

Axial AC Fan - Ball Bearing

115V AC, 120mm x 120mm x 38mm

multicomp PRO

**RoHS
Compliant**

Characteristics

Motor Design	: Reliable Shaded-Pole Motor Construction.
Insulation Resistance	: 500 MΩ minimum at 500 V DC.
Dielectric Strength	: 1800V AC for one second.
Motor Protection	: Impedance protected.
Noise Level	: Measured in a semi-anechoic chamber with background noise level below 15 dB(A). The fan is running in free air with the microphone at a distance of one meter from the fan intake. from the fan intake.
Tolerance	: ±15% on rated power and current.
Air Performance	: Measured by a double chamber. The values are recorded when the fan speed has stabilized at rated voltage.

Specification

Rated Voltage	: 115V AC 50/60 Hz
Operating Voltage Range	: 85V DC to 125V DC
Starting Voltage	: 85V DC (25°C Power ON/OFF)
Rated Speed	: 2500/2900 RPM ± 10%
Air Delivery	: 85/100 CFM
Static Pressure	: 0.25/0.3 Inch-H ₂ O
Rated Current	: 0.25/0.22 AMP
Rated Power	: 22/20 Watts
Noise Level	: 42/48 dB(A)
Direction of Rotation	: Counter-clockwise viewed from front of fan blade
Operating Temperature	: -10°C to +70°C
Storage Temperature	: -40°C to +70°C
Bearing System	: Precision ball bearing system
Weight	: 465 g
Safety	: UL/CUR/ TUV/CE Approvals
Protection	: Automatic Restart Capability

Note: In a situation where the fan is locked by an external force while the electricity is on, an increase in coil temperature will be prevented by temporarily turning off the electrical power to the motor. The fan will automatically restart when the locked rotor condition is released

