

# R2E190-RA26-05 ebmpapst 52W 230V medical fan

**SKU:** R2E190-RA26-05

**Price:** \$56.99

**Categories:** Fans

**Tags:** ebmpapst

**Product Link:**

<https://www.electspares.com/product/r2e190-ra26-05-ebmpapst-52w-230v-medical-fan/>

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## Product Description

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The ebmpapst R2E190-RA26-05 is an AC Centrifugal Fan with dimensions of 190mm diameter and 68mm depth, driven by a M2E068-BF motor. It operates on a 1-phase 230VAC supply across 50/60Hz. At 50Hz, it draws 0.23A of current with 52W power and runs at 2350RPM. At 60Hz, it draws 0.29A with 65W power and runs at 2500RPM. The impeller is made of PP plastic and has 7 blades, rotating clockwise when viewed toward the rotor. It uses a ball bearing system, is IP44 rated, and features 4 wire leads for termination. It operates efficiently in ambient temperatures from -25 to 65°C and includes an internally connected Thermal Overload Protector (TOP). The fan is approved by VDE, CCC, EAC and conforms to EN 60034-1, EN 60204-1, EN 60335-1, CE standards. This fan is suitable for applications requiring focused or high-pressure airflow, such as in control cabinets, ventilation systems, and industrial equipment.

R2E190-RA26-05 Fan Parameters

Model: R2E190-RA26-05

Manufacturer: ebmpapst

Type: AC Centrifugal Fan

Motor: M2E068-BF

Phase: 1~

Dimensions: 190 mm diameter x 68 mm depth

Nominal Voltage: 230 VAC

Frequency: 50/60 Hz

Speed: 2350/2500 RPM

Power Consumption: 52/65 W

Current Draw: 0.23/0.29 A

Starting Current: 0.37 A

Capacitor: 1.5  $\mu$ F

Capacitor Voltage: 400 V

Capacitor Standard: S0 (CE)

Bearing: Ball bearing

Rotor Surface: Painted black

Impeller Material: PP plastic

Number of Blades: 7

Direction of Rotation: Clockwise, viewed toward rotor

Termination: 4 Wire Leads

IP Rating: IP44

Insulation Class: B

Moisture / Environmental Protection Class: H1

Min Operating Temperature: -25 °C

Max Operating Temperature: 65 °C

Min Permitted Ambient Temperature (Transport/Storage): -40 °C

Max Permitted Ambient Temperature (Transport/Storage): 80 °C

Installation Position: Shaft horizontal or rotor on bottom; rotor on top on request

Condensation Drainage Holes: On rotor side

Mode: S1

Touch Current: < 0.75 mA Motor Protection: Thermal Overload Protector (TOP) internally connected With Cable: Variable Protection Class Assignment: I Conformity with Standards: EN 60034-1, EN 60204-1, EN 60335-1, CE Approval: VDE, CCC, EAC Application: Control cabinets, ventilation systems, industrial equipment.

## **Product Images**

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