

G1G126-AA49-70 ebmpapst 230V EC Centrifugal Fan

SKU: G1G126-AA49-70

Price: \$493.40

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/g1g126-aa49-70-ebmpapst-230v-ec-centrifugal-fan/>

Product Description

The ebmpapst G1G126-AA49-70 is a high-performance 230VAC EC Centrifugal Fan with a size of 126mm, driven by the M1G055-BD motor. This fan operates on 230VAC at a frequency of 50/60Hz, drawing 0.5A of current and consuming 75W of power. It achieves a high speed of 5000RPM. The impeller is made of PA plastic, the cover material is PP plastic, and the electronic housing is made of die-cast aluminum. It features a thick-film passivated rotor surface and a ball bearing motor. The fan has an IP20 degree of protection and Insulation class "B". It is designed for operation in a dry environment (H0) and can be installed in any position. Motor protection includes reverse polarity and locked-rotor protection. Electrical hookup is via a plug, and it meets Protection class I (with customer connection of protective earth). The fan has a weight of 1.5kg and operates within a wide ambient temperature range of -25°C to 70°C. It conforms to CE standards and is EAC approved. This fan is suitable for applications requiring high-performance air movement in systems where space and energy efficiency are critical.

G1G126-AA49-70 Fan Parameters

Model: G1G126-AA49-70

Manufacturer: ebmpapst

Type: EC Centrifugal Fan

Motor: M1G055-BD

Nominal Voltage: 230 V AC

Frequency: 50/60 Hz

Speed: 5000 RPM

Power Consumption: 75 W

Current Draw: 0.5 A

Min. Ambient Temperature: -25 °C

Max. Ambient Temperature: 70 °C

Weight: 1.5 kg

Size: 126 mm

Motor Size: 55

Rotor Surface: Thick-film passivated

Cover Material: PP plastic

Impeller Material: PA plastic

Housing Material: Die-cast aluminum (electronic housing)

Direction of Rotation: Clockwise, viewed toward rotor

Degree of Protection: IP20

Insulation Class: "B"

Moisture / Environmental Protection Class: H0 - dry environment

Installation Position: Any

Condensation Drainage Holes: None

Mode: S1

Premixing: Not suitable for premixing

Motor Bearing: Ball bearing

Touch Current: ≤ 3.5 mA (according to IEC 60990)

Electrical Hookup: Plug

Motor Protection: Reverse polarity and locked-rotor protection

Protection Class: I (with customer connection of protective earth)

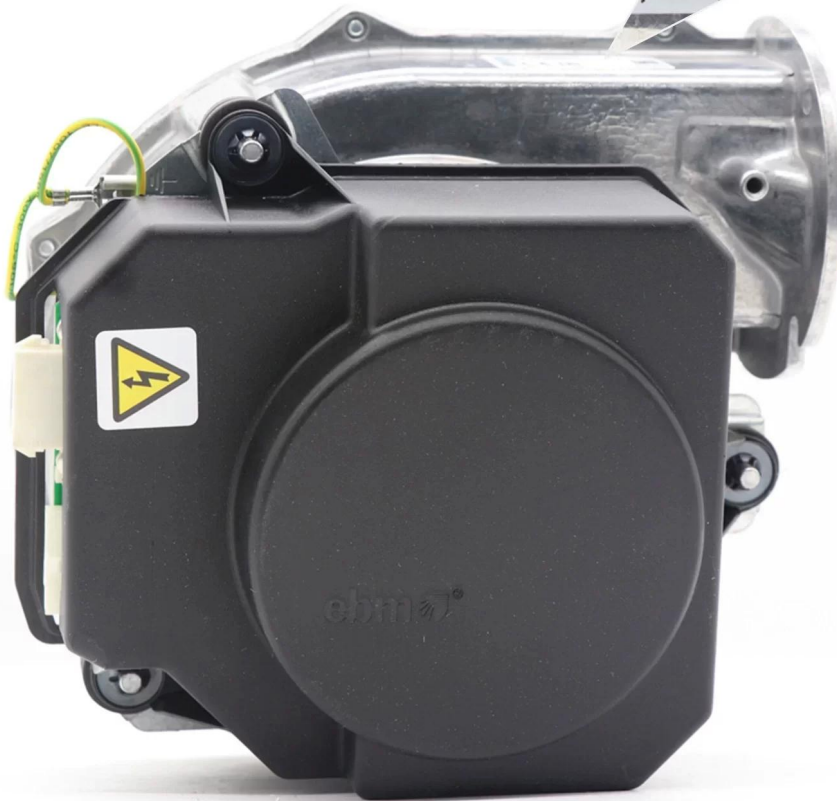
Conformity with Standards: CE

Approval: EAC

Application: Systems requiring high-performance and energy-efficient air movement.

Product Images







Scan for product details:

