

G1G140-AV17-02 ebmpapst 24V 2.5A 54W centrifugal blower

SKU: G1G140-AV17-02

Price: \$389.99

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/g1g140-av17-02-ebmpapst-24v-2-5a-54w-centrifugal-blower/>

Product Description

The ebmpapst G1G140-AV17-02 is a powerful 24V DC centrifugal blower fan. This EC (electronically commutated) motor fan is designed for applications requiring high airflow and pressure, commonly found in ventilation systems and industrial equipment. Measuring 226.3mm x 261.5mm x 130mm, it features a robust design with a die-cast aluminum housing. It operates at a rated voltage of 24V DC within a range of 16V to 28V DC, drawing 2.25A of current for a power consumption of 54W. It achieves a rotational speed of 1750 RPM, delivering an airflow of 241.3 CFM (410 m³/h). Its noise level is 63 dBA. The fan features durable ball bearings and comes with 4-wire leads for power, ground, PWM speed control, and tachometer output. It can operate in temperatures ranging from -25°C to +60°C.

Model Number: G1G140-AV17-02

Manufacturer: ebmpapst

Type: DC Centrifugal Blower (EC Motor, Forward Curved, Single Inlet)

Dimensions: 226.3mm L x 261.5mm H x 130mm W

Rated Voltage: 24V DC

Operating Voltage Range: 16V to 28V DC

Rated Current: 2.25A

Rated Power: 54W

Speed: 1750 RPM

Airflow: 241.3 CFM (410 m³/h)

Noise Level: 63 dBA

Connector: 4-Wire Leads

Bearing Type: Ball Bearing

Motor Type: M1G055-CF

Housing Material: Die-cast Aluminum

Protection Class: IP22

Operating Temperature: -25°C to +60°C

Weight: 2.46 kg

Features: PWM Control, Tachometer Output, Rotation Detect Signal (Alarm)

Approvals/Certifications: EAC, EN 60034-1, EN 60204-1, EN 60335-1

Product Images







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