

# SPECIFICATIONS

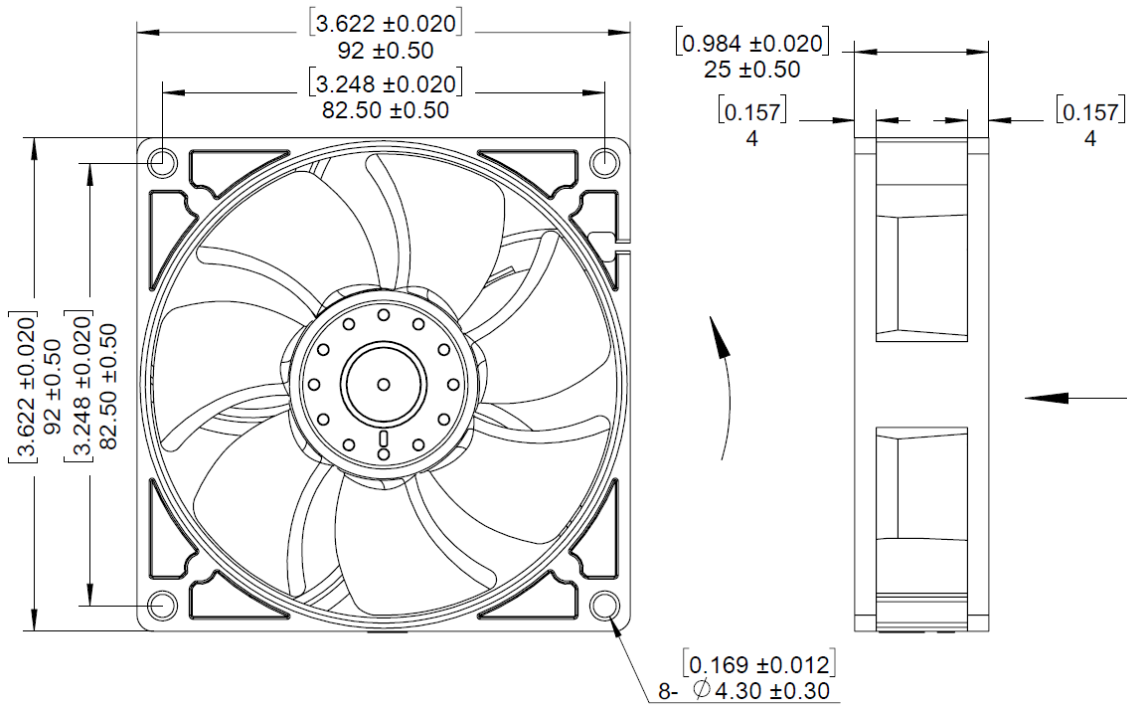
(RoHS Compliant)

**Model Number:** CR9225-MD24BPL  
**Part Number:** 17002155A

Version: 00  
Aug 30, 2023



## Mechanical Drawing:



### Motor:

Nominal Voltage	= 24 vdc
Operating Voltage Range	= 21.6 – 26.4 vdc
Nominal Running Current	= 0.16 amps
Max. Locked Rotor Current	= 0.40 amps
Running Power	= 3.84 watts
Average Speed	= 3500 RPM
Bearings	= Ball
Air Flow	= 56 CFM
Acoustic	= 48 dBA
Weight	= 100g

### Construction:

Venturi: Plastic, Black, UL 94V-0  
Propeller: Plastic, Black, UL 94V-0

### Life Expectancy:

This fan is designed for continuous duty life of 50,000 hours at 40°C.

### Additional Features:

Brushless DC Motor  
Automatic Restart Capability  
Electronic Locked Rotor Protection  
Polarity Protected  
Operating Temperature: -10°C to 70°C  
Storage Temperature: -40°C to 85°C

### Tachometer Output:

Output: Open Collector  
Ic: 20 mA Max.  
Vce: 26.4vdc Max.  
Pulses per Revolution: 2  
Isolated: No

### Agencies:

UL, CE

### Termination:

250 $\pm$ 10mm , 24AWG UL1007 Leadwires  
Red = Power(+)  
Black = Return(-)  
White = Tach

PQ Curve:

