

W2S130-AA03-90 ebmpapst AC Axial Fan 115V 230V

SKU: W2S130-AA03-90

Price: \$194.89

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/w2s130-aa03-90-ebmpapst-ac-axial-fan-115v-230v/>

Product Description

The ebmpapst W2S130-AA03-90 is a single-phase AC Axial Fan measuring 150x150x55mm with a 130mm impeller. It offers dual-voltage operation at 115V and 230V, both at 50Hz and 60Hz. At 115V/50Hz, it has a speed of 2800 RPM with a power input of 45W and a current draw of 0.62A. At 115V/60Hz, the speed increases to 3200 RPM with a power input of 42W and a current draw of 0.52A. For 230V/50Hz operation, the speed is 2800 RPM with a power input of 45W and a current draw of 0.31A. At 230V/60Hz, it reaches 3200 RPM with a power input of 42W and a current draw of 0.26A. The fan has a B insulation class, an IP20 protection rating, and a I protection class with customer connection of protective earth. It is approved to UL 507 and CSA C22.2 No. 113 standards.

W2S130-AA03-90 Fan Parameters

Model: W2S130-AA03-90

Manufacturer: ebmpapst

Type: AC Axial Fan

Motor: M2S052-CA

Dimensions: 150 x 150 x 55 mm

Fan Size: 130 mm

Weight: 1.1 kg

Number of Blades: 7

Airflow Direction: "V"

Direction of Rotation: Counterclockwise, viewed toward rotor

Installation Position: Any

Condensation Drainage Holes: None

Mode: S1

Speed Levels: Dual-voltage

Motor Bearing: Ball bearing

Insulation Class: "B"

Phase: 1~

Protection Class: I (with customer connection of protective earth)

Degree of Protection: IP20

Motor Protection: Thermal overload protector (TOP) with basic insulation

Touch Current: < 0.75 mA

Rotor Surface: Rotor open, painted black

Impeller Material: Sheet steel, painted black

Fan Housing Material: Die-cast aluminum, painted black

Min. Permitted Ambient Temp: -40 °C

Max. Permitted Ambient Temp: +80 °C

Conformity with Standards: EN 60335-1; CE

Approval: UL 507; CSA C22.2 No. 113

115VAC, 50Hz Performance

Speed: 2800 min⁻¹

Power Input: 45 W

Current Draw: 0.62 A

Max. back pressure: 60 Pa

115VAC, 60Hz Performance

Speed: 3200 min⁻¹

Power Input: 42 W

Current Draw: 0.52 A

Max. back pressure: 75 Pa

230VAC, 50Hz Performance

Speed: 2800 min⁻¹

Power Input: 45 W

Current Draw: 0.31 A

Max. back pressure: 60 Pa

230VAC, 60Hz Performance

Speed: 3200 min⁻¹

Power Input: 42 W

Current Draw: 0.26 A

Max. back pressure: 75 Pa

Application: Industrial and electronic equipment cooling.

Product Images







Scan for product details:

