

S4E350-AP06-43 ebmpapst 230VAC 350mm AC Axial Fan Datasheet



Brand: ebmpapst

SKU: [1017482628110](#)

Category: Axial & Centrifugal Fans

Price: **\$742.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/s4e350-ap06-43-ebmpapst-230vac-350mm-ac-axial-fan>

Product Description

The ebmpapst S4E350-AP06-43 is a precision-engineered AC axial fan designed for demanding industrial thermal management applications. Utilizing a robust 4-pole single-phase external rotor motor architecture, this unit delivers consistent airflow with optimized aerodynamic performance. The impeller geometry is engineered to minimize noise generation while maintaining high structural rigidity under continuous operation. Its advanced thermal design ensures low thermal impedance, enhancing the longevity of the motor components. This model operates efficiently across dual frequencies, providing reliable cooling solutions for complex electronic and mechanical systems requiring sustained air exchange and high back-pressure capabilities.

Model Number: S4E350-AP06-43

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Product Type: Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Rated Current: 0.58 / 0.83 A

Rated Power (Input): 130 / 190 W

Rated Speed: 1400 / 1590 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 1800 CFM (3058 m³/h)

Max. Static Pressure: 0.36 inH₂O (90 Pa)

Blade Diameter: 350 mm

Motor Technology: AC External Rotor

Phase: Single Phase

Insulation Class: Class F

Ingress Protection: IP44

Operating Temperature: -25°C to +65°C

Material: Sheet Steel (Coated Black)

Direction of Rotation: Counter-clockwise (seen on rotor)

Weight: 3.5 kg

Life Expectancy: 40,000 Hours (L10)

The S4E350-AP06-43 is engineered for integration into critical industrial environments such as large-scale purification equipment and Fan Filter Units (FFU). Its robust airflow characteristics make it ideal for maintaining thermal stability in server racks and telecommunications infrastructure. Additionally, the S4E350-AP06-43 serves effectively in CNC machinery and ventilation systems where consistent static pressure and reliability are paramount for operational continuity.

Supplemental Images

