

GFB1212VHG Delta 12V 3.4A DC axial fan

SKU: GFB1212VHG

Price: \$10.93

Categories: Fans

Tags: Delta

Product Link:

<https://www.electspares.com/product/gfb1212vhg-delta-12v-3-4a-dc-axial-fan/>

Product Description

The Delta GFB1212VHG is an extremely high-performance 12V DC tubeaxial cooling fan. Measuring 120mm x 120mm x 50mm due to its dual-rotor design, this fan is engineered for demanding server, networking, and industrial applications where maximum airflow and static pressure are critical for heat dissipation. It operates at a rated voltage of 12V DC and draws a significant current of 3.4A, resulting in a power consumption of 40.8W. This powerful operation allows it to achieve a rotational speed of approximately 3400 RPM, delivering an impressive airflow of 184.45 CFM and a high static pressure of 0.687 inch-H₂O. Its noise level is around 60.0 dBA. The fan features durable ball bearings for an extended operational lifespan of 70,000 hours at 40°C. It comes with 4-wire leads for power, ground, PWM speed control, and a tachometer output for speed monitoring, along with locked rotor protection.

Model Number: GFB1212VHG

Manufacturer: Delta Electronics

Series: GFB

Type: DC Tubeaxial Dual-Rotor Cooling Fan

Dimensions: 120mm x 120mm x 50mm

Rated Voltage: 12V DC

Operating Voltage Range: 7V to 13.2V DC

Rated Current: 3.4A

Rated Power: 40.8W

Speed: 3400 RPM

Airflow: 184.45 CFM (5.22 m³/min)

Static Pressure: 0.687 inch-H₂O (171.1 Pa)

Noise Level: 60.0 dBA

Connector: 4-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 70,000 hours at 40°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Locked Rotor Protection, PWM Control, Tachometer Output

Operating Temperature: -10°C to +60°C

Weight: 480g

Approvals/Certifications: CE, CSA, UL, VDE

Product Images







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