

R2E220-RB06-01 ebmpapst 230V AC Centrifugal Fan

SKU: R2E220-RB06-01

Price: \$160.36

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/r2e220-rb06-01-ebmpapst-230v-ac-centrifugal-fan/>

Product Description

The ebmpapst R2E220-RB06-01 is a high-performance AC centrifugal fan, featuring the M2E068-CF motor and measuring 220mm in diameter. Designed for a wide range of air intake applications, it operates at 230VAC with a dual frequency of 50Hz and 60Hz. It consumes 102W (0.45A) at 50Hz and 135W (0.60A) at 60Hz. This fan delivers a robust airflow of 600m³/h and a static pressure of 260Pa. It operates at speeds of 2500RPM (50Hz) and 2650RPM (60Hz), with noise levels of 64dB(A) at 50Hz and 69dB(A) at 60Hz. Featuring durable ball bearings and a plastic impeller, it boasts an IP44 ingress protection rating. It is suitable for reliable operation within an ambient temperature range of -25 to 75°C and is certified by GOST.

R2E220-RB06-01 Fan Parameters

Manufacturer: ebmpapst

Model: R2E220-RB06-01

Motor: M2E068-CF

Fan Type: AC Centrifugal Fan

Dimensions: 220 mm diameter

Rated Voltage: 230 VAC

Frequency: 50 Hz / 60 Hz

Current Rating: 0.45 A (50Hz), 0.60 A (60Hz)

Power Consumption: 102 W (50Hz), 135 W (60Hz)

Airflow: 600 m³/h

Static Pressure: 260 Pa

Speed: 2500 RPM (50Hz), 2650 RPM (60Hz)

Noise Level: 64 dB(A) (50Hz), 69 dB(A) (60Hz)

Bearing Type: Ball Bearing

Termination: Not specified

Operating Temperature: -25 ~ 75°C

Blade Material: Plastic

IP Rating: IP44

Weight: 3.1 kg

Approval Agency: GOST

Application: This ebmpapst AC centrifugal fan is suitable for air intake applications in various industrial settings, drive cooling systems, and general ventilation where high airflow and static pressure are required.

Product Images







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