

A2S130-AA03-39 ebmpapst 230V 130mm AC Axial Fan

SKU: A2S130-AA03-39

Price: \$368.55

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/a2s130-aa03-39-ebmpapst-230v-130mm-ac-axial-fan/>

Product Description

The ebmpapst A2S130-AA03-39 is a high-performance 230VAC single-phase AC Axial Fan with an Impeller Size of 130 mm. Specifically engineered for mission-critical cooling in industrial control cabinets and electronic enclosures, this unit features overall Dimensions of 138.3 x 138.3 x 57 mm. Driven by the M2S052-CA external rotor motor with maintenance-free ball bearings, it operates on a 230 VAC supply, delivering a Power Consumption of 45 W (50 Hz) / 39 W (60 Hz) and a Current Draw of 0.31 A / 0.25 A at a rated speed of 2800 / 3250 RPM under free air conditions. Featuring a rugged sheet steel impeller with a black painted surface and a die-cast aluminum housing, this 130 mm unit ensures superior thermal management with IP20 protection and an extended service life in continuous S1 environments at the end.

A2S130-AA03-39 Fan Parameters

Model Number: A2S130-AA03-39

Motor Model: M2S052-CA

Manufacturer: ebmpapst

Type: AC Axial Fan

Impeller Size: 130 mm

Dimensions: 138.3 x 138.3 x 57 mm

Weight: 1.1 kg

Bearing Type: Ball bearing

Nominal Voltage: 230 VAC

Phase: 1~

Frequency: 50 / 60 Hz

Method of Obtaining Data: fa (Free air)

Current Draw: 0.31 / 0.25 A

Power Consumption: 45 / 39 W

Rated Speed: 2800 / 3250 RPM

Max. Air Flow: 191.29 / 226.60 CFM (325.0 / 385.0 m³/h / 5.42 / 6.42 m³/min)

Max. Static Pressure: 8.16 / 12.24 mmH₂O (80.0 / 120.0 Pa / 0.32 / 0.48 inAq)

Starting Current: 0.45 / 0.30 A

Number of Blades: 7

Impeller Material: Sheet steel, painted black

Housing Material: Die-cast aluminum, painted black

Rotor Surface: Painted black

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

Direction of Airflow: "V" (Exhaust over struts)

Touch Current: < 0.75 mA

Motor Protection: Impedance protected

Insulation Class: "B"

Degree of Protection: IP20

Moisture (F) / Environmental (H) class: H0 - dry environment

Installation Position: Any

Condensate Discharge Holes: None

Mode: S1

Protection Class: I

Max. Ambient Temperature: 50 / 70 °C

Min. Ambient Temperature: -25 °C

Max. Storage Temperature: +80 °C

Min. Storage Temperature: -40 °C

Standard Compliance: EN 60335-1; CE

Approval: CCC; EAC; VDE

Application

The ebmpapst A2S130-AA03-39 fan is the primary cooling component for server racks, power supplies, and telecommunications equipment requiring high-speed 230V axial airflow.

Product Images









Scan for product details:

