

W2E142-BB01-A5 ebmpapst 230V AC Axial Fan

SKU: W2E142-BB01-A5

Price: \$99.68

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/w2e142-bb01-a5-ebmpapst-230v-ac-axial-fan/>

Product Description

The ebmpapst W2E142-BB01-A5 is an AC axial fan with a die-cast aluminum housing and a sheet steel impeller. Operating on 230V AC at 50/60 Hz, it has a power consumption of 27W at 50 Hz and 28W at 60 Hz. The fan runs at a speed of 3350 RPM, delivering an airflow of 230 CFM. The static pressure is 50 Pa at 50 Hz and 60 Pa at 60 Hz, with a noise level of 57 dBA. The fan uses ball bearings for a long service life of 40,000 hours at 40 °C and operates within a temperature range of -40 °C to 75 °C.

W2E142-BB01-A5 Fan Parameters

Manufacturer: ebmpapst

Model: W2E142-BB01-A5

Fan Type: AC Axial Fan

Dimensions: 172 x 150 x 38 mm

Rated Voltage: 230V AC

Frequency: 50/60 Hz

Power Consumption: 27/28 W

Airflow: 230 CFM

Static Pressure: 50/60 Pa

Speed: 3350 RPM

Noise Level: 57 dBA

Bearing Type: Ball bearing

Termination: 2-Wire Leads (Flat Plug)

Housing Material: Die-cast aluminum

Impeller Material: Sheet steel, painted black

Operating Temperature: -40 °C to 75 °C

Life Expectancy: 40,000 h (at 40 °C)

Weight: 816 g

Application

The W2E142-BB01-A5 fan is suitable for applications requiring high-volume airflow, such as in industrial refrigeration, telecommunication enclosures, electrical cabinets, and power converters.

Product Images









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