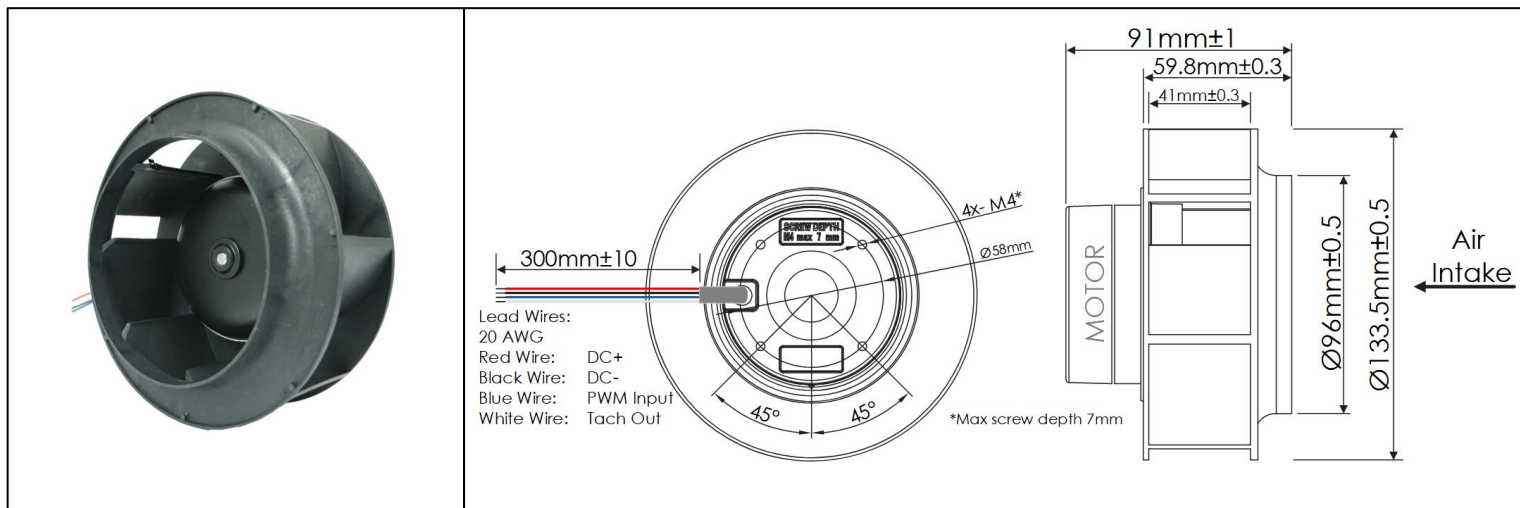


ODB13391 Series



DC Centrifugal Blowers - 24, 48V
133mm x 91mm (5.24" x 3.58")



Motor	Die Cast Aluminum	<u>Operating Temperature</u> -20°C ~ +65°C	
Impeller	PBT, UL94 V-0 Plastic	<u>Storage Temperature</u> -40°C ~ +75°C	
Connection	4x Lead Wires, 20 AWG	<u>Life Expectancy</u> 50,000 Hours (L10 at 25°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	<u>Other Available Options</u> 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	4600	326	68	1.9
ODB13391-48HB10A	48	28 ~ 52	60.0	1.25	4600	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: 100Hz-100KHz
PWM Typical Frequency: 25KHz
RPM at 0% Duty Cycle: 0 RPM
RPM will be full speed if PWM input is disconnected.

