

SPECIFICATIONS

RoHS

Model Number: CRB280A1B1550

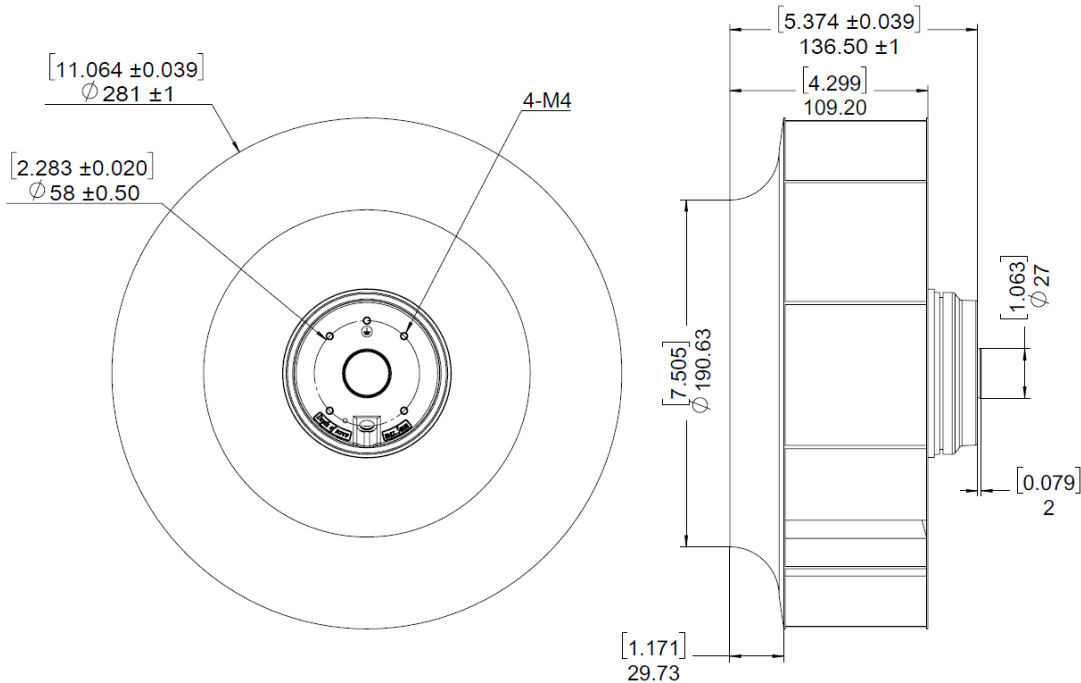
Part Number: 17002188A

Version: 00

Sep 13, 2024



Mechanical Drawing:



Motor:

| | |
|-------------------------------------|---------------------------|
| Normal Voltage | = 110/120 VAC |
| Operating Voltage Range | = 108~132VAC |
| Operating Frequency | = 60Hz |
| Rated Current | = 0.85A |
| Input Power | = 100Watt |
| Average Speed | = 1550RPM |
| Capacitor | = 12 μ F |
| Bearings | = Ball |
| Airflow | = 887 CFM |
| (Measuring at zero static pressure) | |
| Static Pressure | = 1.09'' H ₂ O |
| (Measuring at zero air flow) | |
| Noise Level | = 68 dB(A) |
| Net Weight | = 3030 gram. |

Construction:

Motor base: Aluminum casting
Propeller: Galvanized sheet steel.

Life Expectancy:

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

Agency Approvals:

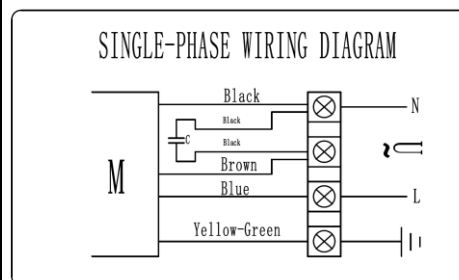
UL, CE

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:

