9906L ebmpapst 115V 119x119x25mm AC Axial Fan

SKU: 9906L

Price: $67.42

Categories: Fans

Tags: ebmpapst

Product Link: https://www.elecspares.com/product/9906l-ebmpapst-115v-119x119x25mm-ac-axial-fan/

Product Description

The ebmpapst 9906L is a high-performance 115V AC Axial Fan with dimensions of 119 x 119 x 25 mm, specifically engineered for mission-critical cooling in industrial control cabinets, medical devices, and telecommunications equipment. Driven by a high-efficiency shaded-pole motor with reinforced dual ball bearings, this heavy-duty unit operates on a 115 VAC supply, delivering a Max. Power Consumption of 9.0 W (50 Hz) / 8.0 W (60 Hz) and a Max. Current Draw of 120 mA / 100 mA at a rated speed of 2100 RPM. This unit is optimized for superior airflow in compact enclosures, providing a Max. Air Flow of 58.8 CFM (100.0 m^3/h / 1.67 m^3/min). Featuring a 7-blade high-velocity impeller, rugged die-cast aluminum housing, and 2.8 mm flat plug terminals, this 119 mm unit ensures maximum heat dissipation and an extended service life of 62,500 hours in continuous industrial environments at the end.

9906L Fan Parameters
Model Number: 9906L
Manufacturer: ebmpapst
Type: AC Axial Fan
Dimensions: 119 x 119 x 25 mm
Weight: 325 g
Bearing Type: Ball bearing
Nominal Voltage: 115 VAC
Phase: 1~
Frequency: 50 / 60 Hz
Max. Current Draw: 120 / 100 mA
Max. Power Consumption: 9.0 / 8.0 W
Rated Speed: 2100 RPM (at 60 Hz)

Max. Air Flow: 58.8 CFM (100.0 m^3/h / 1.67 m^3/min)
Sound Power Level: 4.6 B
Sound Pressure Level: 34 dB(A)
Number of Blades: 7
Connection: 2 flat plugs 2.8 x 0.5 mm
Grounding Lug: M4 screw
Motor Protection: Protected from overload by impedance protection
Insulation Class: "B"
Degree of Protection: IP20
Protection Class: I
Impeller Material: PA plastic (mineral-reinforced)
Housing Material: Die-cast aluminum
Direction of Rotation: Counterclockwise (viewed toward rotor)
Airflow Direction: Exhaust over struts
Installation Position: Any
Mode: S1
Service Life (L10): 62,500 h (at 40 °C)
Ambient Temperature (Max.): 80 °C
Min. Operating Temperature: -40 °C
Standard Compliance: EN 60335-1; CE
Approval: VDE; CSA; UL; CE

Application
The ebmpapst 9906L fan is the primary cooling component for high-end medical diagnostic equipment, telecommunications rack ventilation, and industrial control systems requiring durable 115V airflow and long-term reliability.

Product Images

ebmpapst
9906 L
115V ~ 50Hz 120mA 9W
115V ~ 60Hz 100mA 8W
ZP
ebm-papst St.Georgen
Hungary (T)
08.14

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