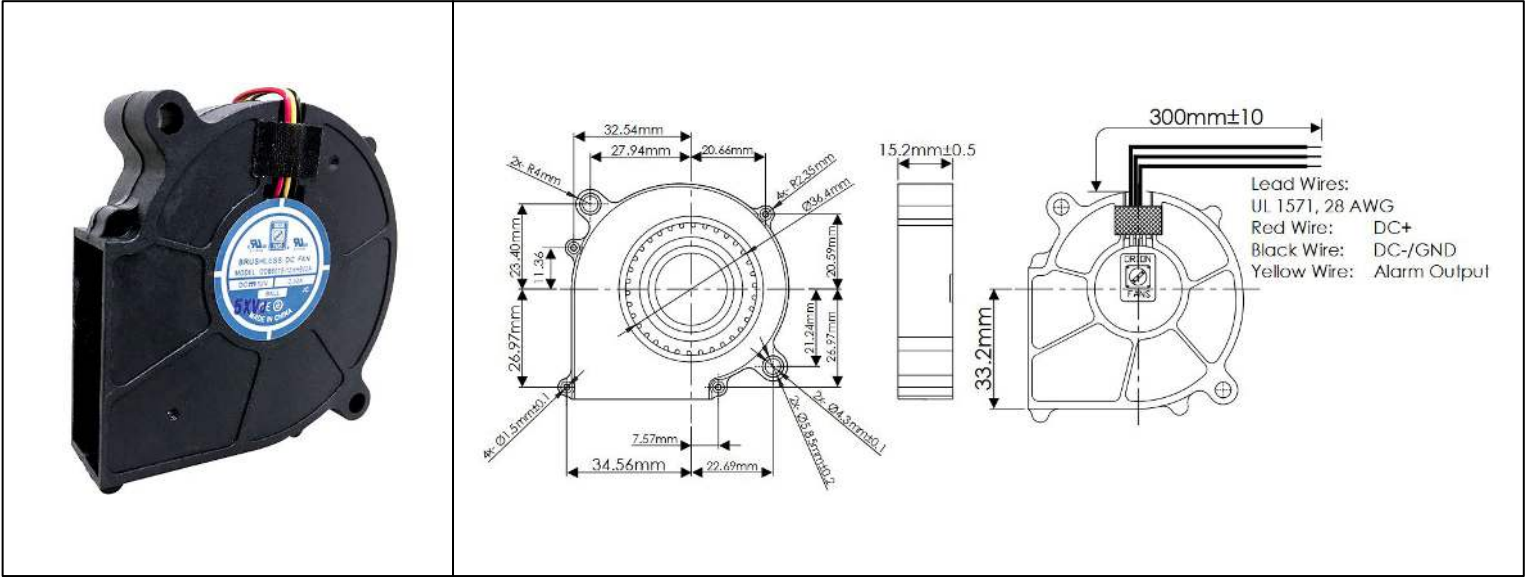


# ODB6015 with Alarm

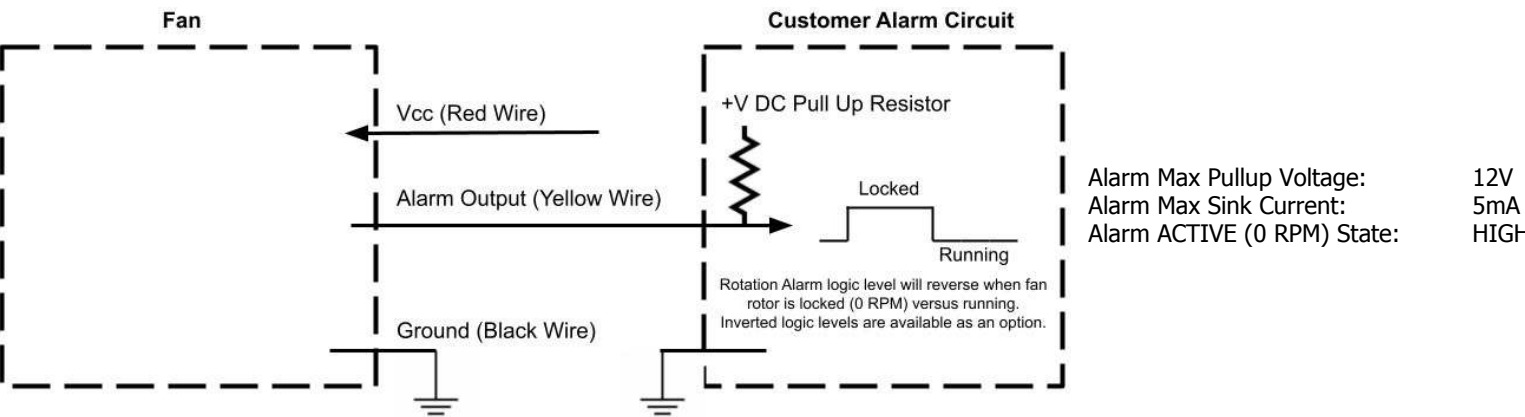


DC Blower - 12V  
60mm x 15mm (2.4" x 0.6")



Frame	PBT, UL94 V-0 Plastic	Operating Temperature -20°C ~ +70°C	
Impeller	PBT, UL94 V-0 Plastic		
Connection	3x Wire Leads, 28 AWG	Storage Temperature -30°C ~ +80°C	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	Life Expectancy 70,000 Hours (L10 at 40°C)	
Bearing System	Ball Bearings	Installed Options Open Collector Alarm Output	
Dielectric Strength	500VDC/min, <1mA	Weight: 0.06 lbs	
Insulation Resistance	≥10M Ohm @ 500 VDC		

