



## **R2E133-BH66-05 ebmpapst**

Brand: ebmpapst

SKU: R2E133-BH66-05

Category: AC Fans

URL: <https://www.fansco.com/item/r2e133-bh66-05-ebmpapst/>

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## Product Description

R2E133-BH66-05 ebmpapst 230VAC 133x91mm Ball 27W 3300RPM IP44  
Motorized Impellers AC centrifugal fan

The R2E133-BH66-05 is an AC centrifugal fan with backward-curved blades, designed by ebm-papst. It features a 133 mm size, 0.7 kg mass, and is driven by an M2E052-BF motor operating on 1-phase 230 VAC at 50/60 Hz, with speeds of 2800/3300 min<sup>-1</sup>, power inputs of 24/27 W, and current draws of 0.11/0.13 A. Equipped with a 1 µF/400 VDB motor capacitor, it has an IP44 protection class, insulation class B, and operates in ambient temperatures from -25°C to 45°C (50 Hz) or 60°C (60 Hz). The impeller, made of fiberglass-reinforced PA plastic 6 with 7 blades, rotates clockwise. Featuring a thermal overload protector, ball bearings, and any mounting position compatibility, it delivers airflows up to 290 m<sup>3</sup>/h (50 Hz) or 340 m<sup>3</sup>/h (60 Hz) at 0 Pa back pressure, conforming to CE, CCC, and EAC standards. Ideal for industrial ventilation, heat dissipation in electrical cabinets, and HVAC systems requiring reliable low-noise airflow in compact installations.

## Technical Specifications

| Attribute             | Value                    |
|-----------------------|--------------------------|
| Part Number           | R2E133-BH66-05           |
| Manufacturer          | ebm-papst                |
| Fan Type              | AC                       |
| Voltage Rating        | 230 VAC                  |
| Dimensions            | 133x91 mm                |
| Bearing Type          | Ball Bearing             |
| Subcategory           | Motorized Impellers      |
| Power Rating          | 27 W                     |
| Fan Speed             | 3300 RPM                 |
| IP Rating             | IP44                     |
| Operating Temperature | -13 ~ 140°F (-25 ~ 60°C) |
| Approval Agency       | CCC, CE, EAC             |
| Weight                | 1.5 lbs (680.4 g)        |

Subcategory

AC centrifugal fan





