

4600N-466 ebmpapst 115V AC Axial Fan

SKU: 4600N-466

Price: \$37.90

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/4600n-466-ebmpapst-115v-ac-axial-fan/>

Product Description

The ebmpapst 4600N-466 is a 115VAC axial fan with dimensions of 119x119x38mm. Operating at both 50Hz and 60Hz frequencies, it consumes 20W of power and draws 235mA of current at 50Hz and 230mA at 60Hz. This fan delivers an airflow of 157.7m³/h (93CFM) at 50Hz and 179.3m³/h (105CFM) at 60Hz. It achieves static pressures of 72Pa at 50Hz and 68Pa at 60Hz, and operates at speeds of 2680RPM at 50Hz and 3060RPM at 60Hz, with noise levels of 46dB(A) at 50Hz and 50dB(A) at 60Hz. Featuring a durable Sintec sleeve bearing, a metal frame, and a metal impeller, it boasts an IP20 ingress protection rating. It is suitable for reliable operation within an ambient temperature range of -10 to 60°C and has a typical service life of 40,000hours at 40°C.

4600N-466 Fan Parameters

Manufacturer: ebmpapst

Model: 4600N-466

Fan Type: AC Axial Fan

Dimensions: 119 x 119 x 38 mm

Rated Voltage: 115 VAC

Frequency: 50 Hz / 60 Hz

Current Rating: 235 mA (50Hz), 230 mA (60Hz)

Power Consumption: 20 W

Airflow: 157.7 m³/h (93 CFM) @ 50Hz, 179.3 m³/h (105 CFM) @ 60Hz

Static Pressure: 72 Pa (50Hz), 68 Pa (60Hz)

Speed: 2680 RPM (50Hz), 3060 RPM (60Hz)

Noise Level: 46 dB(A) (50Hz), 50 dB(A) (60Hz)

Bearing Type: Sintec Sleeve Bearing

Termination: 2 Terminals

Operating Temperature: -10 ~ 60°C

Lifetime @ Temp: 40,000 Hours (at 40°C)

Frame Material: Metal

Blade Material: Metal

IP Rating: IP20

Weight: 0.55 kg

Approval Agency: CE, EAC, UL, VDE, CSA, CCC

Application: This ebmpapst AC axial fan is suitable for cooling applications in various electronic equipment, control cabinets, and general ventilation where efficient and consistent airflow is required across different frequencies.

Product Images







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