

# PFM0612SE-03F4B Delta 12VDC 60x60x38mm 5.00A Axial Fan Datasheet



**Brand:** Delta

**SKU:** [966648794158](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$12.99**

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Product Page:

<https://www.equipspares.com/product/pfm0612se-03f4b-delta-12vdc-60x60x38mm-5-00a-axial-fan>

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## Product Description

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The Delta PFM0612SE-03F4B is a precision-engineered Axial Fan designed for extreme thermal management environments requiring high static pressure and volumetric airflow. Utilizing advanced DC motor technology coupled with a robust double ball bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous load. The aerodynamic blade geometry is optimized to reduce thermal impedance while maintaining structural rigidity at rotational speeds reaching 25,000 RPM. Engineered for high-density applications, the PFM0612SE-03F4B delivers superior cooling efficiency, effectively mitigating heat accumulation in critical electronic components and industrial machinery.

Model Number: PFM0612SE-03F4B

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 10.8 - 13.2 VDC

Rated Current: 5.00 A

Power Consumption: 60.00 W

Rated Speed: 25000 RPM

Bearing Type: Double Ball Bearing

Max. Air Flow: 82.50 CFM (140.1 m<sup>3</sup>/h / 2.33 m<sup>3</sup>/min)

Max. Static Pressure: 98.10 mmH<sub>2</sub>O (962.0 Pa / 3.86 inH<sub>2</sub>O)

Dimensions: 60 x 60 x 38 mm

Weight: 130 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 72.5 dB-A

Speed Control: PWM / Tachometer Output

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Termination: 4-Wire Leads

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP54 (Optional)

The PFM0612SE-03F4B is specifically engineered for applications demanding aggressive heat dissipation, such as high-performance electric motorcycle controllers and dense server rack enclosures. Its compact yet powerful design allows the PFM0612SE-03F4B to integrate seamlessly into restricted spaces where maintaining optimal operating temperatures is critical for system stability, including CNC machinery and telecommunications equipment.

## Supplemental Images

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