

R2E133-BH66-05 ebmpapst 230V AC centrifugal fan

SKU: R2E133-BH66-05

Price: \$64.59

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/r2e133-bh66-05-ebmpapst-230v-ac-centrifugal-fan/>

Product Description

The ebmpapst R2E133-BH66-05 is an AC centrifugal fan measuring 133mm in diameter and 91mm in width. It operates on 230 VAC at either 50 Hz or 60 Hz. Power consumption ranges from 24 W (50 Hz) to 27 W (60 Hz), with a corresponding current draw of 0.11 A (50 Hz) to 0.13 A (60 Hz). This fan achieves a speed of 2800 RPM (50 Hz) to 3300 RPM (60 Hz), providing an airflow of 203 CFM (50 Hz) to 203.1 CFM (60 Hz). The noise level is 56 dB(A) to 60 dB(A). It features ball bearings for durable operation. Its impeller material is plastic, and it has an IP44 protection rating. This fan is commonly used in applications requiring higher static pressure at lower airflow rates.

R2E133-BH66-05 Fan Parameters

Model: R2E133-BH66-05

Manufacturer: ebmpapst

Type: AC Centrifugal Fan (Backward Curved Motorized Impeller)

Dimensions: 133mm (diameter) x 91mm (width)

Rated Voltage: 230 VAC

Frequency: 50 Hz / 60 Hz

Rated Current (50Hz / 60Hz): 0.11A / 0.13A

Power Consumption (50Hz / 60Hz): 24 W / 27 W

Speed (50Hz / 60Hz): 2800 RPM / 3300 RPM

Airflow (50Hz / 60Hz): 170.7 CFM / 203 CFM (290 m³/h / 345 m³/h)

Static Pressure (50Hz / 60Hz): 130 Pa / 160 Pa (0.52 inch H₂O / 0.64 inch H₂O)

Noise Level (50Hz / 60Hz): 56 dB(A) / 60 dB(A)

Bearing Type: Ball Bearing

Impeller Material: PA Plastic 6, Fiberglass-Reinforced

Number of Blades: 7

Termination: Lead Wires (variable exit)

Operating Temperature: -25°C to +60°C (some sources indicate up to +75°C at 60Hz)

Protection Class: IP44

Motor Protection: Thermal Overload Protector (TOP) internally connected

Weight: 0.7 kg

Application: Air handling units, control cabinets, electronic enclosures, general ventilation systems, intake suction.

Product Images









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