

# G1G170-AB53-80 ebmpapst 230V EC Centrifugal Fan

**SKU:** G1G170-AB53-80

**Price:** \$1,073.15

**Categories:** Fans

**Tags:** ebmpapst

**Product Link:**

<https://www.electspares.com/product/g1g170-ab53-80-ebmpapst-230v-ec-centrifugal-fan/>

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## Product Description

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The ebmpapst G1G170-AB53-80 is a high-performance 230VAC EC centrifugal fan featuring a 170mm impeller. It is powered by an M1G074-CF EC motor, allowing it to operate on both 50Hz and 60Hz frequencies with a constant speed of 5830RPM. The fan consumes 360W of power, draws 1.6A of current, and provides a powerful airflow of 645.6m³/h (380CFM). This blower is built with durable ball bearings, features a sturdy die-cast aluminum housing and an aluminum sheet impeller, and has an IP20 protection rating. It is suitable for ambient temperatures from -25 to 55°C. It is commonly used as a gas blower in gas-condensing heating systems and for industrial cooling applications in equipment such as CNC machines.

G1G170-AB53-80 Fan Parameters

Manufacturer: ebmpapst

Model: G1G170-AB53-80

Fan Type: EC Centrifugal Fan (Blower)

Motor: M1G074-CF

Dimensions: Ø170 mm (impeller diameter)

Rated Voltage: 230 VAC

Operating Frequency: 50 Hz / 60 Hz

Power Consumption: 360 W

Current Rating: 1.6 A

Airflow: 645.6 m³/h (380 CFM)

Speed: 5830 RPM

Bearing Type: Ball Bearing

Termination: Terminals

Housing Material: Die-cast aluminum

Impeller Material: Aluminium sheet

IP Protection: IP20

Operating Temperature: -25 ~ 55 °C

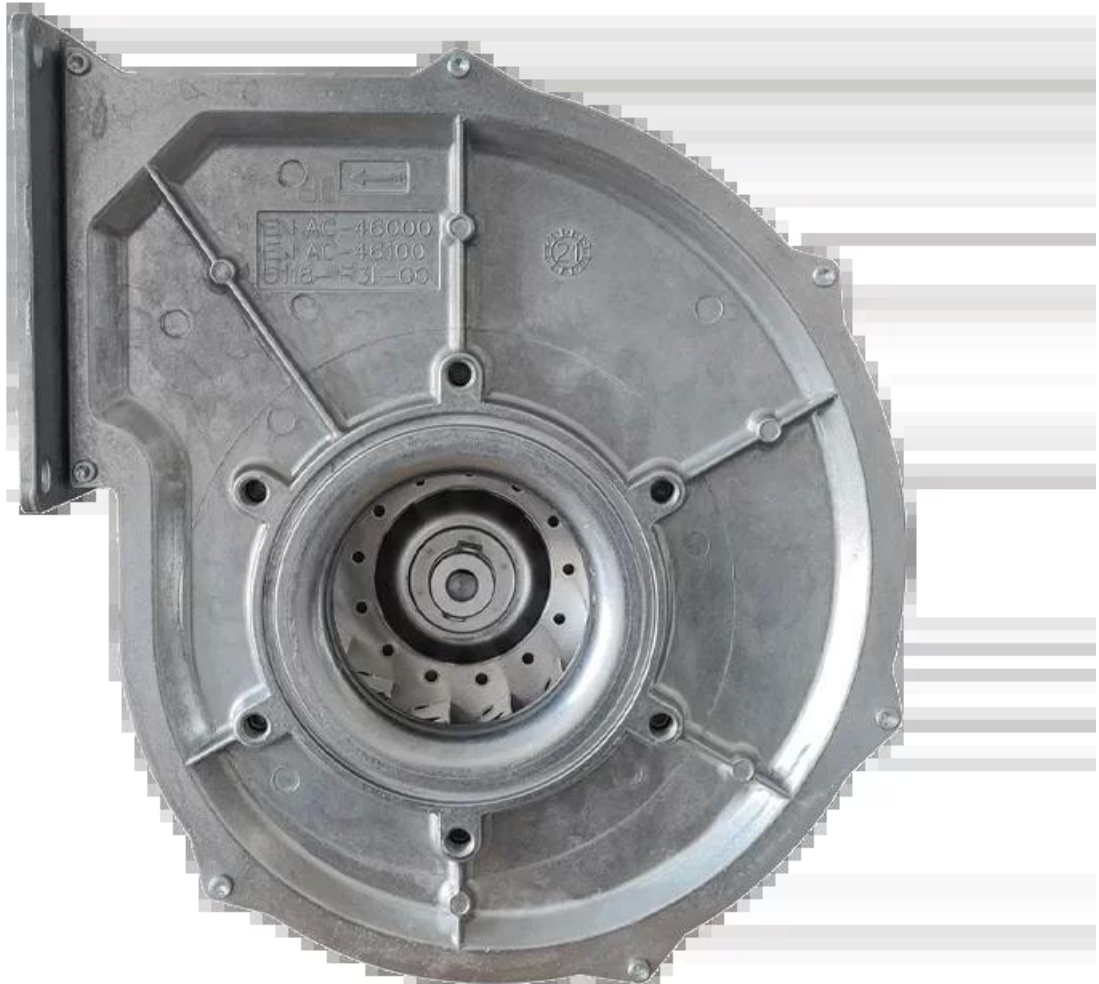
Weight: 4.5 kg

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

Application: This ebmpapst EC centrifugal fan is suitable for use as a gas blower in heating systems and for industrial cooling.

## Product Images

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