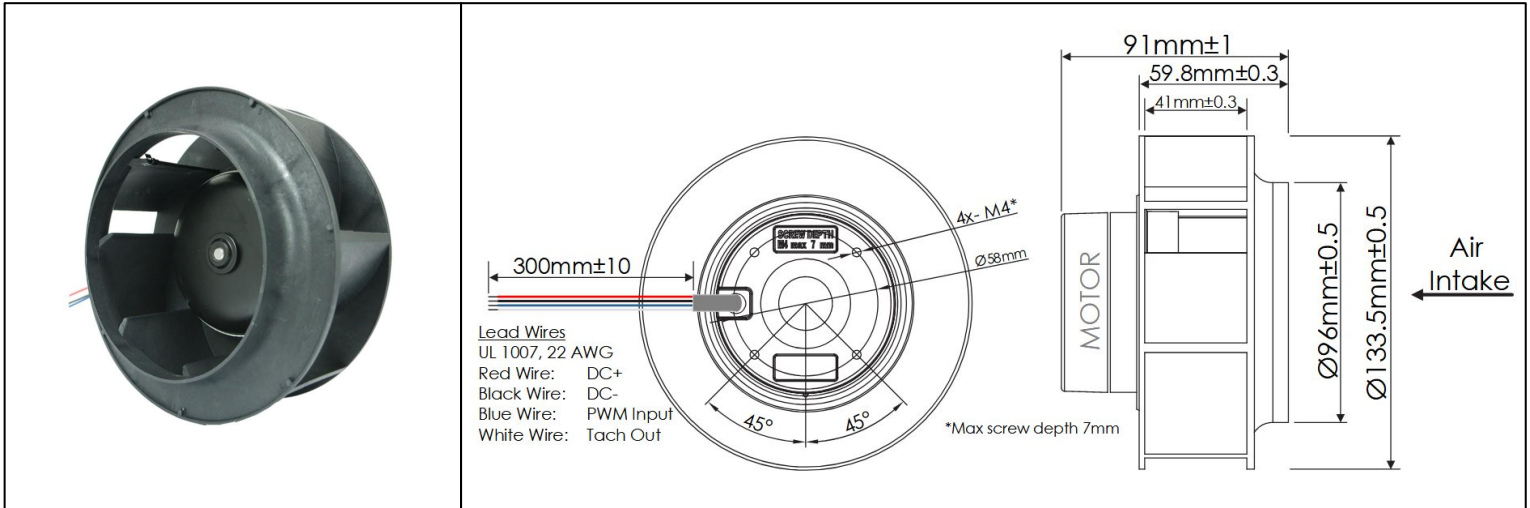


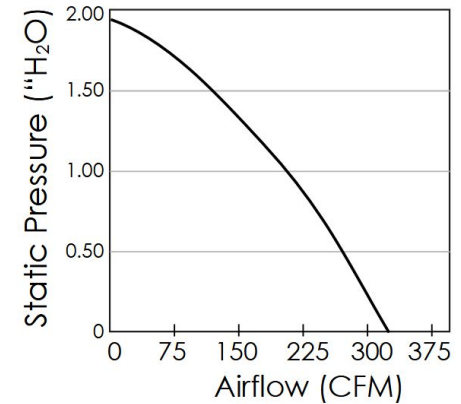
ODB13391 Series



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



Motor	Die Cast Aluminum	Operating Temperature -20°C ~ +65°C Storage Temperature -40°C ~ +75°C Life Expectancy 50,000 Hours (L10 at 25°C) 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 Optional Duct Ring: DR133D Weight: 1.54 lbs.
Impeller	PBT, UL94 V-0 Plastic	
Connection	4x Lead Wires, 22 AWG	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	
Bearing System	Ball Bearings	
Dielectric Strength	500VDC/min, <1mA	
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.

