

# R2E225-AX52-25 ebmpapst 230V AC Centrifugal Fan

**SKU:** R2E225-AX52-25

**Price:** \$246.70

**Categories:** Fans

**Tags:** ebmpapst

**Product Link:**

<https://www.electspares.com/product/r2e225-ax52-25-ebmpapst-230v-ac-centrifugal-fan/>

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## Product Description

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The ebmpapst R2E225-AX52-25 is a high-performance AC centrifugal fan, featuring the M2E068-DF motor and measuring 225mm in diameter with an 85mm depth. Operating at 230VAC with a dual frequency of 50Hz and 60Hz, it consumes 115W (0.51A) at 50Hz and 165W (0.72A) at 60Hz. This fan delivers a robust airflow of up to 1160m<sup>3</sup>/h (683CFM). It operates at speeds of 2700RPM (50Hz) and 3000RPM (60Hz), with noise levels of 72dB(A) at 50Hz and 75dB(A) at 60Hz. Featuring 11 blades and durable ball bearings, it boasts an IP44 ingress protection rating. It is suitable for reliable operation within an ambient temperature range of -25 to 40°C and is certified by CCC, EAC, UL, and CSA.

R2E225-AX52-25 Fan Parameters

Manufacturer: ebmpapst

Model: R2E225-AX52-25

Motor: M2E068-DF

Fan Type: AC Centrifugal Fan

Dimensions: 225 mm diameter x 85 mm

Rated Voltage: 230 VAC

Frequency: 50 Hz / 60 Hz

Current Rating: 0.51 A (50Hz), 0.72 A (60Hz)

Power Consumption: 115 W (50Hz), 165 W (60Hz)

Airflow: 1050 m<sup>3</sup>/h (618 CFM) @ 50Hz, 1160 m<sup>3</sup>/h (683 CFM) @ 60Hz

Static Pressure: Not specified

Speed: 2700 RPM (50Hz), 3000 RPM (60Hz)

Noise Level: 72 dB(A) (50Hz), 75 dB(A) (60Hz)

Bearing Type: Ball Bearing

Number of Blades: 11

Termination: Wire Leads (often 4-wire with splice terminals)

Operating Temperature: -25 ~ 40°C

Blade Material: PA plastic

IP Rating: IP44

Weight: 2.1 kg

Approval Agency: CCC, EAC, UL, CSA

Application: This ebmpapst AC centrifugal fan is suitable for various air movement and cooling applications in industrial equipment, control cabinets, and HVAC systems requiring high performance in challenging environments.

## Product Images

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