

9956M ebm-papst 230VAC 119x119x25mm 10W Axial Fan Datasheet



Brand: ebmpapst

SKU: [990290098055](#)

Category: Axial & Centrifugal Fans

Price: **\$31.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/9956m-ebm-papst-230vac-119x119x25mm-10w-axial-fan>

Product Description

The ebm-papst 9956 M is a precision-engineered AC axial fan designed for reliable thermal management in industrial applications. Utilizing a robust shaded-pole motor architecture, this unit operates efficiently at 230VAC with a specialized Sintec sleeve bearing system that ensures low-noise operation and extended service life. The aerodynamic profile features a mineral-reinforced PA plastic impeller housed within a die-cast aluminum frame, optimizing structural rigidity and airflow dynamics. Engineered for continuous duty, the 9956 M maintains stable thermal impedance and is impedance protected against overload, making it suitable for environments requiring consistent air exchange and moderate static pressure capabilities.

Model Number: 9956 M

Brand: ebm-papst

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Voltage Range: 207 - 253 VAC

Rated Current: 0.06 A (60 mA)

Power Consumption: 10.0 W

Rated Speed: 1850 RPM (50Hz) / 2150 RPM (60Hz)

Bearing Type: Sintec Sleeve Bearing

Max. Air Flow: 49.4 CFM (84 m³/h)

Max. Static Pressure: 0.14 inH₂O (35 Pa)

Dimensions: 119 x 119 x 25 mm

Weight: 0.325 kg

Life Expectancy: 40,000 Hours (40°C)

Noise Level: 29 dB(A)

Housing Material: Die-cast Aluminum

Impeller Material: Mineral-reinforced PA Plastic (UL94V-0)

Motor Protection: Impedance Protected

Insulation Class: B

Operating Temperature: -40°C to +80°C

Termination: 2 Flat Plugs 2.8 x 0.5 mm

Mounting Orientation: Any

Ingress Protection: IP20

Certifications: VDE, CSA, UL, CE

Direction of Rotation: Counter-clockwise (viewed toward rotor)

Airflow Direction: Intake over struts

The 9956 M is widely utilized in compact electronic cooling solutions where space is limited but reliability is paramount. Common deployment sectors include telecommunications infrastructure, server rack ventilation, and industrial automation control panels. Additionally, the 9956 M serves effectively in medical instrumentation and small-scale heat exchangers, providing consistent airflow to dissipate heat from sensitive components. Its robust construction allows for integration into diverse machinery requiring sustained thermal regulation.

Supplemental Images

