

Features

- AC fans often come with variable speed control options, allowing users to adjust the fan speed to suit their needs.
- Many modern AC fans are designed with noise reduction technologies, ensuring quieter operation even at higher speeds
- AC fans are increasingly engineered to be energy-efficient, consuming less power while providing adequate airflow
- Features allow users to operate the fan conveniently from a distance or integrate it into smart home systems, enabling control via smartphones or voice assistants for added convenience and flexibility



Specification

Rated Voltage	230 VAC
Operation Voltage	200 ~ 240 VAC
Operation Frequency	50 / 60 Hz
Rated Power	19 / 18 ± 10 % W
Speed	2600 / 2800 ± 10 % R.P.M
Control Signal	None
Signal Output	None
Max. Air Flow (At Zero Static Pressure)	2.41/ 2.69 m ³ /min 85 / 95 CFM
Max. Air Pressure (At Zero Flow)	5.10 / 5.50 mm-H ₂ O 0.20 / 0.22 inch-H ₂ O
Acoustical Noise	39 / 44 dB-A
Operation Temperature	-10 ~ 60 °C
Storage Temperature	-10 ~ 70 °C
Life Expectance	40,000 Hrs @ 25 °C Humidity 15% ~ 65% RH
Weight	470 g

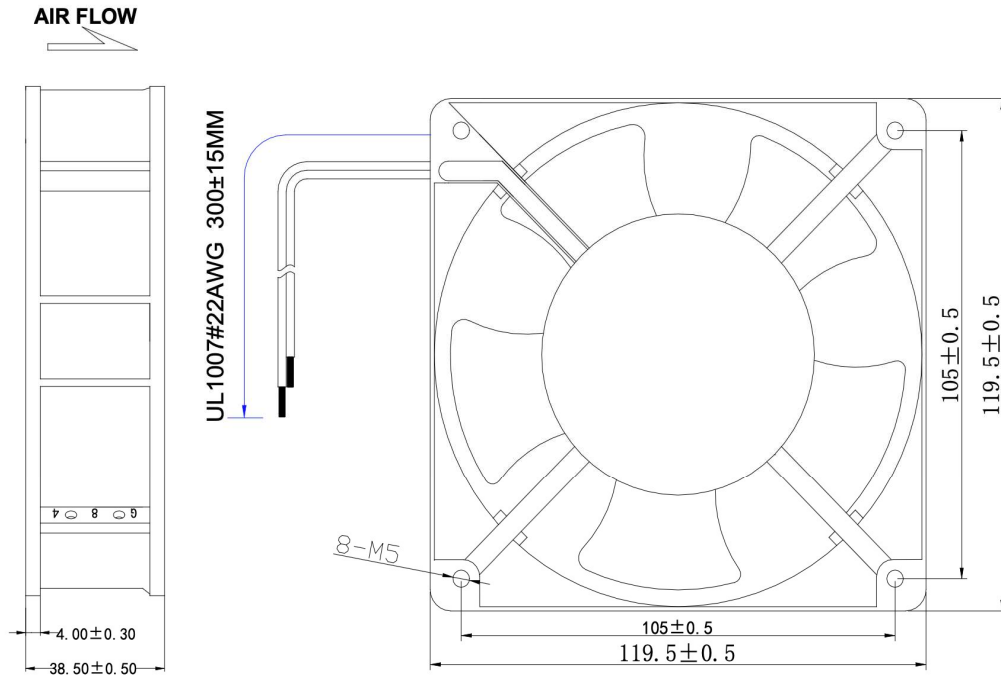
Characteristic

Motor Design	Shaded Pole Motor Construction
Insulation Resistance	100 ohms or more at 500 V Megger
Dielectric Strength	1 minute Frame at 1400 VAC/50-60 Hz
Rotation	Counter-Clockwise viewed from Inlet
Air Flow Direction	Air exhaust over struck
Motor Protection	Impedance Protected

Mechanical

Frame	Aluminum Die-Casting
Fan Blade	Thermoplastic Black/ PBT+15 % GF of UL 94-VO
Bearing System	Two Ball Bearings

Drawing



Art. Nr.
RND 460-00167