

S4D330-AP10-30 ebmpapst 400V AC Axial Fan

SKU: S4D330-AP10-30

Price: \$197.36

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/s4d330-ap10-30-ebmpapst-400v-ac-axial-fan/>

Product Description

The ebmpapst S4D330-AP10-30 is a high-performance AC Axial Fan from the S series, measuring 330 mm in diameter. This three-phase fan is rated for a nominal voltage of 400 VAC and operates on 50 Hz/60 Hz frequencies. The fan's two operating points are: speed of 1390/1570 RPM, power consumption of 100/130 W, and current draw of 0.26/0.25 A (50 Hz/60 Hz). It features a sheet steel impeller and housing, maintenance-free ball bearings, and a degree of protection of IP44. The fan is particularly suitable for applications that require high air flow at medium pressure, such as heat exchangers, condensers, refrigeration, and air conditioning systems.

S4D330-AP10-30 Fan Parameters

Model: S4D330-AP10-30

Manufacturer: ebmpapst

Fan Type: AC Axial Fan

Dimensions: 330 mm

Phase: 3

Nominal Voltage: 400 VAC

Frequency: 50 Hz/60 Hz

Speed: 1390 / 1570 RPM

Power Consumption: 100 / 130 W

Current Draw: 0.26 / 0.25 A

Min. Ambient Temperature: -25 °C

Max. Ambient Temperature: 55 °C

Impeller Material: Sheet steel (enameled in black)

Direction of Rotation: Counter-clockwise, seen on rotor

Direction of Air Flow: "V" (blowing over struts)

Number of Blades: 5

Degree of Protection: IP44

Insulation Class: "F"

Installation Position: Any

Mode: S1 (Continuous operation)

Motor Bearing: Ball bearing

Motor Protection: Thermal Overload Protector (TOP) wired internally

Protection Class Assignment: I (if protective earth is connected by customer)

Conformity with Standards: CE

Approval: CCC

Application

The S4D330-AP10-30 is an efficient solution for moving large volumes of air in systems with moderate back pressure. It is primarily used in refrigeration technology, commercial cooling units, heat pumps, air conditioning (HVAC) systems, and heat exchangers.

Product Images







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