

R3G220-RC05-08 ebmpapst 230V EC Centrifugal Fan

SKU: R3G220-RC05-08

Price: \$592.08

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/r3g220-rc05-08-ebmpapst-230v-ec-centrifugal-fan/>

Product Description

The ebmpapst R3G220-RC05-08 is a high-efficiency EC centrifugal fan, featuring the M3G055-BI motor and measuring 220mm in diameter with a typical depth of 71mm. Designed for various air movement applications, it operates at 230VAC across both 50Hz and 60Hz frequencies. It consumes 85W of power and draws 0.7A of current. This fan delivers a robust airflow up to 1015m³/h (597CFM) and can achieve static pressures up to 335Pa, with a typical operating speed of 2580RPM and a noise level of 72dB(A). Equipped with 7 PA plastic blades, durable ball bearings, and a die-cast aluminum electronics housing, it boasts an IP54 ingress protection rating. It is suitable for reliable operation within an ambient temperature range of -25 to 60°C and is certified by CCC, CE, CSA, UL, and EAC.

R3G220-RC05-08 Fan Parameters

Manufacturer: ebmpapst

Model: R3G220-RC05-08

Motor: M3G055-BI

Fan Type: EC Centrifugal Fan

Dimensions: 220 mm diameter x 71 mm

Rated Voltage: 230 VAC

Frequency: 50 Hz / 60 Hz

Current Rating: 0.7 A

Power Consumption: 85 W

Airflow: 1015 m³/h (597 CFM)

Static Pressure: Up to 335 Pa

Speed: 2580 RPM

Noise Level: 72 dB(A)

Bearing Type: Ball Bearing

Number of Blades: 7

Termination: Wire Leads

Operating Temperature: -25 ~ 60°C

Blade Material: PA plastic

IP Rating: IP54

Weight: 1.13 kg

Approval Agency: CCC, CE, CSA, UL, EAC

Application: This ebmpapst EC centrifugal fan is highly suitable for demanding ventilation and air conditioning applications, including control cabinet cooling, in-line duct fans, home ventilation units, and heat pumps, where high efficiency, quiet operation, and precise control are desired.

Product Images







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