

# MMF-06D24DS-FC2 Mitsubishi 24VDC 60x60x25mm Axial Fan Datasheet



**Brand:** Mitsubishi

**SKU:** [910404869374](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$21.99**

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Product Page:

<https://www.equipspares.com/product/mmf-06d24ds-fc2-mitsubishi-24vdc-60x60x25mm-axial-fan>

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## Product Description

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The Mitsubishi MMF-06D24DS-FC2 is a precision-engineered DC Axial Fan designed by Melco Technorex for critical thermal management applications. Utilizing advanced brushless DC motor technology, this unit optimizes airflow dynamics to minimize thermal impedance within high-density electronic enclosures. The chassis is constructed for superior structural rigidity, ensuring stable operation under continuous loads. Its aerodynamic blade profile reduces turbulence-induced noise while maintaining consistent static pressure, making it an ideal solution for industrial and computing environments requiring reliable heat dissipation and long-term durability.

Model Number: MMF-06D24DS-FC2

OEM Part Number: BKO-C2461H05

Brand: Mitsubishi (Melco Technorex)

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.09 A

Input Power: 2.16 W

Rated Speed: 4500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 19.4 CFM (33.0 m<sup>3</sup>/h / 0.55 m<sup>3</sup>/min)

Max. Static Pressure: 4.8 mmH<sub>2</sub>O (47.1 Pa / 0.19 inH<sub>2</sub>O)

Dimensions: 60 x 60 x 25 mm

Weight: 65 g

Life Expectancy: 60,000 Hours at 40°C

Sensor Output: Tachometer (Frequency Generator)

Noise Level: 31 dBA

Housing Material: Reinforced Plastic (UL94V-0)

Impeller Material: Reinforced Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Termination: 3-Wire Lead

Mounting Orientation: Any

Designed for versatility, the MMF-06D24DS-FC2 serves as a critical component in maintaining optimal operating temperatures for sensitive electronics. Commonly integrated into server racks, industrial automation control panels, and precision medical instrumentation, this fan ensures component longevity. The MMF-06D24DS-FC2 is particularly effective in compact computer chassis and power supply units where space is limited but airflow requirements are stringent, preventing thermal throttling in high-performance processors and drive arrays.

## Supplemental Images

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