

9956M ebmpapst 230VAC 119x119x25mm AC Axial Fan

SKU: 9956M

Price: \$69.99

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/9956m-ebmpapst-230vac-119x119x25mm-ac-axial-fan/>

Product Description

The ebmpapst 9956M is a high-reliability 230VAC axial compact fan with dimensions of 119 x 119 x 25 mm, designed for efficient thermal management in industrial and commercial applications. Part of the 9900 series, this fan features a rugged die-cast aluminum housing and a mineral-reinforced PA plastic impeller with a specialized 7-blade aerodynamic profile to optimize pneumatic efficiency. It operates at a rated speed of 2,250 RPM, delivering a maximum air flow of 61.2 CFM (104 m³/h) while maintaining a low noise emission profile of 35 dB(A). Equipped with a precision ball bearing system, the 9956M is built for continuous duty, offering a service life of 57,500 hours at 40°C. Its slim 25 mm profile and impedance-protected motor make it an ideal choice for space-limited enclosures, power supplies, and HVAC equipment requiring dependable cooling under diverse ambient conditions.

9956M Fan Parameters

Manufacturer: ebmpapst

Model Number: 9956M

Parts Number: 9282708005

Series: 9900 Series

Type: DC Axial Fan

Dimensions: 119 x 119 x 25 mm

Weight: 325 g

Housing Material: Die-cast Aluminum

Impeller Material: Mineral-reinforced PA Plastic

Bearing Type: Ball Bearing

Number of Blades: 7

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Rated Current: 60 / 50 mA

Rated Input Power: 10 / 8 W

Rated Speed: 2,250 / 2,450 RPM

Max. Air Flow: 61.2 CFM (104 m³/h / 1.73 m³/min)

Max. Static Pressure: 0.16 inH₂O (40 Pa / 4.1 mmH₂O)

Sound Pressure Level: 35 dB(A)

Sound Power Level: 4.7 Bel

Termination: 2 Flat Plugs (2.8 x 0.5 mm)

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

Airflow Direction: Exhaust over struts

Operating Temperature: -40 - +80 °C

Storage Temperature: -40 - +80 °C

Expected Life: 57,500 h (at 40 °C) / 22,500 h (at 80 °C)

Motor Protection: Impedance Protected

Safety Approvals: VDE, CSA, UL, CE, RoHS

Application

This industrial AC axial fan is specifically designed for cooling electronic cabinets, switching power supplies, ventilation in household appliances, and laboratory equipment where a compact form factor and high operational reliability are required.

Product Images







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