

K3G190-RD45-03 ebmpapst 230V EC Centrifugal Fan

SKU: K3G190-RD45-03

Price: \$369.06

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/k3g190-rd45-03-ebmpapst-230v-ec-centrifugal-fan/>

Product Description

The ebmpapst K3G190-RD45-03 is a high-efficiency EC centrifugal fan, featuring the M3G055-CF motor and measuring 190mm in diameter with a 71mm depth. Operating at 230VAC within a 200-240V range across both 50Hz and 60Hz frequencies, it consumes 169W of power and draws 1.35A of current. This fan delivers an airflow of 565m³/h (333CFM) and a static pressure of 524Pa. It operates at a speed of 4120RPM. Equipped with 7 PA plastic blades and durable ball bearings, it boasts an IP54 ingress protection rating. It is suitable for reliable operation within an ambient temperature range of -25 to 60°C. This model is certified by CCC and EAC.

K3G190-RD45-03 Fan Parameters

Manufacturer: ebmpapst

Model: K3G190-RD45-03

Motor: M3G055-CF

Fan Type: EC Centrifugal Fan

Dimensions: 190 x 71 mm

Rated Voltage: 230 VAC

Operating Voltage Range: 200 ~ 240 VAC

Frequency: 50 Hz / 60 Hz

Current Rating: 1.35 A

Power Consumption: 169 W

Airflow: 565 m³/h (333 CFM)

Static Pressure: 524 Pa

Speed: 4120 RPM

Bearing Type: Ball Bearing

Number of Blades: 7

Termination: Wire Leads

Operating Temperature: -25 ~ 60°C

Lifetime @ Temp: 55,000 Hours (at 40°C)

Blade Material: PA plastic

IP Rating: IP54

Weight: 1.8 kg

Approval Agency: CCC, EAC

Application: This ebmpapst EC centrifugal fan is suitable for demanding ventilation and air conditioning systems, industrial equipment, and applications requiring high static pressure and energy-efficient airflow in a compact design.

Product Images