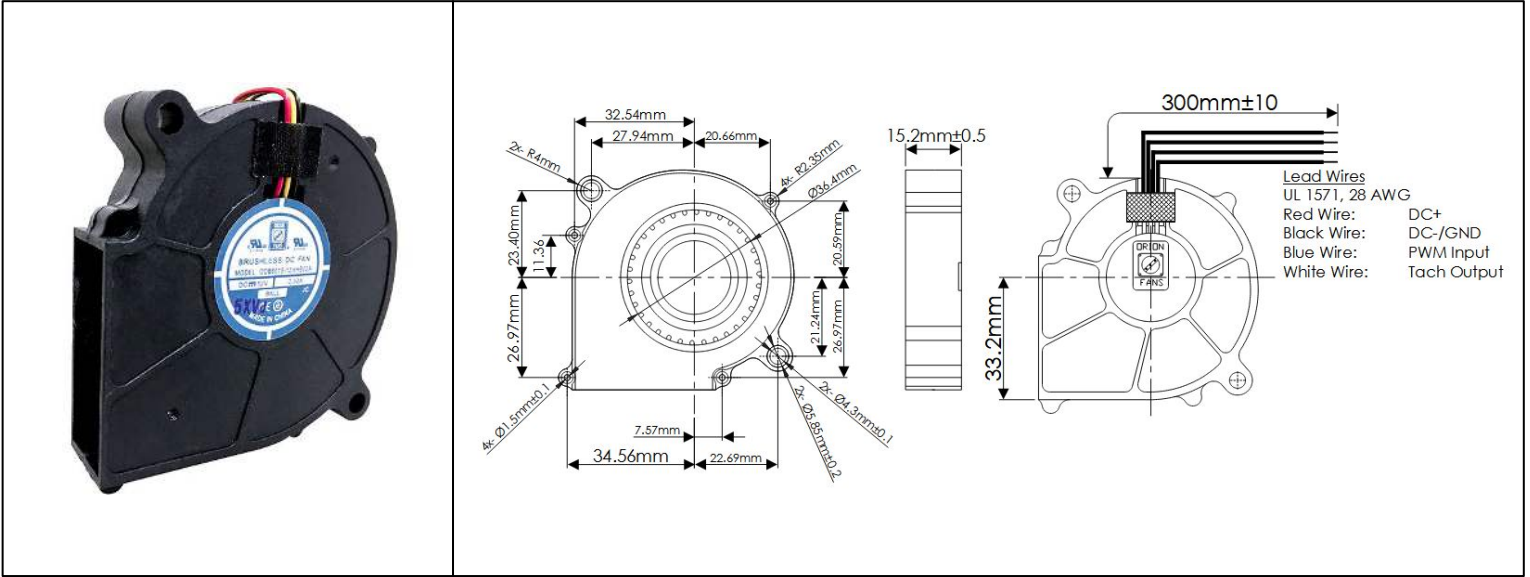
Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Input Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H <sub>2</sub> O)
ODB6015-12HHB02A	12	11 ~ 13.8	3.84	0.32	5000	6.9	46.2	0.80





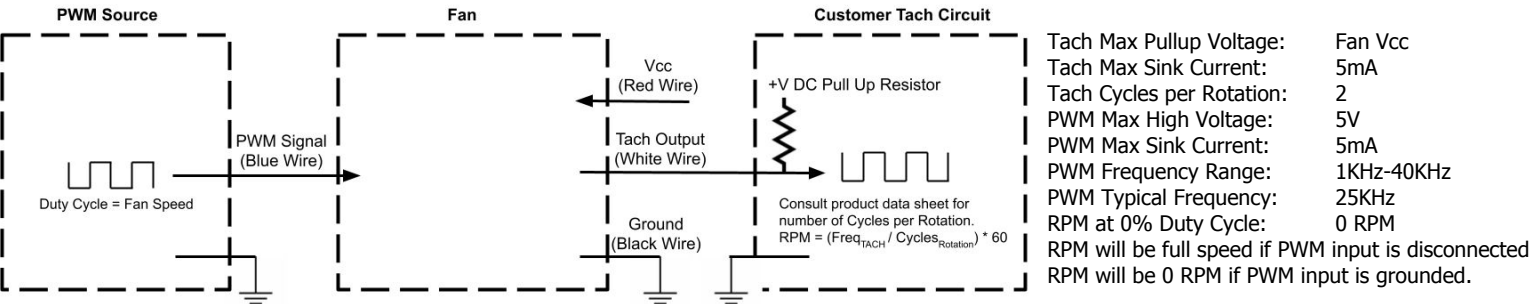
# ODB6015 with PWM and Tach

DC Blower - 12V  
60mm x 15mm (2.4" x 0.6")



Frame	PBT, UL94 V-0 Plastic	<b>Operating Temperature</b> -20°C ~ +70°C  <b>Storage Temperature</b> -30°C ~ +80°C  <b>Life Expectancy</b> 70,000 Hours (L10 at 40°C)  <b>Installed Options</b> PWM Speed Control Input Open Collector Tach Output  Weight: 0.06 lbs	
Impeller	PBT, UL94 V-0 Plastic		
Connection	4x Wire Leads, 28 AWG		
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected		
Bearing System	Ball Bearings		
Dielectric Strength	500VDC/min, <1mA		
Insulation Resistance	≥10M Ohm @ 500 VDC		

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 <sub>2</sub> O)
ODB6015-12HHB10A	12	11 ~ 13.8	3.84	0.32	5000	6.9	46.2	0.80



- Tach Max Pullup Voltage: Fan Vcc
- Tach Max Sink Current: 5mA
- Tach Cycles per Rotation: 2
- 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
- RPM will be full speed if PWM input is disconnected.
- RPM will be 0 RPM if PWM input is grounded.