



92x92x38 mm

**DC Axial Fans**

**FD9238 24B 50**

PN: 200330



#### Specifications

Supply Voltage	VDC	24
Operating Voltage	VDC	15.0 ~ 27.0
Current	A	0.41
Power	W	9.84
Speed	RPM	5000 ± 10%
Airflow	CFM	108.81
Pressure	mmH2O	14.95
Sound Level	dBA	50.5
Operating Temp.	°C	-10 ~ +70
Optional Function	-	-

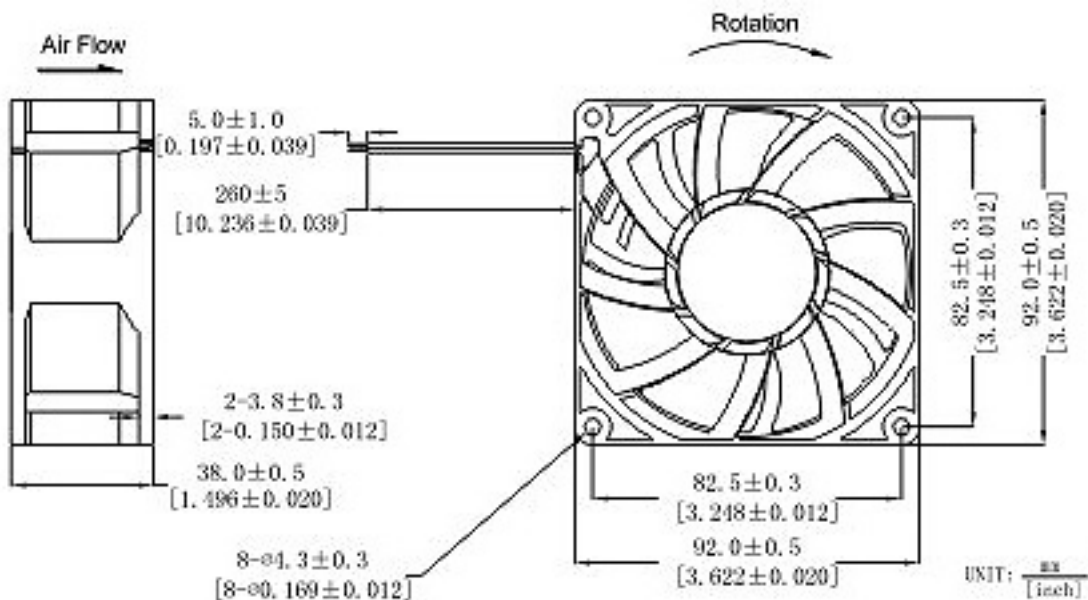
\*: above specifications are subject to change without prior notice.

Technical Data		
Dimensions	mm	92x92x38
Impeller Material	-	PBT Black (UL94V-0)
Housing Material	-	PBT Black (UL94V-0)
Weight	g	198
Rotation Direction	-	Clockwise (from label side)
Bearing	-	Ball
Life	hrs.	70000
Lead Wire	-	2 wires, 275 mm

Environmental		
Operating Temp.	°C	-10 ~ +70
Storage Temp.	°C	-40 ~ +85
Humidity	%RH	15 ~ 90
Storage Humidity	%RH	15 ~ 90

Electrical		
Insulation Resistance	Ohm	Min. 10M between unshielded wire and frame at 500 VDC/min.
Dielectric Strength	-	Withstand 500 VAC 1 minute 1mA between housing and both lead wires.
Polarity Protection	-	Open circuit when Vcc and GND are exchanged.
Locked Rotor Protection	-	Auto power off after locked at rated voltage for 1-3 sec, then circuit attempt to restart in 2 to 6 sec, There is no damage after 72 hrs locking.

**Dimensions Drawing**



**Performance**

