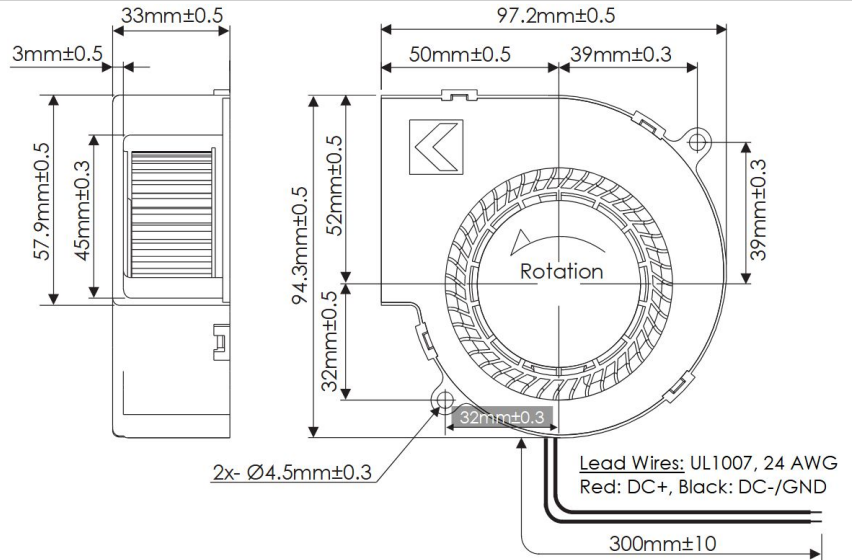


ODB9733 Series



DC Blowers - 12, 24V
97mm x 94mm x 33mm
(3.8" x 3.7" x 1.3")



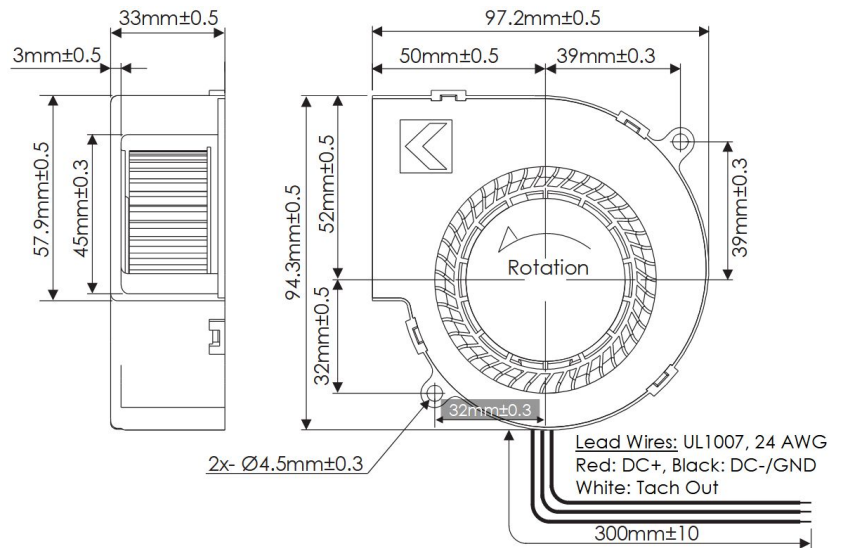
Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -20°C ~ +65°C <u>Storage Temperature</u> -20°C ~ +75°C <u>Life Expectancy</u> 70,000 Hours (L10 at 40°C) <u>Available Options</u> Tachometer Output Alarm Output PWM Speed Control Input IP Ratings Other Speeds Weight: 0.4 lbs.	Static Pressure ("H₂O") vs. Airflow (CFM)
Impeller	PBT, UL94 V-0 Plastic		
Connection*	2x Wire Leads, UL 1007 24 AWG		
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected		
Bearing System	Dual Ball Bearings		
Dielectric Strength	500VAC/min, <1mA		
Insulation Resistance	≥10MΩ @ 500VDC		

Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Rated Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O)
ODB9733-12HHB	12	9 ~ 13.8	19	1.550	4190	38.4	59.3	1.9
ODB9733-12HB	12	9 ~ 13.8	9	0.750	3575	32.0	54.8	1.3
ODB9733-24HHB	24	16 ~ 26.4	17	0.775	4190	38.4	59.3	1.9
ODB9733-24HB	24	16 ~ 26.4	16	0.650	3575	32.0	54.8	1.3

ODB9733 Series with Tachometer

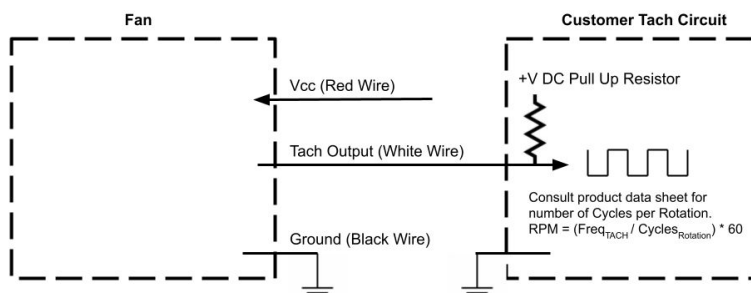


DC Blowers - 12, 24V
97mm x 94mm x 33mm
(3.8" x 3.7" x 1.3")



Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -20°C ~ +65°C <u>Storage Temperature</u> -20°C ~ +75°C <u>Life Expectancy</u> 70,000 Hours (L10 at 40°C) <u>Installed Options</u> Open Collector Tach Output <u>Available Options</u> 5V TTL Tach Output Weight: 0.4 lbs.	Static Pressure ("H₂O") vs Airflow (CFM)
Impeller	PBT, UL94 V-0 Plastic		
Connection*	3x Wire Leads, UL 1007 24 AWG		
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected		
Bearing System	Dual Ball Bearings		
Dielectric Strength	500VAC/min, <1mA		
Insulation Resistance	≥10MΩ @ 500VDC		

Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Rated Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O)
ODB9733-12HHB01A	12	9 ~ 13.8	19	1.550	4190	38.4	59.3	1.9
ODB9733-12HB01A	12	9 ~ 13.8	9	0.750	3575	32.0	54.8	1.3
ODB9733-24HHB01A	24	16 ~ 26.4	17	0.775	4190	38.4	59.3	1.9
ODB9733-24HB01A	24	16 ~ 26.4	16	0.650	3575	32.0	54.8	1.3

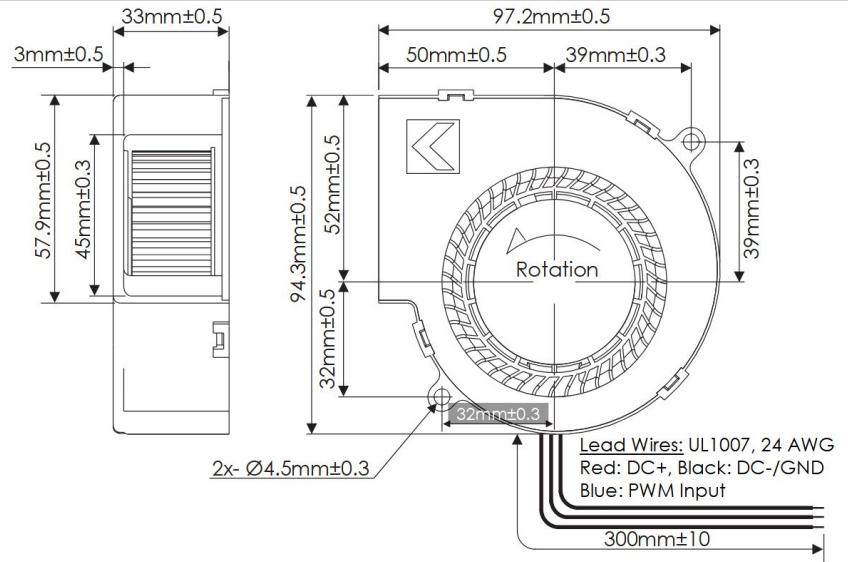


Tach Max Pullup Voltage: Fan Vcc
Tach Max Sink Current: 5mA
Tach Cycles per Rotation: 2

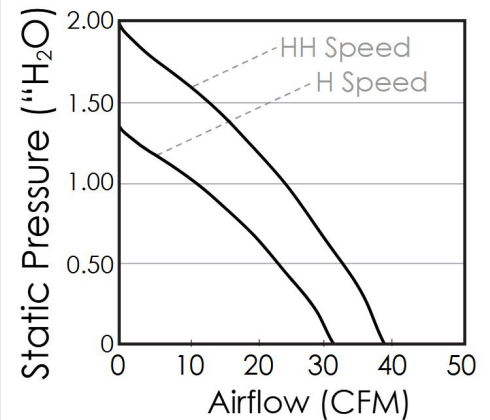
ODB9733 Series with PWM Input



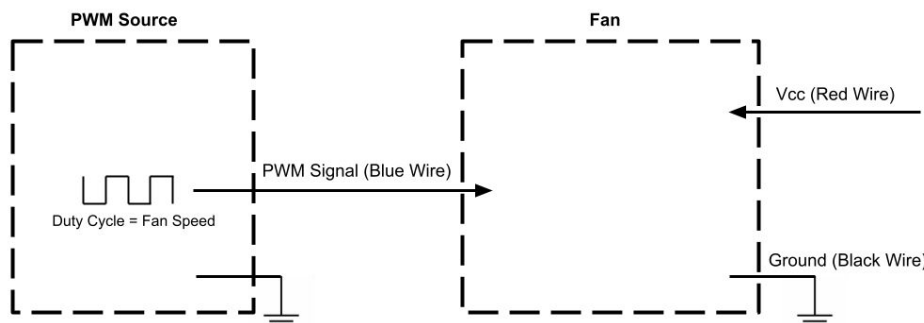
DC Blowers - 12, 24V
97mm x 94mm x 33mm
(3.8" x 3.7" x 1.3")



Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -20°C ~ +65°C <u>Storage Temperature</u> -20°C ~ +75°C <u>Life Expectancy</u> 70,000 Hours (L10 at 40°C) <u>Installed Options</u> PWM Speed Control Input <u>Available Options</u> Custom PWM Response Weight: 0.4 lbs.
Impeller	PBT, UL94 V-0 Plastic	
Connection*	3x Wire Leads, UL 1007 24 AWG	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	
Bearing System	Dual Ball Bearings	
Dielectric Strength	500VAC/min, <1mA	
Insulation Resistance	≥10MΩ @ 500VDC	



Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Rated Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O)
ODB9733-12HHB05	12	9 ~ 13.8	19	1.550	4190	38.4	59.3	1.9
ODB9733-12HB05	12	9 ~ 13.8	9	0.750	3575	32.0	54.8	1.3
ODB9733-24HHB05	24	16 ~ 26.4	17	0.775	4190	38.4	59.3	1.9
ODB9733-24HB05	24	16 ~ 26.4	16	0.650	3575	32.0	54.8	1.3



PWM Max High Voltage: 5V
PWM Max Sink Current: 5mA
PWM Frequency Range: 1KHz-40KHz
PWM Typical Frequency: 25KHz
RPM at 0% Duty Cycle: 0 RPM
PWM Startup Duty Cycle: ≥25%
RPM will be full speed if PWM input is disconnected.