

G2E160-AY47-01 ebmpapst 230V AC centrifugal fan

SKU: G2E160-AY47-01

Price: \$369.98

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/g2e160-ay47-01-ebmpapst-230v-ac-centrifugal-fan/>

Product Description

The ebmpapst G2E160-AY47-01 is a powerful 160mm AC centrifugal fan with backward-curved blades, designed for efficient air handling in various systems, often without the need for a separate scroll housing. Operating on a 230V AC (1-phase) power supply at both 50Hz and 60Hz, this fan precisely draws 1.05A (50Hz) or 1.23A (60Hz) of current, consuming 240W (50Hz) or 280W (60Hz) of power. It achieves a rotational speed of 2100 RPM. Utilizing durable ball bearings and an IP44 degree of protection, this model offers reliable and robust performance for demanding applications.

G2E160-AY47-01 Fan Parameters

Model Number: G2E160-AY47-01

Manufacturer: ebmpapst

Type: AC Centrifugal Fan (Backward-curved motorized impeller)

Nominal Diameter: 160 mm

Motor: M2E068-DF

Rated Voltage: 230 VAC

Phase: 1~

Frequency: 50 Hz / 60 Hz

Rated Current: 1.05A (50Hz) / 1.23A (60Hz)

Rated Power: 240 W (50Hz) / 280 W (60Hz)

Speed: 2100 RPM

Bearing Type: Ball Bearing

Impeller Material: PA plastic (6 blades)

Rotor Surface: Coated in black

Direction of Rotation: Clockwise, viewed on rotor

Electrical Connection: Plug terminal

Motor Protection: Thermal overload protector (TOP) internally connected

Weight: 4 kg

Operating Temperature: -25°C to +40°C

Degree of Protection: IP44

Insulation Class: "B"

Conformity: CE, EAC

Application: Air handling units, ventilation systems, cleanroom technology, refrigeration, general industrial equipment.

Product Images







配件



电容
Capacitor

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