

# SPECIFICATIONS

RoHS

Model Number: CRB250B1B1650

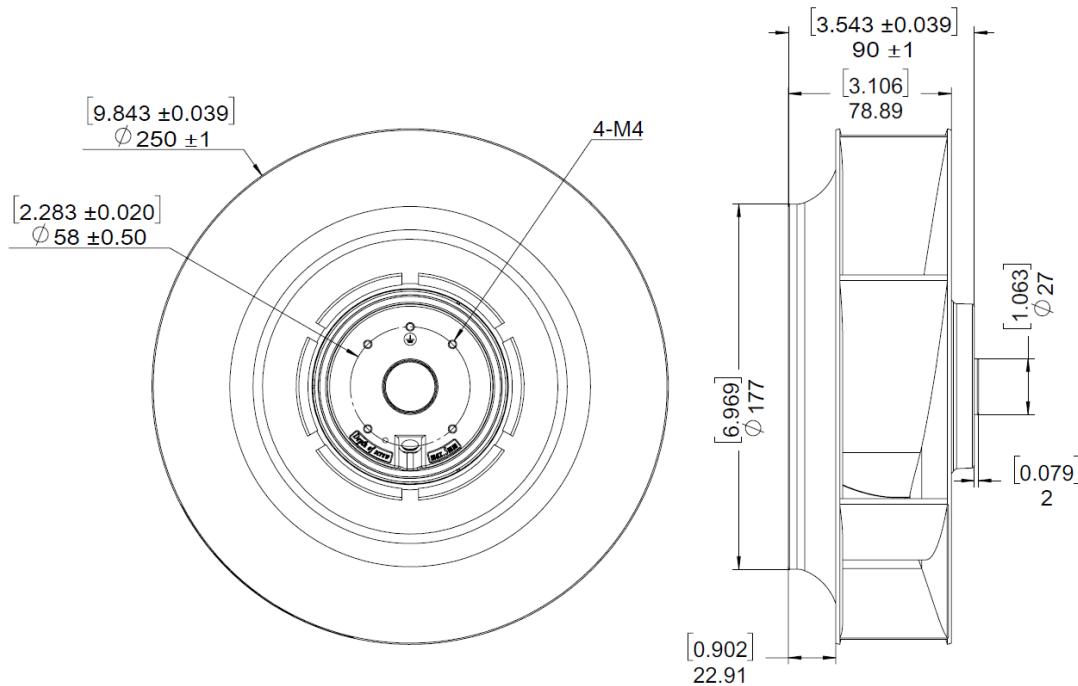
Part Number: 17002187A

Version: 00

Sep 13, 2024



## Mechanical Drawing:



### Motor:

Normal Voltage	= 110/120 VAC
Operating Voltage Range	= 108~132VAC
Operating Frequency	= 60Hz
Rated Current	= 0.42A
Input Power	= 50Watt
Average Speed	= 1650RPM
Capacitor	= 6 $\mu$ F
Bearings	= Ball
Airflow	= 415 CFM
(Measuring at zero static pressure)	
Static Pressure	= 0.96'' H <sub>2</sub> O
(Measuring at zero air flow)	
Noise Level	= 65 dB(A)
Net Weight	= 2400 gram.

### Construction:

Motor base: Aluminum casting  
Propeller: Aluminum.

### Life Expectancy:

This fan is designed for continuous duty life of 25,000 hours at 20 °C

### Agency Approvals:

UL, CE

### Additional Features:

This motor with heat protection,:

Cut off temperature: 150-160°C

Restart temperature: 100-130°C

Insulation: Class F

Operating Temperature: -30°C to +60°C

Operating Humidity: 0~95% RH

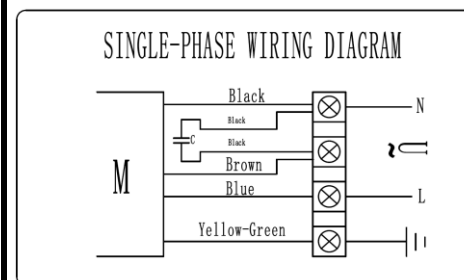
Storage Temperature: -40°C to +85°C

Storage Humidity: 0~95% RH

Environmental Protection: IP54

### Termination:

1M Cable



PQ Curve:

