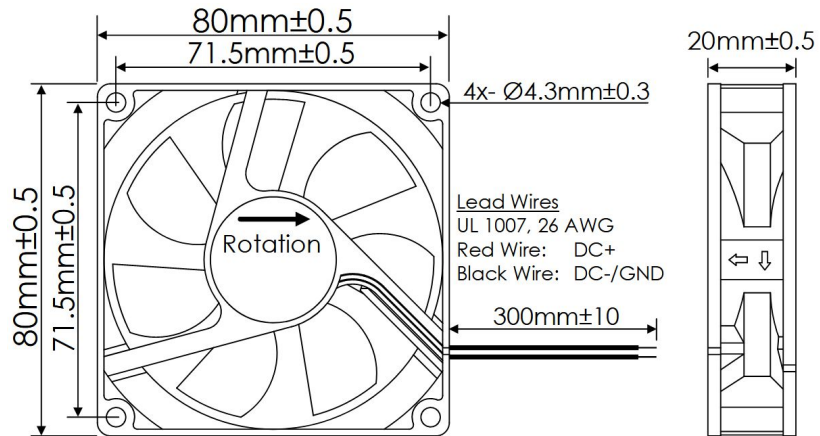


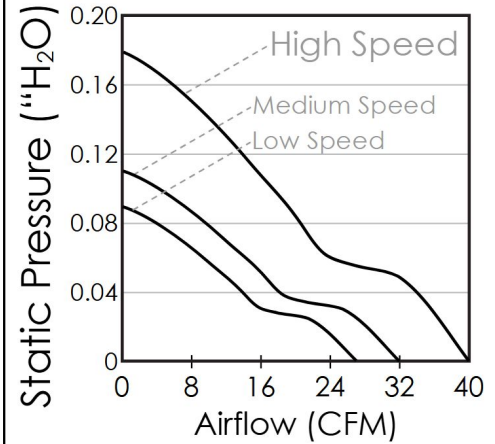
OD8020 Series



DC Fans - 12, 24V
80mm x 20mm (3.15" x 0.8")



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> PWM Speed Control Input Tachometer Output Alarm Output Sealed Sleeve Bearings IP Ratings Weight: 0.17 lbs.
Impeller	PBT, UL94 V-0 Plastic	
Connection	2x Lead Wires, UL 1007 26 AWG	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected	
Bearing System	Dual Ball Bearings	
Dielectric Strength	500VDC/min, <1mA	
Insulation Resistance	≥10M Ohm @ 500 VDC	

