

QG030-148/12 ebm-papst 12VDC 203mm Cross Flow Blower Datasheet



Brand: ebmpapst

SKU: [877106813250](#)

Category: Axial & Centrifugal Fans

Price: **\$338.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/qg030-148-12-ebm-papst-12vdc-203mm-cross-flow-blower>

Product Description

The ebm-papst QG030-148/12 is a precision-engineered Tangential Blower designed for applications requiring uniform air distribution with a low profile. Utilizing advanced DC motor technology coupled with a robust aluminum impeller, this unit optimizes thermal impedance management in restricted spaces. The aerodynamic design ensures high-volume laminar airflow while maintaining structural rigidity under continuous operation. Engineered with sintered sleeve bearings, it delivers reliable performance and acoustic efficiency, making it a critical component for sophisticated thermal regulation systems requiring consistent discharge pressure across a wide outlet area.

Model Number: QG030-148/12

Brand: ebm-papst

Product Type: Tangential Blower / Cross Flow Fan

Rated Voltage: 12 VDC

Voltage Range: 8.0 - 14.0 VDC

Power Input: 6.2 W

Rated Current: 0.52 A

Rated Speed: 2350 RPM

Max. Air Flow: 44.1 CFM (75 m³/h / 1.25 m³/min)

Max. Static Pressure: 2.45 mmH₂O (24 Pa / 0.09 inH₂O)

Noise Level: 49 dB(A)

Bearing Type: Sintec Sleeve Bearing system

Impeller Diameter: 30 mm

Impeller Length: 148 mm

Overall Dimensions: 203mm x 47mm x 50mm

Weight: 0.235 kg

Housing Material: Aluminum / Steel with plastic side parts

Impeller Material: Aluminum

Operating Temperature: -20 to +60 °C

Life Expectancy L10: 30000 h at 40 °C

Termination: Lead wires AWG 24, TR 64

Motor Protection: Protected against reverse polarity and locking

Insulation Class: B

Direction of Rotation: Right, looking at rotor

The QG030-148/12 is frequently integrated into industrial systems where wide-area cooling is essential, such as in underfloor convection heating systems and component cooling for 19-inch server racks. Its low profile allows the QG030-148/12 to fit seamlessly into projection equipment, tanning beds, and air curtain devices, providing consistent airflow across extended surfaces without the turbulence associated with standard axial fans.

Supplemental Images

