



G1G108-AB17-02 ebmpapst

Brand: ebmpapst

SKU: G1G108-AB17-02

Category: DC Fans

URL: <https://www.fansco.com/item/g1g108-ab17-02-ebmpapst/>

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Product Description

G1G108-AB17-02 ebmpapst 24VDC 108mm Ball 42W 3000RPM IP22 4 Wire Leads with Splice Terminals PWM Control, Speed Sensor (Tach) Blower DC Fan

The G1G108-AB17-02 centrifugal fan is a forward-curved, single-intake EC fan launched by ebm-papst. It has a rated voltage of 24VDC (wide voltage range: 16-28VDC), a rotational speed of 3000rpm, a power of 42W, a maximum current of 2.0A, a size of 108mm, and a weight of 1.4kg. It adopts a die-cast aluminum housing and a hot-dip galvanized impeller, with a protection class of IP22. It supports 0-10V/PWM speed regulation and tach output (2 pulses per revolution), and is equipped with soft start, reverse polarity/locked-rotor protection. It is suitable for industrial environments of -25°C to 60°C (storage: -40°C to 80°C). Its maximum air flow is 225m³/h (28V without pressure), and the highest static pressure is 414Pa (28V/90m³/h). Certified by UL/CSA/EAC, it features low noise and high efficiency, and is suitable for scenarios such as electronic equipment cooling, industrial machinery ventilation, and server cabinets. It allows flexible installation (any direction), and the cable is standard with 4-core AWG20 crimped splices.

Technical Specifications

Attribute	Value
Part Number	G1G108-AB17-02
Manufacturer	ebm-papst
Series	G1G108
Voltage Rating	24 VDC
Dimensions	108 mm
Bearing Type	Ball Bearing
Fan Type	DC
Features	PWM Control, Speed Sensor (Tach)
Power Rating	42 W
Fan Speed	3000 RPM
Termination	4 Wire Leads with Splice Terminals
IP Rating	IP22

Operating Temperature	-13 ~ 140°F (-25 ~ 60°C)
Approval Agency	CSA, EAC, UL
Subcategory	Blower





