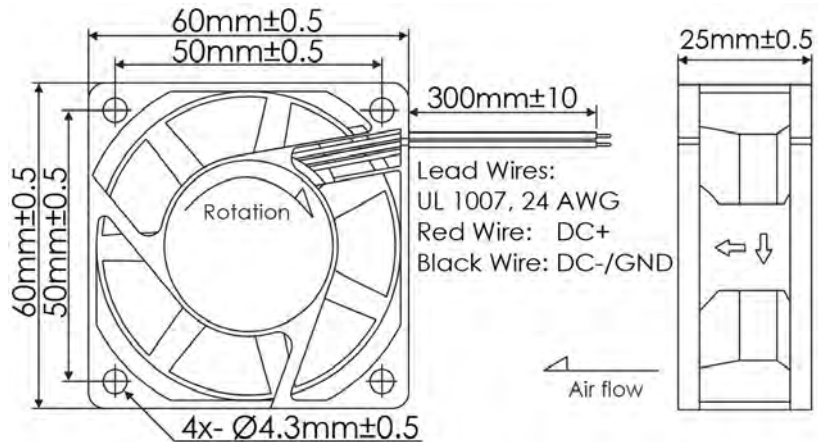


# OD6025 Sealed Sleeve Series



DC Fans - 12, 24, 48V  
60mm x 25mm (2.4" x 1.0")



|                       |                                                                                       |                                                                                                                                       |  |
|-----------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--|
| Frame                 | PBT, UL94 V-0 plastic                                                                 | <u>Operating Temperature</u><br>-20°C ~ +65°C                                                                                         |  |
| Impeller              | PBT, UL94 V-0 plastic                                                                 | <u>Storage Temperature</u><br>-20°C ~ +70°C                                                                                           |  |
| Connection            | 2x Lead wires, 24 AWG                                                                 | <u>Life Expectancy</u><br>60,000 Hours (L10 at 45°C)                                                                                  |  |
| Motor                 | Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected | <u>Available Options</u><br>Tachometer Output<br>Alarm Output<br>PWM Speed Control Input<br>5V DC Versions<br>IP and Salt Fog Ratings |  |
| Bearing System        | Sealed Sleeve                                                                         | Weight: 0.14 lbs                                                                                                                      |  |
| Dielectric Strength   | 500VAC/min, < 1mA                                                                     |                                                                                                                                       |  |
| Insulation Resistance | ≥10MΩ @ 500 VDC                                                                       |                                                                                                                                       |  |

| Part Number   | Rated Voltage (Volts DC) | Voltage Range (Volts DC) | Input Power (Watts) | Rated Current (Amps) | Rated Speed (RPM) | Airflow (CFM) | Noise Level (dBA) | Max. Static Pressure ("H <sub>2</sub> O") |
|---------------|--------------------------|--------------------------|---------------------|----------------------|-------------------|---------------|-------------------|-------------------------------------------|
| OD6025-12HHSS | 12                       | 8 ~ 13.8                 | 1.8                 | 0.21                 | 4390              | 32            | 32                | 0.24"                                     |
| OD6025-12HSS  | 12                       | 8 ~ 13.8                 | 1.8                 | 0.15                 | 3975              | 25            | 30                | 0.22"                                     |
| OD6025-12MSS  | 12                       | 8 ~ 13.8                 | 1.5                 | 0.12                 | 3150              | 17            | 25                | 0.16"                                     |
| OD6025-12LSS  | 12                       | 8 ~ 13.8                 | 1.0                 | 0.08                 | 2480              | 14            | 20                | 0.14"                                     |
| OD6025-24HHSS | 24                       | 15 ~ 26                  | 2.8                 | 0.15                 | 4390              | 32            | 32                | 0.24"                                     |
| OD6025-24HSS  | 24                       | 15 ~ 26                  | 2.8                 | 0.12                 | 3975              | 25            | 30                | 0.22"                                     |
| OD6025-24MSS  | 24                       | 15 ~ 26                  | 2.2                 | 0.09                 | 3150              | 17            | 25                | 0.16"                                     |
| OD6025-24LSS  | 24                       | 15 ~ 26                  | 1.5                 | 0.06                 | 2480              | 14            | 20                | 0.14"                                     |
| OD6025-48HHSS | 48                       | 28 ~ 52                  | 3.4                 | 0.10                 | 4390              | 32            | 32                | 0.24"                                     |
| OD6025-48HSS  | 48                       | 28 ~ 52                  | 3.4                 | 0.07                 | 4050              | 28            | 30                | 0.23"                                     |