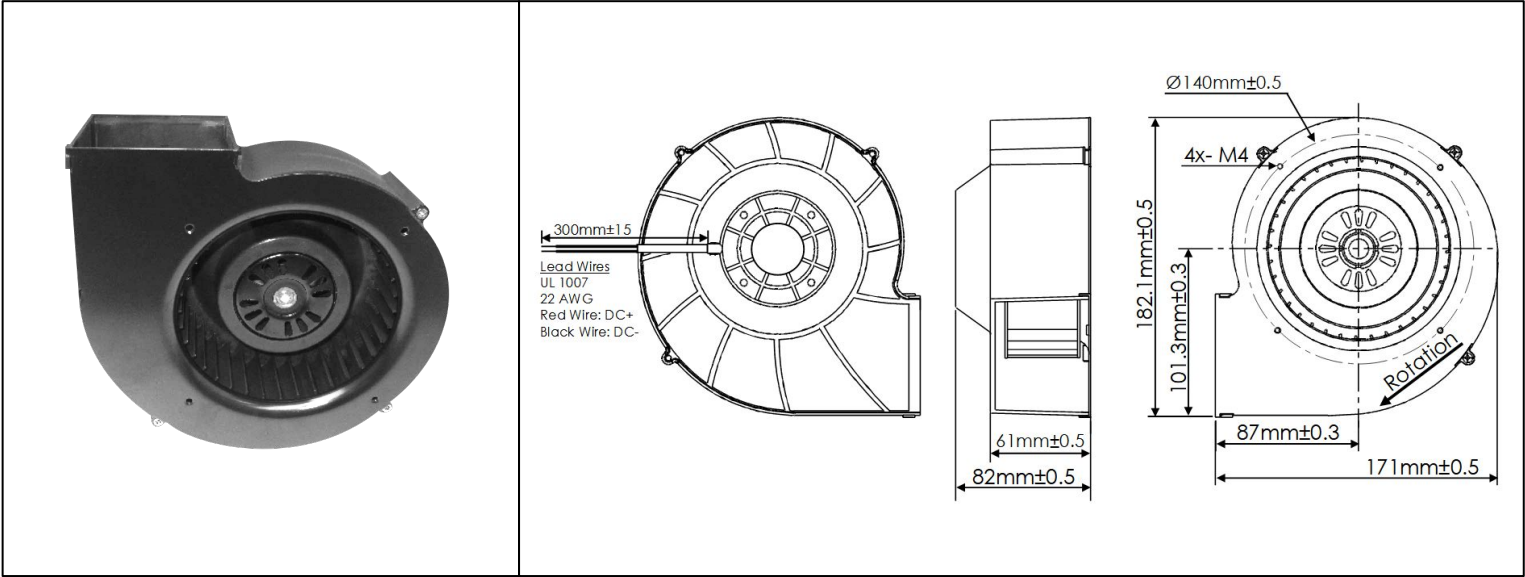


ODB182 Series



DC Blowers - 24, 48V
182mm x 171mm x 82mm
(7.2" x 6.7" x 3.2")



Frame	PBT, UL94 V-0 Plastic, and Steel cover, Black Finish	Operating Temperature -10°C ~ +70°C	
Impeller	PBT, UL94 V-0 Plastic	Storage Temperature -40°C ~ +80°C	
Connection	2x Wire Leads, 22 AWG	Life Expectancy 50,000 Hours (L10 at 40°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	Available Options PWM Speed Control Input Thermal Speed Control Tachometer Output Alarm Output	
Bearing System	Ball Bearings	Weight: 2.54 lbs	
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)(Max)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure (\"H ₂ O)
ODB182-24HB	24	12 ~ 27	53	2.2 (2.64)	2000	136.2	63.6	2.50
ODB182-48HB	48	24 ~ 55	53	1.1 (1.33)	2000	136.2	63.6	2.50