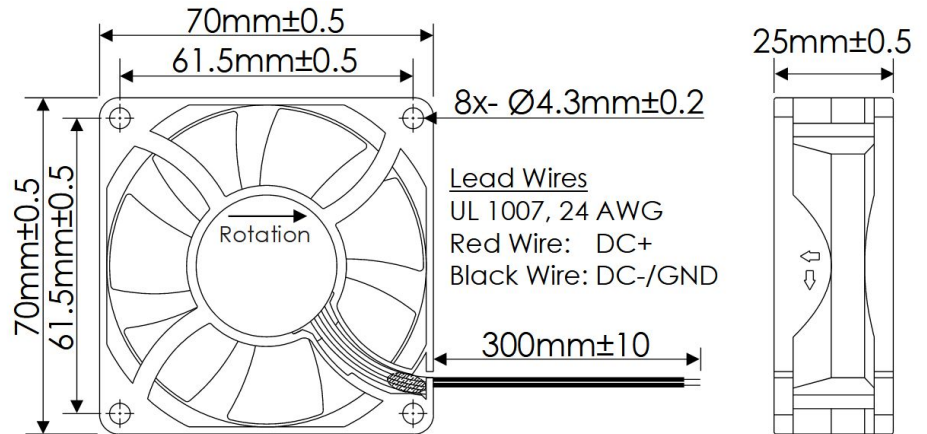


OD7025 Series



DC Fans - 12, 24V
70mm x 25mm (2.76" x 1.0")



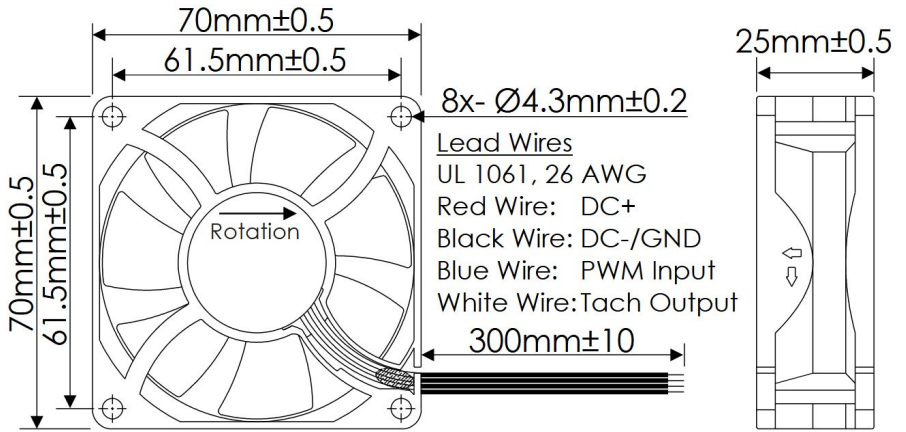
Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -10°C ~ +70°C	Static Pressure ("H₂O") Airflow (CFM)
Impeller	PBT, UL94 V-0 Plastic	<u>Storage Temperature</u> -40°C ~ +80°C	
Connection	2x Lead Wires, 24 AWG	<u>Life Expectancy</u> 70,000 Hours (L10 at 40°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	<u>Available Options</u> PWM Speed Control Input Tachometer Output Alarm Output IP Ratings	
Bearing System	Ball Bearings	Weight: 0.20 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)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O")
OD7025-12HBXC	12	11.0 ~ 13.2	9.6	0.80	6000	57	54.3	0.45
OD7025-12HHB	12	11.0 ~ 13.2	5.1	0.42	5000	48	47.5	0.32
OD7025-24HBXC	24	22.0 ~ 26.4	9.6	0.40	6000	57	54.3	0.45
OD7025-24HHB	24	22.0 ~ 26.4	6.24	0.26	5000	48	47.5	0.32
OD7025-24MB	24	22.0 ~ 26.4	3.12	0.13	3500	31	38.4	0.14

OD7025 Series with PWM and Tach

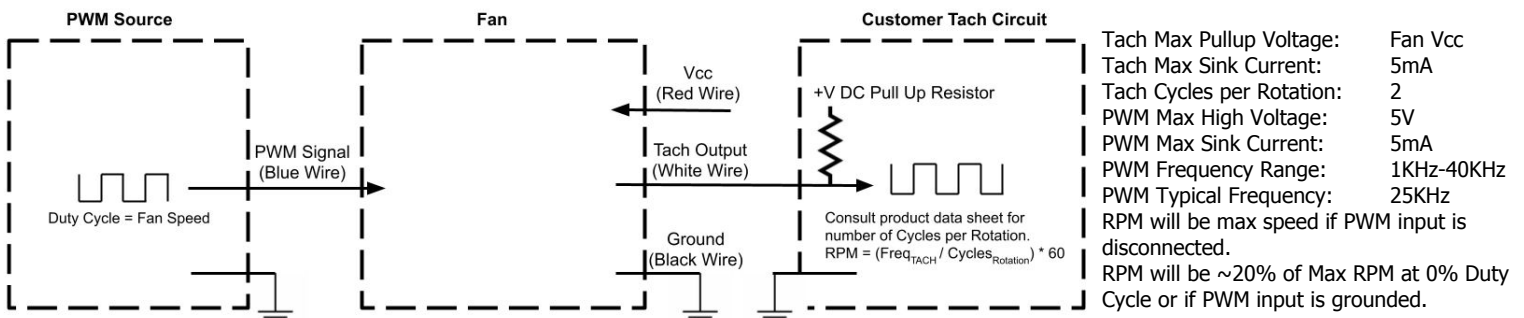


DC Fans - 12, 24V
70mm x 25mm (2.76" x 1.0")



Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -10°C ~ +70°C	Static Pressure ("H₂O") Airflow (CFM)
Impeller	PBT, UL94 V-0 Plastic	<u>Storage Temperature</u> -40°C ~ +80°C	
Connection	4x Lead Wires, 26 AWG	<u>Life Expectancy</u> 70,000 Hours (L10 at 40°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	<u>Installed Options</u> PWM Speed Control Input Open Collector Tach Output	
Bearing System	Ball Bearings	Weight: 0.20 lbs.	
Dielectric Strength	500VDC/min, <1mA		
Insulation Resistance	≥10MΩ @ 500 VDC		

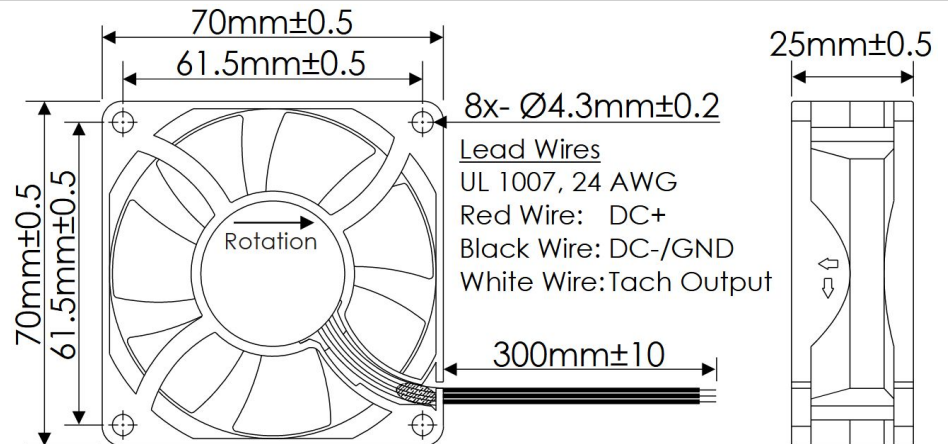
Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Input Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O")
OD7025-12HBXC10A	12	11.0 ~ 13.2	9.6	0.80	6000	57	54.3	0.45
OD7025-12HHB10A	12	11.0 ~ 13.2	5.1	0.42	5000	48	47.5	0.32
OD7025-24HBXC10A	24	22.0 ~ 26.4	9.6	0.40	6000	57	54.3	0.45
OD7025-24HHB10A	24	22.0 ~ 26.4	6.24	0.26	5000	48	47.5	0.32
OD7025-24MB10A	24	22.0 ~ 26.4	3.12	0.13	3500	31	38.4	0.14



OD7025 Series with Tach

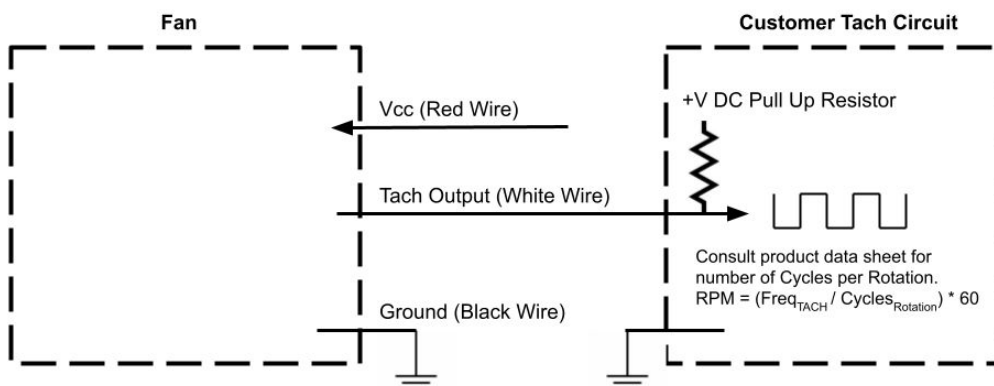


DC Fans - 12, 24V
70mm x 25mm (2.76" x 1.0")



Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -10°C ~ +70°C	Static Pressure ("H₂O") Airflow (CFM) HBXC HHB MB
Impeller	PBT, UL94 V-0 Plastic	<u>Storage Temperature</u> -40°C ~ +80°C	
Connection	3x Lead Wires, 24 AWG	<u>Life Expectancy</u> 70,000 Hours (L10 at 40°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	<u>Installed Options</u> Open Collector Tach Output	
Bearing System	Ball Bearings	Weight: 0.20 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)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O")
OD7025-12HBXC01A	12	11.0 ~ 13.2	9.6	0.80	6000	57	54.3	0.45
OD7025-12HHB01A	12	11.0 ~ 13.2	5.1	0.42	5000	48	47.5	0.32
OD7025-24HBXC01A	24	22.0 ~ 26.4	9.6	0.40	6000	57	54.3	0.45
OD7025-24HHB01A	24	22.0 ~ 26.4	6.24	0.26	5000	48	47.5	0.32
OD7025-24MB01A	24	22.0 ~ 26.4	3.12	0.13	3500	31	38.4	0.14



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