

S2D250-AI02-01 ebmpapst 230/400V AC axial fan

SKU: S2D250-AI02-01

Price: \$382.39

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/s2d250-ai02-01-ebmpapst-230-400v-ac-axial-fan/>

Product Description

The ebmpapst S2D250-AI02-01 is an AC axial fan measuring 250x250x72mm. It operates on 3-phase 230/400 VAC at 50/60 Hz. The current draw is 0.19 A at 50 Hz and 0.23 A at 60 Hz, with a power consumption of 105 W at 50 Hz and 145 W at 60 Hz. This fan achieves speeds of 2500 RPM at 50 Hz and 2650 RPM at 60 Hz, providing an airflow of 1929 m³/h. The noise level is 70 dB(A). It features ball bearings for reliable operation and connects via leads. It has an IP44 ingress protection rating and operates within an ambient temperature range of -40 to 80°C. The fan is built with a robust metal housing and is suitable for various cooling and ventilation applications in industrial settings.

S2D250-AI02-01 Fan Parameters

Model: S2D250-AI02-01

Manufacturer: ebmpapst

Type: AC Axial Fan

Dimensions: 250x250x72 mm

Rated Voltage: 3~ 230/400 VAC

Frequency: 50/60 Hz

Rated Current: 0.19 A (at 50 Hz) / 0.23 A (at 60 Hz)

Power Consumption: 105 W (at 50 Hz) / 145 W (at 60 Hz)

Speed: 2500 RPM (at 50 Hz) / 2650 RPM (at 60 Hz)

Airflow: 1929 m³/h

Static Pressure: 150 Pa

Noise Level: 70 dB(A)

Bearing Type: Ball Bearing

Termination: Leads

Housing Material: Metal

Ingress Protection: IP44

Operating Temperature: -40 to 80°C

Motor: M2D068-CF

Application: Industrial cooling and ventilation systems.

Weight: 3.5 kg

Product Images







Scan for product details:

