

R3G190-RC03-06 ebmpapst 230V EC Centrifugal Fan

SKU: R3G190-RC03-06

Price: \$394.72

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/r3g190-rc03-06-ebmpapst-230v-ec-centrifugal-fan/>

Product Description

The ebmpapst R3G190-RC03-06 is a highly efficient EC centrifugal fan, featuring the M3G055-BI motor and measuring 190mm in diameter with a typical depth of 51mm. Operating at 230VAC across both 50Hz and 60Hz frequencies, it consumes 60W of power and draws 0.53A of current. This fan typically operates at a speed of 2810RPM. Equipped with 7 PA plastic blades, durable ball bearings, and a die-cast aluminum electronics housing, it boasts an IP54 ingress protection rating, ensuring reliable performance in demanding environments. It is suitable for operation within an ambient temperature range of -25 to 60°C and is certified by CCC and EAC.

R3G190-RC03-06 Fan Parameters

Manufacturer: ebmpapst

Model: R3G190-RC03-06

Motor: M3G055-BI

Fan Type: EC Centrifugal Fan

Dimensions: 190 mm diameter x 51 mm

Rated Voltage: 230 VAC

Operating Voltage Range: 200 ~ 240 VAC

Frequency: 50 Hz / 60 Hz

Current Rating: 0.53 A

Power Consumption: 60 W

Speed: 2810 RPM

Bearing Type: Ball Bearing

Number of Blades: 7

Termination: Wire Leads (variable)

Operating Temperature: -25 ~ 60°C

Blade Material: PA plastic

IP Rating: IP54

Weight: 1.1 kg

Approval Agency: CCC, EAC

Application: This ebmpapst EC centrifugal fan is well-suited for a variety of applications requiring energy-efficient and precise air movement, such as HVAC systems, Rittal air conditioners, data centers, and industrial air handling.

Product Images







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