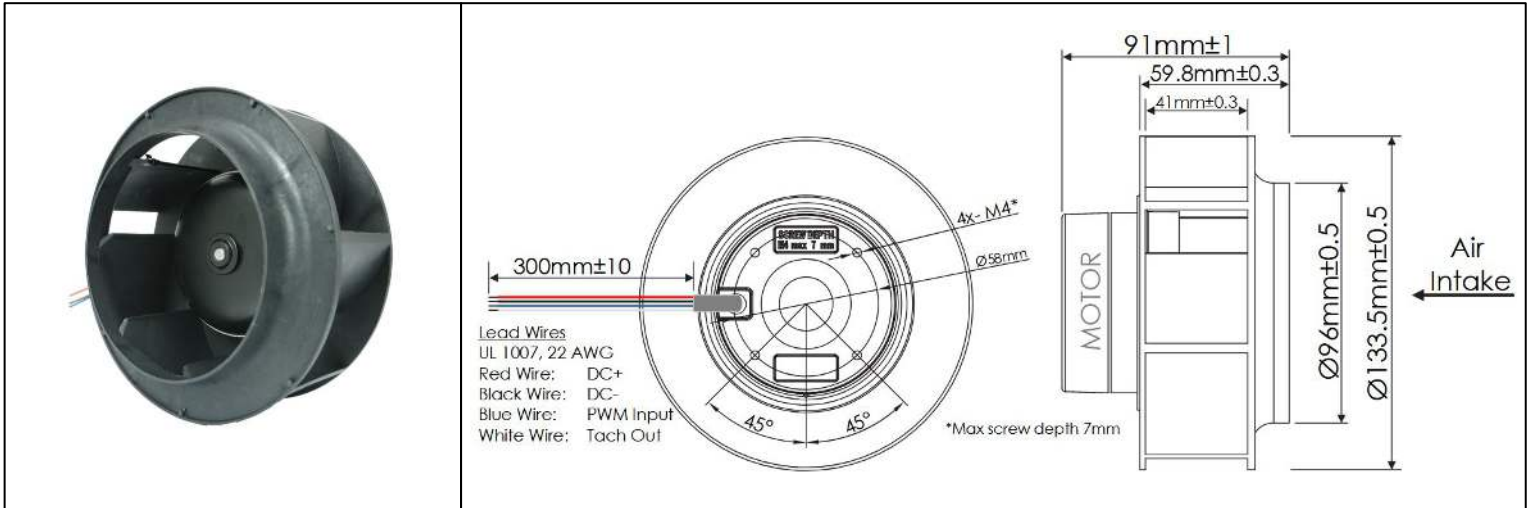


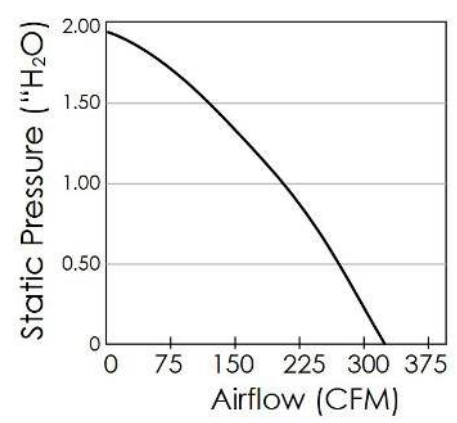
ODB13391 Series



DC Centrifugal Blowers - 24, 48V
133.5mm x 91mm (5.24" x 3.58")



| | | |
|------------------------------|---|--|
| Motor | Die Cast Aluminum | Operating Temperature -20°C ~ +65°C |
| Impeller | PBT, UL94 V-0 Plastic | Storage Temperature -40°C ~ +75°C |
| Connection | 4x Lead Wires, 22 AWG | Life Expectancy 50,000 Hours (L10 at 25°C) |
| Motor | Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected | Installed Options PWM Speed Control Input Open Collector Tach Output Other Available Options 0-10V Speed Control Input Alarm Output Other Speeds Available IP Ratings |
| Bearing System | Ball Bearings | Optional Duct Ring: DR133D |
| Dielectric Strength | 500VDC/min, <1mA | Weight: 1.54 lbs. |
| Insulation Resistance | ≥10MΩ @ 500V DC | |



| Part Number | Rated Voltage (Volts DC) | Voltage Range (Volts DC) | Input Power (Watts) | Rated Current (Amps) | Rated Speed (RPM) | Max Airflow (CFM) | Noise Level (dBA) | Max Static Pressure ("H ₂ O) |
|------------------|--------------------------|--------------------------|---------------------|----------------------|-------------------|-------------------|-------------------|---|
| ODB13391-24HB10A | 24 | 21.6 ~ 26.4 | 63.6 | 2.65 | 4550 | 326 | 68 | 1.9 |
| ODB13391-48HB10A | 48 | 28 ~ 52 | 60.0 | 1.25 | 4550 | 326 | 68 | 1.9 |

Tach Max Pullup Voltage: Fan Vcc
 Tach Max Sink Current: 5mA
 Tach Cycles per Rotation: 2
 PWM High Voltage: >2.6V
 PWM High Voltage Max: ≤12V
 PWM Max Sink Current: 8mA
 PWM Frequency Range: 1KHz-100KHz
 PWM Typical Frequency: 25KHz
 RPM at 0% Duty Cycle: 0 RPM
 Starting Duty Cycle: 25%
 RPM will be full speed if PWM input is disconnected.

