

R2S133-AE17-43 ebmpapst 230V AC centrifugal fan

SKU: R2S133-AE17-43

Price: \$318.20

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/r2s133-ae17-43-ebmpapst-230v-ac-centrifugal-fan/>

Product Description

The ebmpapst R2S133-AE17-43 is a compact 133mm AC centrifugal fan with backward-curved blades, designed for efficient air handling in various systems, often without the need for a separate scroll housing. Operating on a 230V AC (1-phase) power supply at both 50Hz and 60Hz, this fan draws approximately 0.24A (50Hz) or 0.21A (60Hz) of current, consuming 37W (50Hz) or 36W (60Hz) of power. It achieves rotational speeds of 2650 RPM (50Hz) and 2950 RPM (60Hz), delivering an airflow of up to 280 m³/h (164.8 CFM). Utilizing twin ball bearings for durability and an IP44 degree of protection, this model offers reliable and relatively quiet operation at 55 dB(A), making it suitable for applications such as air purifiers, ventilation units, and electronic cooling.

R2S133-AE17-43 Fan Parameters

Model Number: R2S133-AE17-43

Manufacturer: ebmpapst

Type: AC Centrifugal Fan (Backward-curved motorized impeller)

Nominal Diameter: 133 mm

External Depth: 72 mm

Motor: M2S052-CA

Rated Voltage: 230 VAC

Phase: 1~

Frequency: 50 Hz / 60 Hz

Rated Current: 0.24A (50Hz) / 0.21A (60Hz)

Rated Power: 37 W (50Hz) / 36 W (60Hz)

Speed: 2650 RPM (50Hz) / 2950 RPM (60Hz)

Airflow: 280 m³/h (164.8 CFM)

Noise Level: 55 dB(A)

Bearing Type: Twin Ball Bearing

Impeller Material: PA plastic (7 blades)

Rotor Surface: Coated in black

Direction of Rotation: Clockwise, viewed on rotor

Electrical Connection: 3 Lead Wires (with crimped tips)

Motor Protection: Thermal overload protector (TOP) internally wired

Weight: 0.7 kg

Operating Temperature: -20°C to +45°C (50Hz) / -20°C to +65°C (60Hz)

Degree of Protection: IP44

Insulation Class: "B"

Conformity: CE, CCC, CSA C22.2 Nr.77, EAC, UL 2111

Application: Air purifiers, ventilation units, range hoods, computer fan trays, duct fans, roof units, electronic cooling.

Product Images





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