

W2S130-AA03-71 ebm-papst 230VAC 130mm Axial Fan Datasheet



Brand: ebmpapst

SKU: [969279520389](#)

Category: Axial & Centrifugal Fans

Price: **\$179.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/w2s130-aa03-71-ebm-papst-230vac-130mm-axial-fan>

Product Description

The ebm-papst W2S130-AA03-71 is a high-performance AC Axial Fan engineered for demanding industrial cooling applications. Utilizing a robust shaded-pole motor architecture, this unit delivers exceptional airflow while maintaining thermal stability under continuous operation. The construction features a durable die-cast aluminum housing and a sheet steel impeller, ensuring structural rigidity and resistance to mechanical stress. Designed with precision ball bearings, the W2S130-AA03-71 minimizes friction and heat generation, significantly extending the operational lifespan. Its aerodynamic profile is optimized to reduce turbulence and noise, making it an ideal solution for critical electronic enclosure ventilation where reliability is paramount.

Model Number: W2S130-AA03-71

Brand: ebm-papst

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Rated Current: 0.31 / 0.25 A

Power Input: 45 / 39 W

Rated Speed: 2800 / 3250 RPM

Max. Air Flow: 191 / 224 CFM (325 / 380 m³/h)

Bearing Type: Ball Bearing

Housing Material: Die-cast aluminum, black coated
Impeller Material: Sheet steel, black coated
Dimensions: 150 mm (Diameter) x 55 mm (Depth)
Weight: 1.1 kg
Operating Temperature: -25 to +70 °C
Life Expectancy: 40,000 Hours @ 40°C
Motor Protection: Thermal overload protector (TOP) wired internally
Ingress Protection: IP20
Insulation Class: B
Termination: 2 flat plugs 2.8 x 0.5 mm
Special Features: Integrated Protective Grille

The W2S130-AA03-71 is specifically calibrated for high-density electronic packaging and industrial cabinet cooling, frequently serving as a direct replacement in Rittal enclosure systems. Its robust metal construction makes it suitable for harsh environments found in factory automation control panels and power distribution units. The W2S130-AA03-71 ensures consistent thermal regulation in telecommunications infrastructure and CNC machinery, preventing component failure due to overheating.

Supplemental Images

