

A2E170-AF25-12 ebmpapst 230V AC Axial Fan

SKU: A2E170-AF25-12

Price: \$246.70

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/a2e170-af25-12-ebmpapst-230v-ac-axial-fan/>

Product Description

The ebmpapst A2E170-AF25-12 is a 1-phase AC Axial Fan with a 170mm diameter. It operates on 230V AC at both 50Hz and 60Hz. At 50Hz, it operates at 2400RPM with 80W power consumption, 0.35A current draw, 470m³/h airflow, 6.1B sound power level, and 50dB(A) sound pressure level. At 60Hz, its performance increases to 2600RPM speed, 100W power consumption, 0.44A current draw, 550m³/h airflow, 6.4B sound power level, and 53dB(A) sound pressure level. It is equipped with ball bearings and is designed to operate efficiently within an ambient temperature range of -25 to 65°C. This fan is an external rotor motor type and typically features leads for termination.

A2E170-AF25-12 Fan Parameters

Model: A2E170-AF25-12

Manufacturer: ebmpapst

Type: AC Axial Fan

Dimensions: 170 mm

Phase: 1~

Nominal Voltage: 230 V AC

Frequency: 50/60 Hz

Performance at 50 Hz:

Speed: 2400 RPM

Power Input: 80 W

Current Draw: 0.35 A

Airflow: 470 m³/h

Sound Power Level: 6.1 B

Sound Pressure Level: 50 dB(A)

Performance at 60 Hz:

Speed: 2600 RPM

Power Input: 100 W

Current Draw: 0.44 A

Airflow: 550 m³/h

Sound Power Level: 6.4 B

Sound Pressure Level: 53 dB(A)

Min. Ambient Temperature: -25 °C

Max. Ambient Temperature: 65 °C

Bearing Type: Ball Bearing

Termination: Leads

Weight: 1.7 kg

Application: Suitable for use in ventilation systems, cooling applications, and various industrial equipment.

Product Images





