                                                                                                            |  |
| Insulation Resistance | 10M ohm between leadwire and frame (500VDC)     |                                                                                                                                                                                            |  |
| Dielectric Strength   | 1 minute at 500 VAC, max leakage < 500 MicroAmp |                                                                                                                                                                                            |  |
| Temperature Range     | -10C ~ 70C                                      |                                                                                                                                                                                            |  |
| Storage Temperature   | -40C ~ +80C                                     |                                                                                                                                                                                            |  |

| Model Number | Speed (RPM) | Airflow (CFM) | Noise (dB) | Volts DC | Input Power (Watts) | Amps (max) | Max. Static Pressure ("H <sub>2</sub> O) |
|--------------|-------------|---------------|------------|----------|---------------------|------------|------------------------------------------|
| OD1225-12HB  | 2200        | 89            | 39         | 12       | 5                   | 0.37       | 0.14                                     |
| OD1225-12MB  | 2050        | 83            | 38         | 12       | 4                   | 0.33       | 0.12                                     |
| OD1225-12LB  | 1800        | 72            | 34         | 12       | 3                   | 0.24       | 0.10                                     |
| OD1225-24HB  | 2200        | 89            | 39         | 24       | 5                   | 0.19       | 0.14                                     |
| OD1225-24MB  | 2050        | 83            | 38         | 24       | 4                   | 0.17       | 0.12                                     |
| OD1225-24LB  | 1800        | 72            | 34         | 24       | 3                   | 0.14       | 0.10                                     |

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