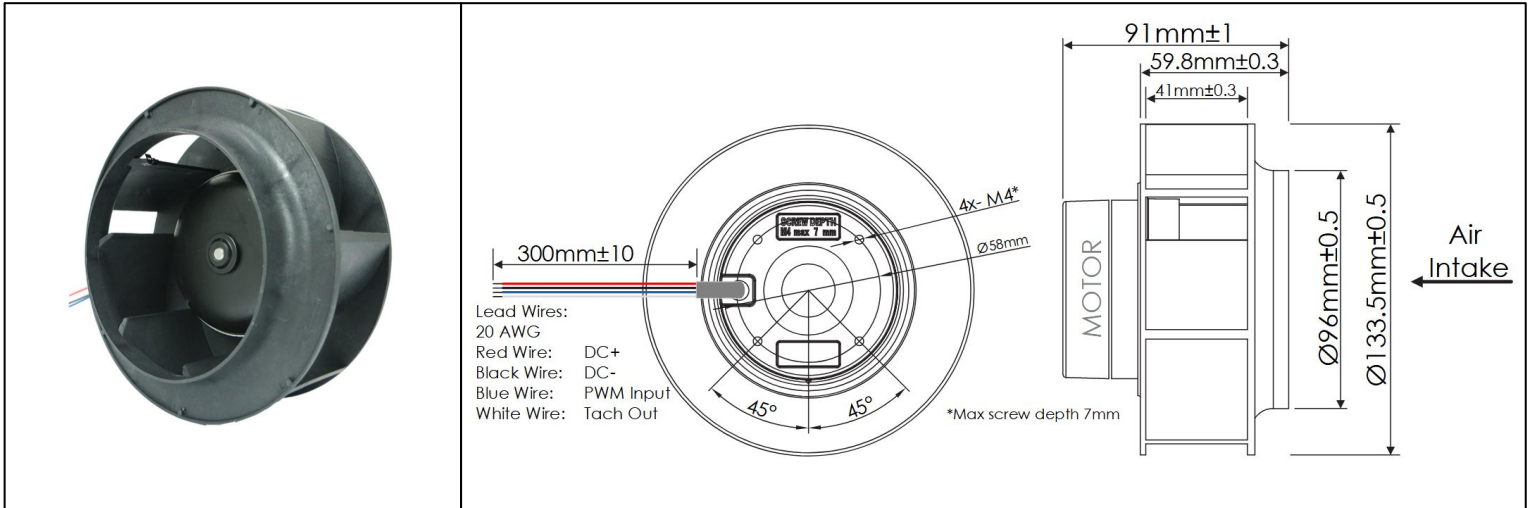


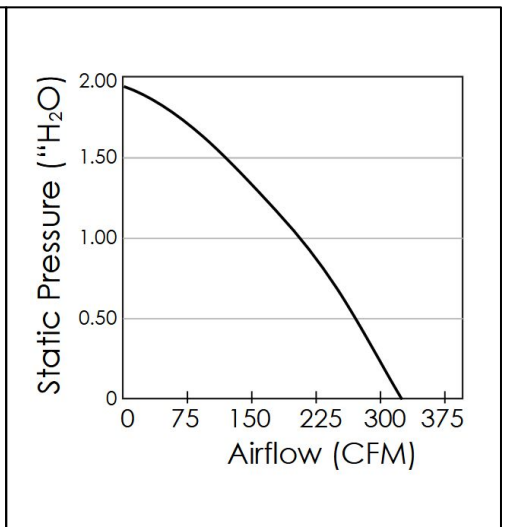
ODB13391 Series



DC Centrifugal Blowers - 24, 48V
133mm 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, 20 AWG	Life Expectancy 50,000 Hours (L10 at 25°C)
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	Other Available Options 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.