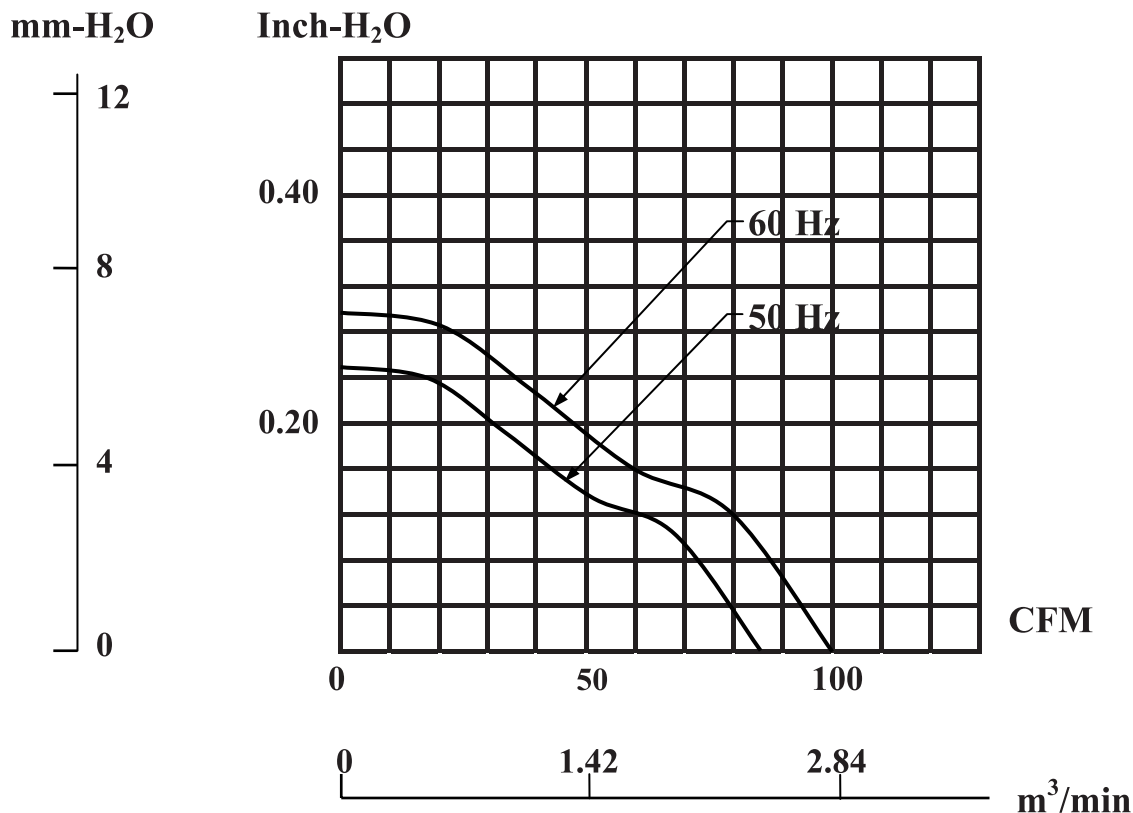
Polarity Protection

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Static Pressure



Material

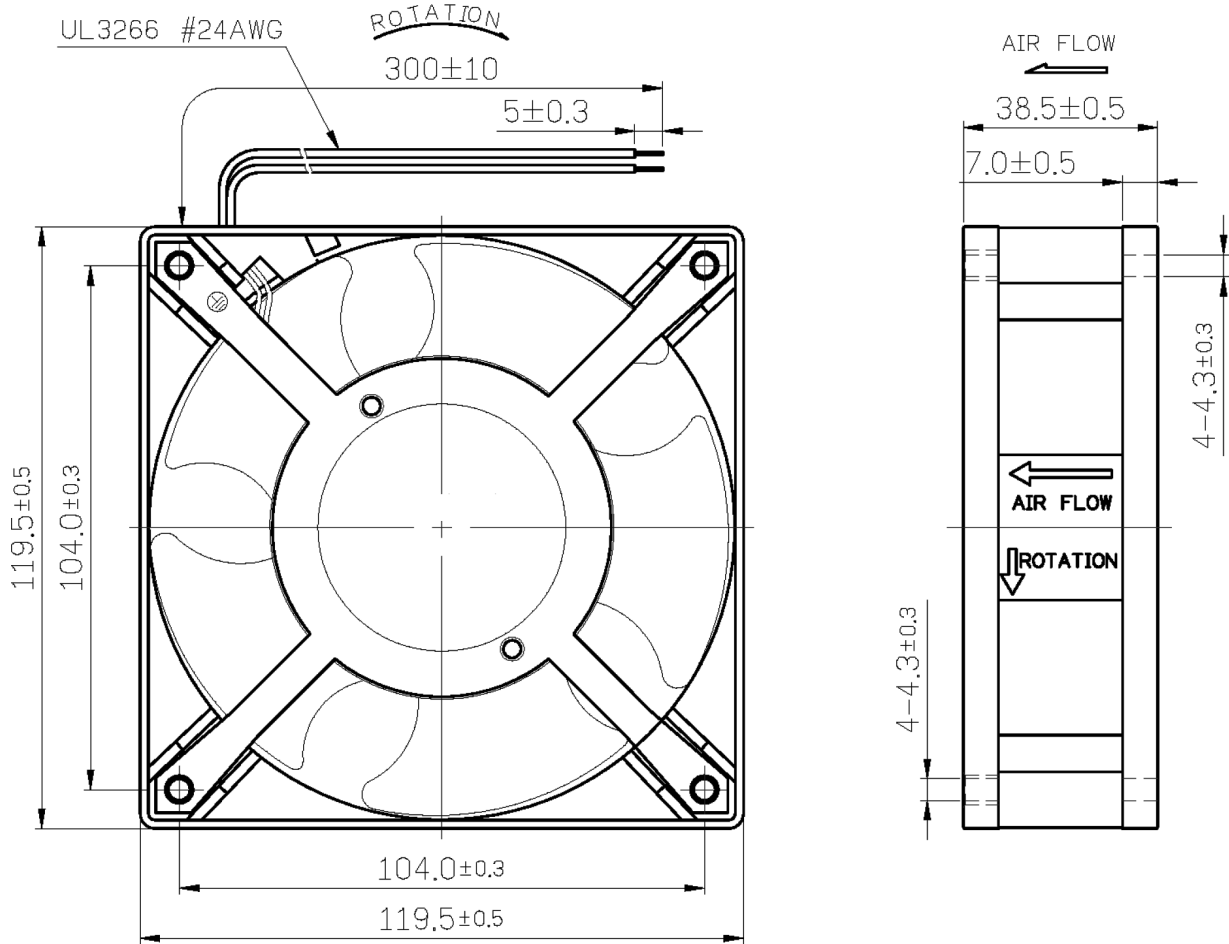
- Frame : Thermoplastic PBT of UL 94V-0 & Aluminum
- Impeller : Thermoplastic PBT of UL 94V-0
- Lead Wire : UL3266,24 awg,Grey

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Dimensions



1. Air Flow Direction: Toward label side.
2. Best Mounting Direction: Any orientation.

Dimensions : Millimetres

Part Number Table

Description	Part Number
Axial AC Fan, Ball Bearing, 115V AC, 120mm x 120mm x 38mm, 2 Wire Leads	MP006501

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