

S4E300-EE20-06 ebmpapst AC Axial Fan 230V External Rotor

SKU: S4E300-EE20-06

Price: \$508.21

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/s4e300-ee20-06-ebmpapst-ac-axial-fan-230v-external-rotor/>

Product Description

The ebmpapst S4E300-EE20-06 is a robust single-phase AC Axial Fan with an external rotor motor (M4E068-BF), designed for applications requiring consistent airflow in a compact package. The fan measures 300 mm in diameter. It operates on a nominal voltage of 230 VAC and is a dual-frequency unit. At 50 Hz, the fan runs at 1100 RPM, drawing 0.23 A of current and consuming 52 W of power. At 60 Hz, the speed slightly increases to 1150 RPM, drawing 0.27 A of current and consuming 60 W of power. It delivers an airflow of up to 675 m³/h. Constructed with sheet steel and plastic impeller materials, the fan features an IP44 degree of protection and durable Ball bearing motor suspension for maintenance-free operation. This model is commonly used for forced cooling, general ventilation, and air circulation in refrigeration units, HVAC systems, and various types of industrial machinery and enclosures.

Fan Parameters

Manufacturer: ebmpapst

Model: S4E300-EE20-06

Type: Axial Fan

Nominal Voltage: 230 VAC

Phase: 1~

Frequency: 50/60 Hz

Diameter: 300 mm

Motor: M4E068-BF

Motor Size: 68 mm

Speed: 1100/1150 RPM

Power Consumption: 52/60 W

Current Draw: 0.23/0.27 A

Max Airflow: 675 m3/h

Degree of Protection: IP44

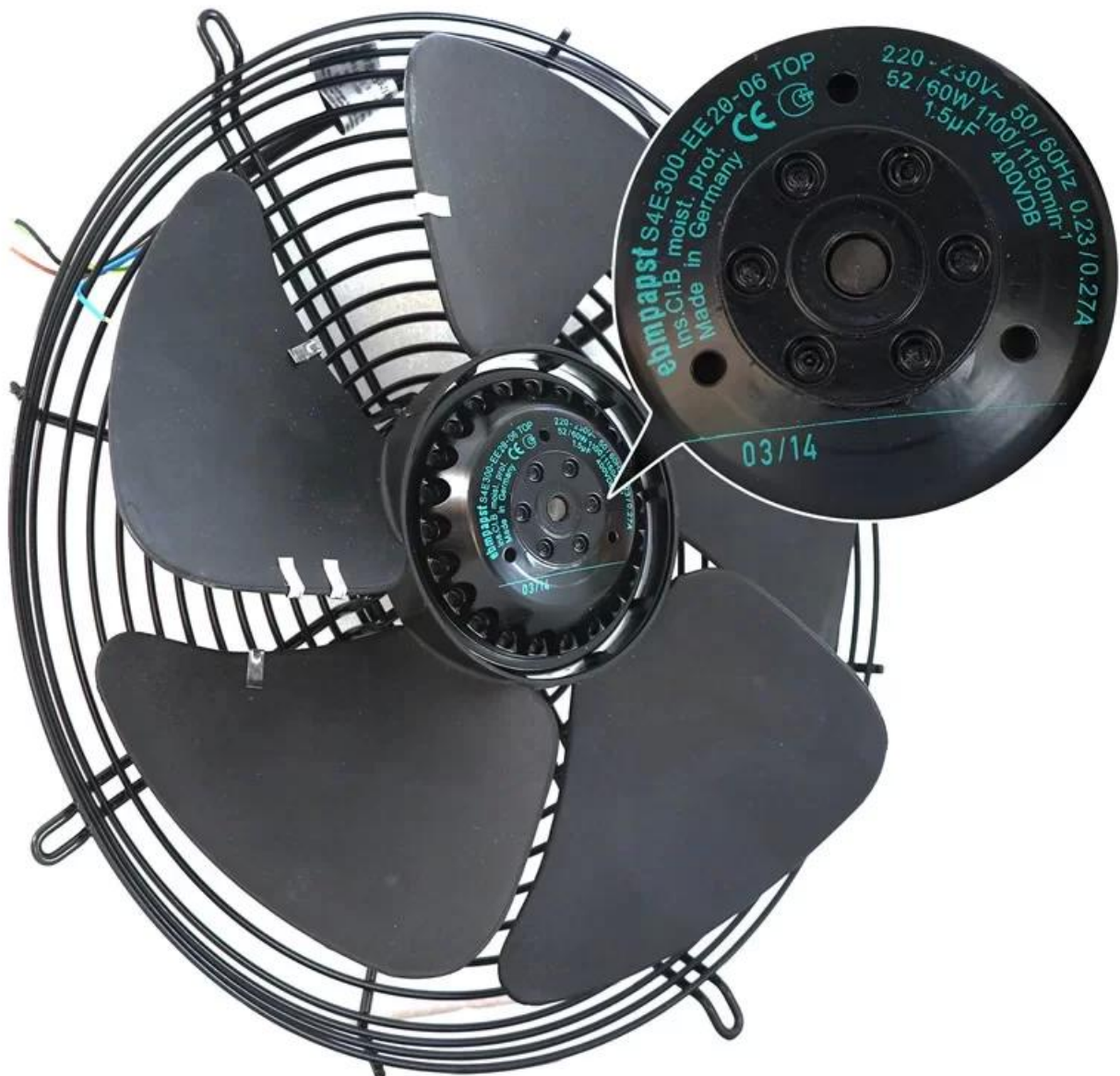
Motor Bearing: Ball bearing

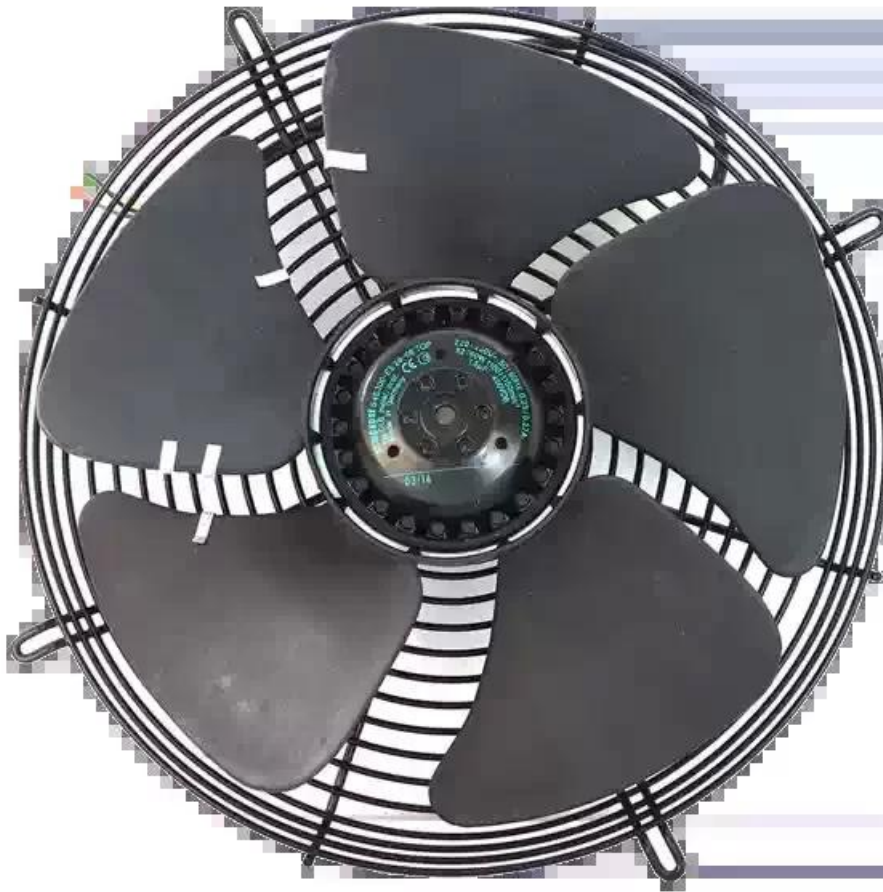
Material: Sheet steel, Plastic

Application

The S4E300-EE20-06 is primarily used for efficient cooling in compact spaces, including refrigeration units, HVAC systems, and general industrial machinery where efficient air circulation and heat dissipation are required.

Product Images







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