

# G3G250-GN04-11 ebmpapst 230V EC Centrifugal Fan

**SKU:** G3G250-GN04-11

**Price:** \$2,496.18

**Categories:** Fans

**Tags:** ebmpapst

**Product Link:**

<https://www.electspares.com/product/g3g250-gn04-11-ebmpapst-230v-ec-centrifugal-fan/>

---

## Product Description

---

The ebmpapst G3G250-GN04-11 is a powerful 230V 208-240VAC (1~) EC centrifugal fan module featuring a 250mm impeller diameter and overall dimensions of approximately Ø280 x 110 mm. Designed for operation across 50/60Hz within a 208-240VAC range, it draws 5.7A of current and consumes 1200W of power. This fan achieves a high static pressure of 2547Pa, operating at a high speed of 4900RPM. Featuring durable ball bearings and power leads for connection, it also includes control input options like 0-10V or PWM for precise speed regulation. The fan is constructed with a black plastic housing and a fiberglass-reinforced PA plastic impeller, boasting an IP20 ingress protection rating. It is suitable for reliable operation within an ambient temperature range of -25 to 60°C and has a typical service life of 40,000hours at 40°C.

### G3G250-GN04-11 Fan Parameters

Manufacturer: ebmpapst

Model: G3G250-GN04-11

Fan Type: EC Centrifugal Fan

Impeller Diameter: 250 mm

Dimensions: Ø280 x 110 mm

Rated Voltage: 230 VAC (1~)

Operating Voltage Range: 208 ~ 240 VAC

Frequency: 50 Hz / 60 Hz

Current Rating: 5.7 A

Power Consumption: 1200 W

Static Pressure: 2547 Pa

Speed: 4900 RPM

Bearing Type: Ball Bearing

Termination: Leads (with control input 0-10V/PWM)

Operating Temperature: -25 ~ 60°C

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

Housing Material: Plastic (black plastic)

Impeller Material: Plastic (fiberglass-reinforced PA plastic)

IP Rating: IP20

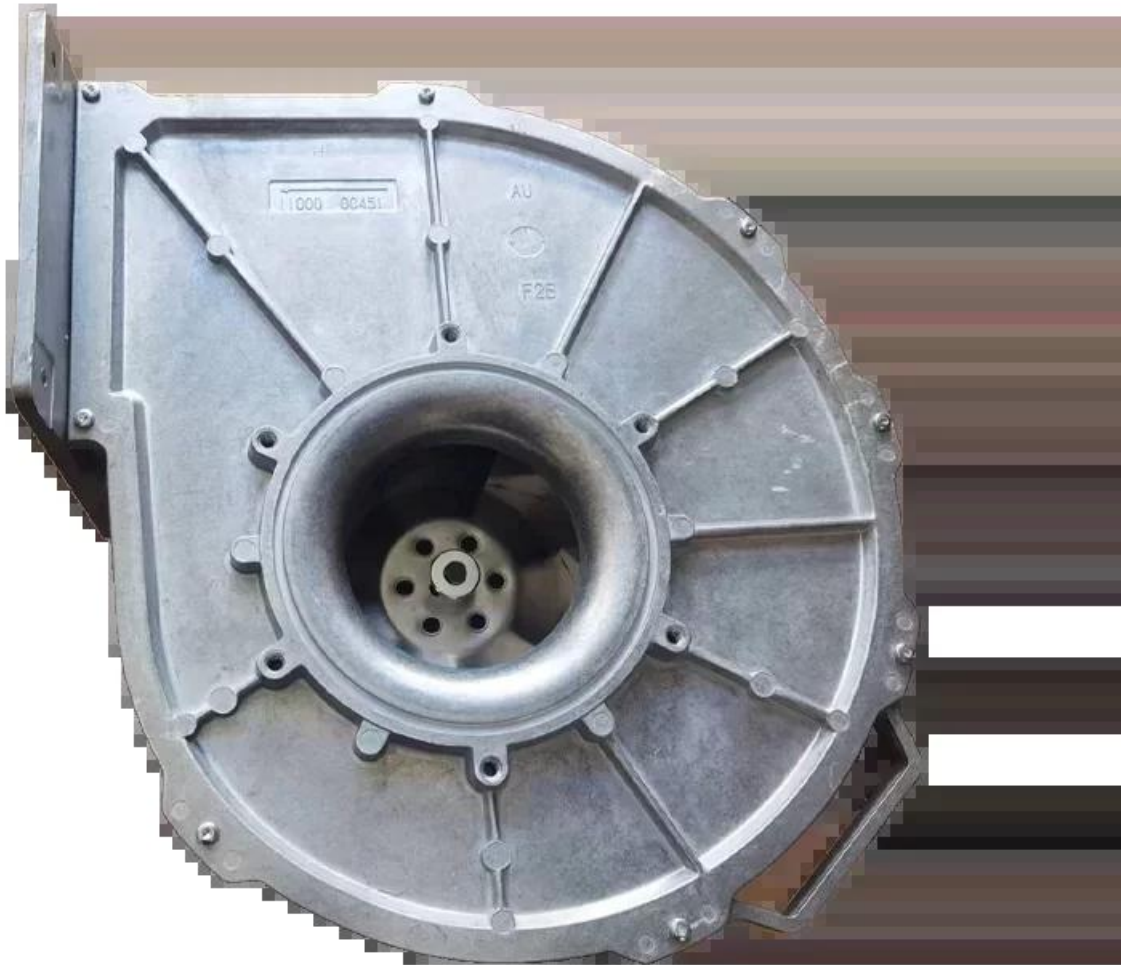
Weight: 13.2 kg

Approval Agency: CE, UL, EAC, VDE

Application: This ebmpapst EC centrifugal fan is suitable for high-performance applications in ventilation systems, industrial equipment, and air handling units where high static pressure and compact design are critical.

## **Product Images**

---







---

Scan for product details:

