



G1G144-AF49-01 ebmpapst

Brand: ebmpapst

SKU: G1G144-AF49-01

Category: Axial Fans

URL: <https://www.fansco.com/item/g1g144-af49-01-ebmpapst/>

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Product Description

G1G144-AF49-01 ebmpapst 144mm 230VAC 75W 0.5A 4800RPM IP20 EC Centrifugal Blower

G1G144-AF49-01 is a high-performance 144mm EC centrifugal blower, equipped with an M1G055-BD motor, designed for single-phase 230V AC (50/60Hz) applications. It achieves a high speed of 4800 RPM with a power of 75W and a current of 0.5A, effectively providing required airflow and static pressure in confined spaces. The main structure of the blower utilizes die-cast aluminum with a durable plastic impeller, making the unit compact and weighing approximately 1.9kg. It features IP20 protection and Class "B" insulation, with built-in reverse polarity and locked-rotor protection for reliable operation. This blower can function stably within an ambient temperature range of -25°C to 70°C, and enables precise control and speed monitoring (providing tachometer output) through EC technology.

Technical Specifications

Attribute	Value
Model	G1G144-AF49-01
Manufacturer	ebm-papst
Motor	M1G055-BD
Dimensions	144 mm
Voltage Rating	230 VAC
Frequency	50/60 Hz
Phase	1~
Power Rating	75 W
Current Rating	0.5 A
Fan Speed	4800 RPM
IP Rating	IP20
Subcategory	EC centrifugal fan



