

S4E350-AP06-43 ebmpapst 230V AC Axial Fan

SKU: S4E350-AP06-43

Price: \$197.36

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.elecspares.com/product/s4e350-ap06-43-ebmpapst-230v-ac-axial-fan/>

Product Description

The ebmpapst S4E350-AP06-43 is a 1-phase AC Axial Fan measuring 350mm. It operates on 230V AC at both 50Hz and 60Hz. At 50Hz, it delivers 3110m³/h airflow with a speed of 1400 RPM, power input of 130W, and max back pressure of 90Pa. At 60Hz, performance increases to 3540m³/h airflow, 1590 RPM speed, 190W power input, and 60Pa max back pressure. The fan features 5 sheet steel blades coated in black, a steel guard grille, and ball bearings with anti-freezing grease. It operates in ambient temperatures up to 35°C (operation) and +70°C (storage), with a minimum of -40°C (storage). It has an IP44 type of protection (depending on position), Insulation Class "B", and integrated thermal overload protection. It conforms to CE and EN 60335-1 standards and has CCC and GOST approvals.

S4E350-AP06-43 Fan Parameters

Model: S4E350-AP06-43

Motor: M4E074-DF

Manufacturer: ebmpapst

Type: AC Axial Fan

Phase: 1~

Nominal Voltage: 230 V

Frequency: 50/60 Hz

Type of Data Definition: rfa

Valid for Approval / Standard: CE

Performance at 50 Hz:

Speed: 1400 RPM

Power Input: 130 W

Current Draw: 0.58 A

Motor Capacitor: 4 µF

Capacitor Voltage: 400 VDB

Max. Back Pressure: 90 Pa

Air Flow: 3110 m³/h

Back Pressure (at 0 air flow): 0 Pa

Sound Pressure Level: 64 dB(A)

Performance at 60 Hz:

Speed: 1590 RPM

Power Input: 190 W

Current Draw: 0.83 A

Motor Capacitor: 4 µF

Capacitor Voltage: 400 VDB

Max. Back Pressure: 60 Pa

Air Flow: 3540 m³/h

Back Pressure (at 0 air flow): 0 Pa

Sound Pressure Level: 67 dB(A)

Leakage Current: < 0.75 mA

Size: 350 mm

Operation Mode: S1

Direction of Rotation: Counter-clockwise, seen on rotor

Mounting Position: Shaft horizontal or rotor on bottom; rotor on top on request

Electrical Leads: Via terminal box, integrated capacitor connected via Y-cable

Direction of Air Flow: "V"

Insulation Class: "B"

Cable Exit: Variable

Condensate Discharge Holes: None

Bearing Motor: Ball bearing with anti-freezing grease

Mass: 5.2 kg

Motor Protection: Thermal overload protector (TOP) wired internally

Material of Terminal Box: ABS plastic, black

Material of Blades: Sheet steel, coated in black

Material of Guard Grille: Steel, phosphated and coated in black plastic

Product Conforming to Standard: CE; EN 60335-1

Surface of Rotor: Coated in black

Number of Blades: 5

Type of Protection: IP 44 - depending on position

Protection Class: I

Max. Permissible Ambient Motor Temp. (transp./storage): +70 °C

Min. Permissible Ambient Motor Temp. (transp./storage): -40 °C

Approval: CCC; GOST

Max. Ambient Temperature (Operating): 35 °C

Weight: 5.2 kg

Application: Commonly used in refrigeration, ventilation systems, cooling applications, and heat exchangers.

Product Images







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