

Alveolate Motor



Characteristics:

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|-----------------------|---|
| Motor Design | : Reliable Alveolate Motor Construction. |
| Insulation Resistance | : 500MΩ minimum at 500V DC |
| Dielectric Strength | : 1800V AC for one second. |
| Motor Protection | : Thermal protected. |
| Noise Level | : Measured in a semi-anechoic chamber with background noise level below 15dB(A). The fan is running in free air with the microphone at a distance of one meter 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. |

Specifications:

| | |
|-------------------------|--|
| Rated Voltage | : 220V AC to 240V AC, 50/60Hz |
| Operating Voltage Range | : 150V AC to 250V AC |
| Starting Voltage | : 150V AC (25°C Power On/Off) |
| Rated Speed | : 2100/1900 RPM ±10% |
| Air Delivery | : 850/770 CFM |
| Static Pressure | : 0.4/0.38 inch-H ₂ O |
| Rated Current | : 0.24/0.27mA |
| Rated Power | : 56/60 Watts |
| Noise Level | : 57/55 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 | : 2,000g |
| 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 |

Material:

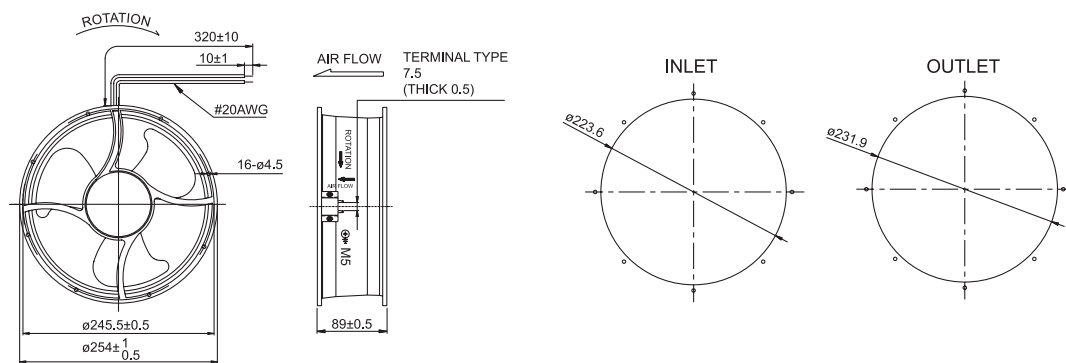
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|----------|----------------------|
| Frame | : Die-Cast Aluminium |
| Impeller | : PC of UL 94V-0 |



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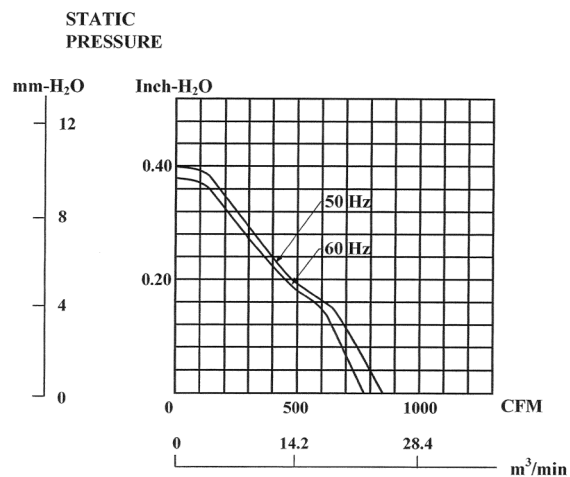


Dimensions:



Dimensions : Millimetres

Performance Curves:



Part Number Table

| Description | Part Number |
|-----------------|-------------|
| Alveolate Motor | MC23266 |

