

# K3G190-RD45-01 ebmpapst EC Centrifugal Fan

**SKU:** K3G190-RD45-01

**Price:** \$616.75

**Categories:** Fans

**Tags:** ebmpapst

**Product Link:**

<https://www.electspares.com/product/k3g190-rd45-01-ebmpapst-ec-centrifugal-fan/>

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## Product Description

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The ebmpapst K3G250-RE07-07 is an EC Centrifugal Fan with a 250mm impeller diameter. It operates at a Nominal Voltage of 230VAC within an Operating Voltage Range of 200-240VAC at both 50Hz and 60Hz. This fan draws 1.35A of current and consumes 169W of power, achieving a speed of 4120 RPM. Weighing 1.8 kg, it can operate in temperatures ranging from -25 to 60°C. It features a durable ball bearing system and an IP54 ingress protection rating. The impeller is made of PA plastic, the electronics housing is die-cast aluminum, and the rotor surface is thick layer passivated. With 7 blades and a clockwise direction of rotation seen on the rotor, this fan is commonly used in various air conditioning and ventilation systems, as well as control cabinet cooling, where efficient and precise airflow is required, and can be mounted in any position with an S1 operation mode.

K3G250-RE07-07 Fan Parameters

Model: K3G250-RE07-07

Manufacturer: ebmpapst

Type: EC Centrifugal Fan

Impeller Diameter: 250 mm

Rated Voltage: 230 VAC

Operating Voltage Range: 200 to 240 VAC

Frequency: 50/60 Hz

Current Draw: 1.35 A

Power Input: 169 W

Fan Speed: 4120 RPM

Operating Temperature: -25 to 60°C

Weight: 1.8 kg

Rotor Surface: Thick layer passivated

Electronics Housing Material: Die-cast aluminum

Impeller Material: PA plastic

Number of Blades: 7

Direction of Rotation: Clockwise, seen on rotor

Protection Level: IP54

Insulation Class: B

Mounting Position: Any

Condensate Discharge Holes: None, open rotor

Operation Mode: S1

Bearing Type: Ball Bearing

Application: Air conditioning and ventilation systems, control cabinet cooling.

## **Product Images**

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