

QG030-303/14 ebmpapst 24V 30mm DC Cross-flow Blower

SKU: QG030-303/14

Price: \$218.27

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/qg030-303-14-ebmpapst-24v-30mm-dc-cross-flow-blower/>

Product Description

The ebmpapst QG030-303/14 is a high-performance 24VDC IP68-rated DC Cross-flow Blower with dimensions of 365.4 x 50 x 47.5 mm, featuring a 30 mm diameter impeller and a robust aluminum housing designed for mission-critical cooling in Industrial Frequency Converters and specialized power electronics. Driven by a brushless external rotor motor with maintenance-free ball bearings and a fully encapsulated motor system, this 0.42 kg unit operates at 24 VDC delivering a Max. Power Consumption of 8.7 W and a Max. Current Draw of 0.36 A. This High-performance unit achieves a Max. Air Flow of 140.0 m³/h (82.4 CFM / 2.33 m³/min) and a Max. Static Pressure of 5.10 mmH₂O (50.0 Pa / 0.20 inAq). Featuring integrated electronic protection against reverse polarity and blocking, this IP68-protected unit is optimized for environments requiring high reliability, laminar airflow distribution, and long-term durability in industrial VFD systems at the end.

QG030-303/14 Fan Parameters

Model Number: QG030-303/14

Manufacturer: ebmpapst

Part Number: 9392715002

Type: DC Cross-flow Blower

Dimensions: 365.4 x 50 x 47.5 mm

Weight: 0.42 kg

Origin: Germany

Bearing Type: Ball bearing (Long-time lubrication)

Phase: DC

Nominal Voltage: 24 VDC

Voltage Range: 16.0 - 28.0 VDC

Connection Type: 2-wire (Leads AWG 24, TR 64)

Max. Current Draw: 0.36 A

Max. Power Consumption: 8.7 W

Rated Speed: 3700 RPM

Max. Air Flow: 82.4 CFM (140.0 m³/h / 2.33 m³/min)

Max. Static Pressure: 5.10 mmHzO (50.0 Pa / 0.20 inAq)

Working Air Flow: 140.0 m³/h

Static Pressure Increase: 50.0 Pa

Sound Pressure Level: 51 dB(A)

Sound Power Level: 5.8 Bel(A)

Motor Protection: Electronic blocking / Reverse polarity protection

Insulation Class: Class E

Degree of Protection: IP68 (Fully encapsulated motor)

Housing Material: Extruded aluminum (Housing) / Glass-fiber reinforced PBT (Side parts)

Impeller Material: Aluminium

Ambient Temperature (Max.): 60 °C

Min. Operating Temperature: -20 °C

Service Life (L10): 30,000 h (40 °C)

Standard Compliance: CE; EAC; UL; CSA; VDE

Application

The ebmpapst QG030-303/14 cross-flow blower is the primary cooling component for industrial frequency converters, high-power laser modules, and telecommunication racks requiring IP68-rated waterproof protection and uniform laminar airflow.

Product Images







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