

FFB0412SHN-7CA Delta 12V 0.6A DC Axial Cooling fan

SKU: FFB0412SHN-7CA

Price: \$9.99

Categories: Fans

Tags: Delta

Product Link:

<https://www.electspares.com/product/ffb0412shn-7ca-delta-12v-0-6a-dc-axial-cooling-fan/>

Product Description

The Delta FFB0412SHN-7CA is a compact, high-performance 12V DC axial cooling fan. Measuring 40mm x 40mm x 28mm, this fan is designed for applications requiring powerful airflow and static pressure in tight spaces, such as server racks, network equipment, and other high-density electronics. It operates at a rated voltage of 12V DC and draws a current of 0.60A, resulting in a power consumption of 7.2W. This allows it to achieve a very high rotational speed of 13800 RPM, delivering an airflow of 25.5 CFM and a static pressure of 1.15 inch-H₂O. Its noise level is 55.5 dBA. The fan features durable ball bearings for an extended operational lifespan of 50,000 hours at 40°C. It commonly comes with 2-wire leads for power connection and includes locked rotor protection.

Model Number: FFB0412SHN-7CA

Manufacturer: Delta Electronics

Series: FFB Series

Type: DC Axial Cooling Fan (Tubeaxial)

Dimensions: 40mm x 40mm x 28mm

Rated Voltage: 12V DC

Operating Voltage Range: 4V to 13.8V DC

Rated Current: 0.60A

Rated Power: 7.2W (calculated: 12V * 0.60A)

Speed: 13800 RPM

Airflow: 25.5 CFM (0.72 m³/min)

Static Pressure: 1.15 inch-H₂O (286.4 Pa)

Noise Level: 55.5 dBA

Connector: 2-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 50,000 hours at 40°C

Frame Material: Plastic

Impeller (Blade) Material: Plastic

Features: Locked Rotor Protection

Operating Temperature: -10°C to +60°C

Weight: 32.21g

Approvals/Certifications: CE, CSA, UL, VDE, RoHS Compliant

Product Images









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