

G3G133-DJ01-13 ebmpapst 230VAC 133mm EC Centrifugal Fan

SKU: G3G133-DJ01-13

Price: \$579.25

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/g3g133-dj01-13-ebmpapst-230vac-133mm-ec-centrifugal-fan/>

Product Description

The ebmpapst G3G133-DJ01-13 is a high-efficiency GreenTech EC Centrifugal Fan with an impeller diameter of 133 mm and overall dimensions of 170.4 x 179.8 x 81.1 mm, specifically engineered for mission-critical cooling in industrial control cabinets and electronic enclosures. Driven by the M3G055-BD external rotor motor with maintenance-free ball bearings, this forward-curved single inlet unit operates on a 200 - 240 VAC supply, delivering a Power Consumption of 50 W and a Current Draw of 0.46 A at a rated speed of 2100 RPM under free air conditions. Featuring a rugged galvanized sheet steel housing and thick-film passivated rotor surface, this 133 mm unit ensures maximum operational reliability and precise speed modulation via a 230 V speed setting input. Optimized for continuous S1 environments, it incorporates integrated electronic motor protection and a soft start function to ensure stable thermal management at the end.

G3G133-DJ01-13 Fan Parameters

Model Number: G3G133-DJ01-13

Motor Model: M3G055-BD

Manufacturer: ebmpapst

Type: EC Centrifugal Fan (Forward-curved, single inlet)

Impeller Size: 133 mm

Dimensions: 170.4 x 179.8 x 81.1 mm

Weight: 1.5 kg

Bearing Type: Ball bearing

Nominal Voltage: 230 VAC

Nominal Voltage Range: 200 - 240 VAC

Phase: 1~

Frequency: 50 / 60 Hz

Method of Obtaining Data: fa (Free air)

Current Draw: 0.46 A

Power Consumption: 50 W

Rated Speed: 2100 RPM

Technical Features: Speed setting input (230 V); Motor current limitation; Soft start; Thermal overload protection

Motor Protection: Electronic motor protection

Insulation Class: "B"

Degree of Protection: IP54

Protection Class: I

Moisture (F) / Environmental (H) Class: H1

Rotor Surface: Thick-film passivated

Impeller Material: Sheet steel, galvanized

Housing Material: Sheet steel, galvanized

Direction of Rotation: Clockwise (viewed toward rotor)

Installation Position: Any

Mode: S1

Ambient Temperature (Max.): 60 °C

Min. Operating Temperature: -25 °C

Standard Compliance: EN 60335-1; CE

Approval: UL 1004-7 + 60730; CCC; CSA C22.2 No. 77; CE

Application

The ebmpapst G3G133-DJ01-13 fan is the primary cooling component for control cabinet ventilation, localized heat exchangers, and industrial electronic systems requiring integrated EC motor protection and stable 230V airflow.

Product Images









Scan for product details:

