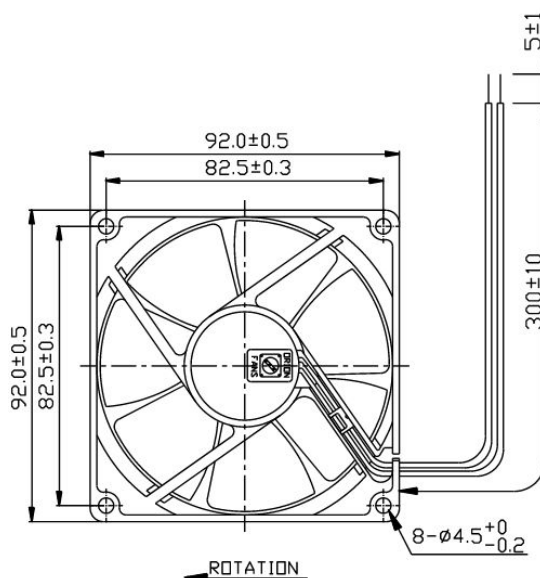


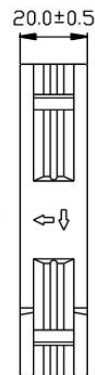
OD9220 Series



DC Fans - 12, 24V
92mm x 20mm (3.6" x 0.8")



Lead Wires:
UL 1007, 24 AWG
Red Wire: DC+
Black Wire: DC-/GND



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 ~ +70°C	
Connection	2x Lead Wires, 24 AWG	<u>Life Expectancy</u> 65,000 Hours (L10 at 45°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected	<u>Available Options</u> PWM Speed Control Input Tachometer Output Alarm Output Other Bearing Types	
Bearing System	Dual Ball Bearings	5V Models IP Ratings	
Dielectric Strength	500VDC/min, <1mA	Weight: 0.19 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 ₂ O")
OD9220-12HB	12	8 ~ 13.8	3.00	0.25	2700	32	36.7	0.13
OD9220-12MB	12	8 ~ 13.8	1.92	0.16	2400	28	31.2	0.11
OD9220-24HB	24	15 ~ 26.4	3.36	0.14	2700	32	36.7	0.13
OD9220-24MB	24	15 ~ 26.4	2.88	0.12	2400	28	31.2	0.11