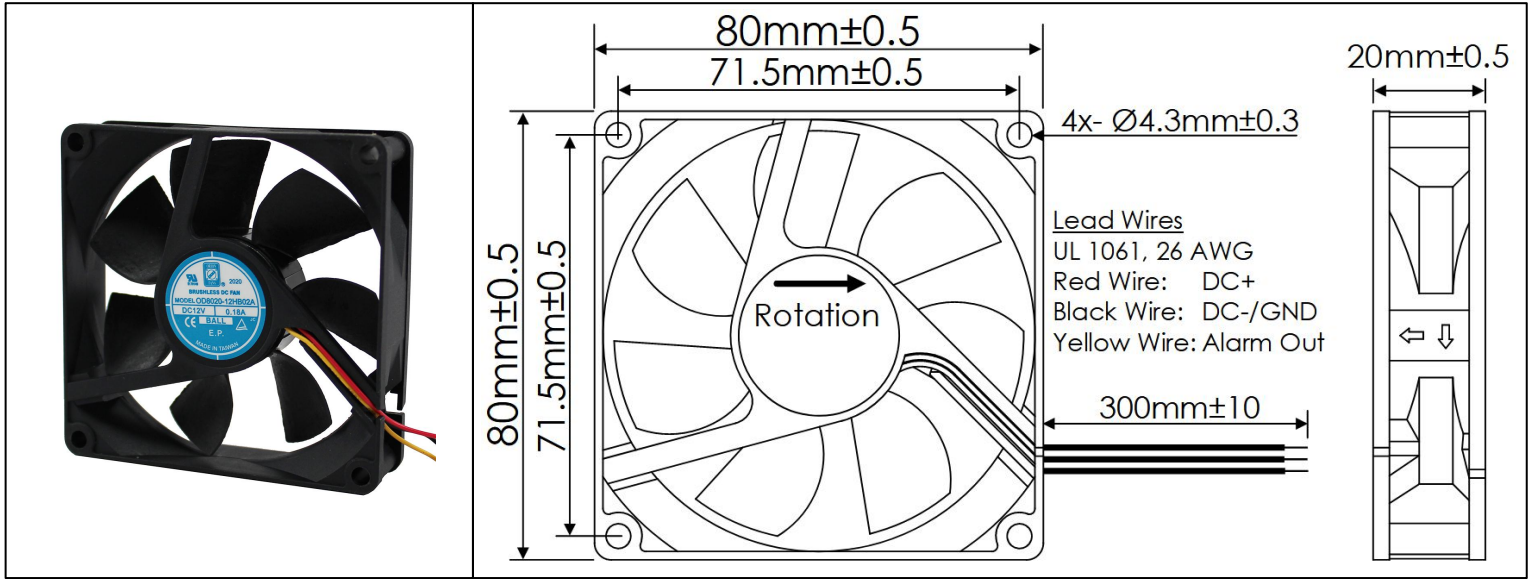


Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Input Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O")
OD8020-12HB	12	11 ~ 13.8	2.2	0.18	3400	40	36	0.18
OD8020-12MB	12	11 ~ 13.8	1.8	0.15	2800	32	29	0.11
OD8020-12LB	12	11 ~ 13.8	1.4	0.12	2400	27	25	0.09
OD8020-24HB	24	22 ~ 25	2.9	0.12	3400	40	36	0.18
OD8020-24MB	24	22 ~ 25	2.4	0.10	2800	32	29	0.11
OD8020-24LB	24	22 ~ 25	2.0	0.08	2400	27	25	0.09

OD8020 Series with Alarm

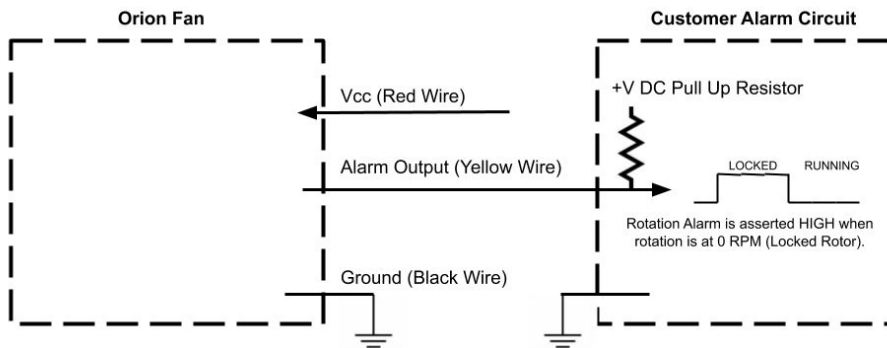


DC Fans - 12, 24V
80mm x 20mm (3.15" x 0.8")



Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -20°C ~ +65°C	
Impeller	PBT, UL94 V-0 Plastic	<u>Storage Temperature</u> -20°C ~ +75°C	
Connection	3x Wire Leads, UL 1061 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> Open Collector Tach Output	
Bearing System	Dual Ball Bearings	Weight: 0.17 lbs.	
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 ₂ O)
OD8020-12HB02A	12	11 ~ 13.8	2.2	0.18	3400	40	36.3	0.18
OD8020-24HB02A	24	22 ~ 25	2.9	0.12	3400	40	36.3	0.18



Alarm Max Pull-up Voltage:
Alarm Max Sink Current:
Alarm Active Logic State:

Fan Vcc
6mA
HIGH