

S4E300-AS72-53 ebmpapst 230V AC Axial Fan

SKU: S4E300-AS72-53

Price: \$128.29

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.elecspares.com/product/s4e300-as72-53-ebmpapst-230v-ac-axial-fan/>

Product Description

The ebmpapst S4E300-AS72-53 is an AC axial fan - HyBlade® with sickled blades (S series) and a guard grille for a full nozzle, measuring Ø300mm in size. This fan operates on 230VAC at either 50Hz or 60Hz. At 50Hz, it consumes 70W of power, drawing 0.32A, and achieves a speed of 1350RPM. At 60Hz, its power consumption is 90W, current draw is 0.40A, and speed reaches 1500RPM. The fan features ball bearings. Its impeller is made of PP plastic, and the rotor surface is coated in black. Electrical connection is via a terminal box with an integrated capacitor. It includes an internally wired thermal overload protector (TOP) for motor protection. The fan has an IP44 type of protection (depending on installation), insulation class "B", and humidity class F1-2. It operates in mode S1 within an ambient temperature range of -30°C to 60°C. With CCC and CE approvals, this fan is suitable for various air movement applications requiring reliable performance.

S4E300-AS72-53 Fan Parameters

Model: S4E300-AS72-53

Manufacturer: ebmpapst

Type: AC axial fan - HyBlade® (sickled blades (S series) with guard grille for full nozzle)

Motor: M4E068-CF

Dimensions (Size): Ø 300 mm

Nominal Voltage: 230 V AC

Frequency: 50/60 Hz

Rated Current (50 Hz): 0.32 A

Rated Current (60 Hz): 0.40 A

Power Consumption (50 Hz): 70 W

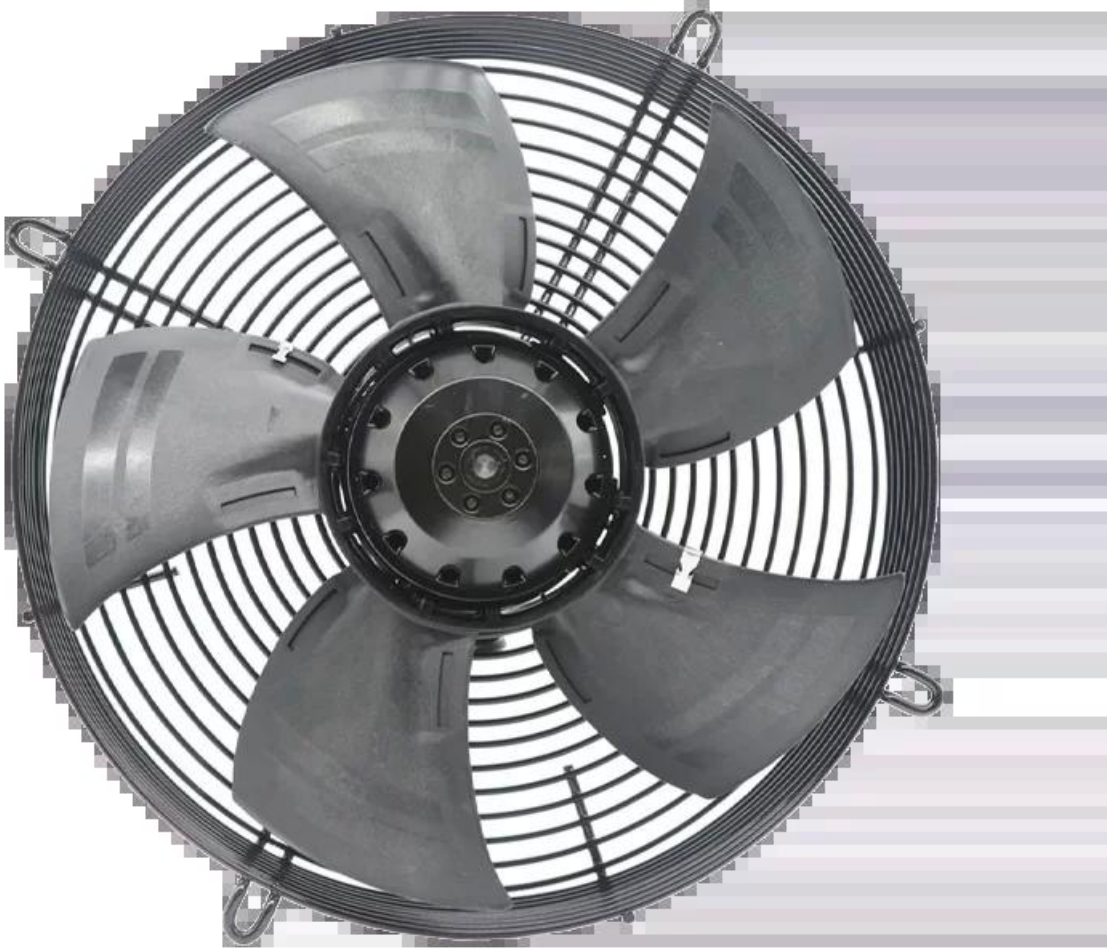
Power Consumption (60 Hz): 90 W

Speed (50 Hz): 1350 RPM

Speed (60 Hz): 1500 RPM

Bearing Type: Ball bearing
Surface of rotor: Coated in black
Material of terminal box: ABS plastic, black
Material of impeller: PP plastic
Material of guard grille: Steel, phosphated and coated in black plastic
Number of blades: 5
Direction of air flow: "V"
Direction of rotation: Counter-clockwise, seen on rotor
Type of protection: IP 44; Depending on installation and position
Insulation class: "B"
Humidity class: F1-2
Min. ambient temperature: -30 °C
Max. ambient temperature: 60 °C
Max. permissible ambient motor temp. (transp./storage): +80 °C
Min. permissible ambient motor temp. (transp./storage): -40 °C
Mounting position: Any
Condensate discharge holes: None
Operation mode: S1
Touch current acc. IEC 60990 (measuring network Fig. 4, TN system): < 0.75 mA Electrical leads: Via terminal box, integrated capacitor connected via terminal box Motor protection: Thermal overload protector (TOP) wired internally Cable exit: Variable Protection class: I (if protective earth is connected by customer) Product conforming to standard: EN 60335-1 Approval: CCC, CE Weight: 3 kg Application: Industrial refrigeration and freezing equipment, ventilation systems, air conditioning units, and heat pumps.

Product Images







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