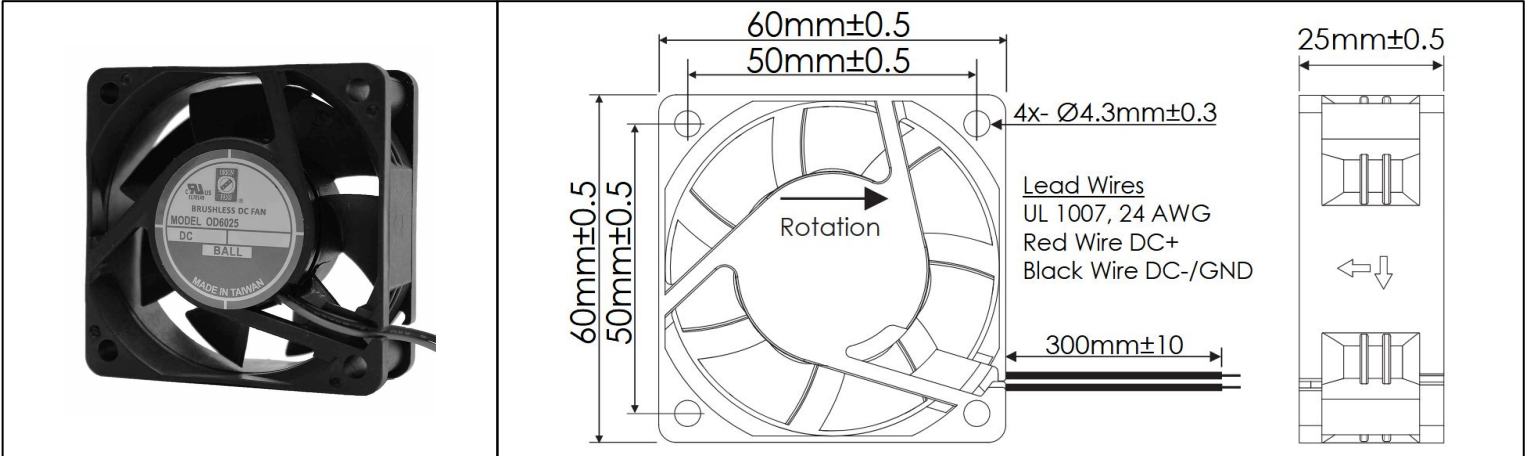


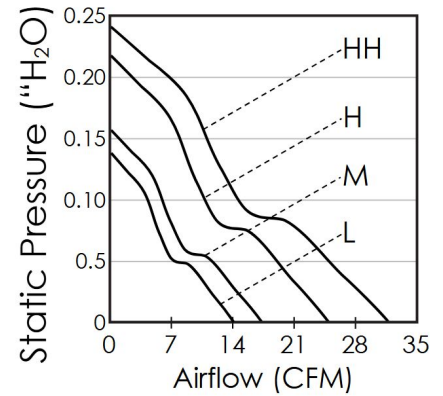
OD6025 IP68 Series



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



| | | |
|------------------------------|---|---|
| Frame | PBT, UL94 V-0 Plastic | Operating Temperature -20°C ~ +65°C Storage Temperature -25°C ~ +70°C Life Expectancy 60,000 Hours (L10 at 45°C) Available Options PWM Speed Control Input Tachometer Output Alarm Output 5V DC Versions Salt Fog Ratings Weight: 0.14 lbs. |
| Impeller | PBT, UL94 V-0 Plastic | |
| Connection | 2x Lead Wires, 24 AWG | |
| Motor | Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected, IP68 | |
| Bearing System | Ball Bearings | |
| Dielectric Strength | 500VDC/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 ₂ O) |
|------------------|--------------------------|--------------------------|---------------------|----------------------|-------------------|---------------|-------------------|--|
| OD6025-12HHBIP68 | 12 | 8 ~ 13.8 | 1.8 | 0.21 | 4390 | 32 | 32 | 0.24" |
| OD6025-12HBIP68 | 12 | 8 ~ 13.8 | 1.8 | 0.15 | 3975 | 25 | 30 | 0.22" |
| OD6025-12MBIP68 | 12 | 8 ~ 13.8 | 1.5 | 0.12 | 3150 | 17 | 25 | 0.16" |
| OD6025-12LBIP68 | 12 | 8 ~ 13.8 | 1.0 | 0.08 | 2480 | 14 | 20 | 0.14" |
| OD6025-24HHBIP68 | 24 | 15 ~ 26 | 2.8 | 0.15 | 4390 | 32 | 32 | 0.24" |
| OD6025-24HBIP68 | 24 | 15 ~ 26 | 2.8 | 0.12 | 3975 | 25 | 30 | 0.22" |
| OD6025-24MBIP68 | 24 | 15 ~ 26 | 2.2 | 0.09 | 3150 | 17 | 25 | 0.16" |
| OD6025-24LBIP68 | 24 | 15 ~ 26 | 1.5 | 0.06 | 2480 | 14 | 20 | 0.14" |
| OD6025-48HHBIP68 | 48 | 28 ~ 52 | 3.4 | 0.1 | 4390 | 32 | 32 | 0.24" |
| OD6025-48HBIP68 | 48 | 28 ~ 52 | 3.4 | 0.07 | 3975 | 25 | 30 | 0.22" |