

DF05020SM24ZC INNOVATOR 24VDC 50x50x20mm Axial Fan Datasheet



SKU: [762360645531](#)

Category: Axial & Centrifugal Fans

Price: **\$7.99**

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Product Page:

<https://www.equipspares.com/product/df05020sm24zc-innovator-24vdc-50x50x20mm-axial-fan>

Product Description

The INNOVATOR DF05020SM24ZC is a DC Axial Fan engineered for precision thermal management in compact industrial environments. Utilizing a robust Dual Ball Bearing architecture, this unit ensures minimized friction and extended operational longevity under continuous load. The 50mm frame design optimizes aerodynamic throughput, reducing thermal impedance while maintaining structural rigidity. Its 24VDC motor drive system delivers consistent torque, making it an ideal solution for applications requiring reliable heat dissipation and stable static pressure characteristics.

Model Number: DF05020SM24ZC

Brand: INNOVATOR

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Rated Current: 0.15 A

Power Consumption: 3.60 W

Bearing Type: Dual Ball Bearing

Dimensions: 50 x 50 x 20 mm

Termination: 2-Wire Lead with Connector

Housing Material: Thermoplastic

Mounting Type: Flange Mount

Designed for versatility, the DF05020SM24ZC is frequently integrated into small-scale industrial

equipment where space is at a premium but thermal reliability cannot be compromised. Common deployments include cooling localized hotspots in server rack sub-assemblies, telecommunications hardware, and compact power supply units. The DF05020SM24ZC also serves effectively in medical instrumentation and CNC control modules, ensuring critical components remain within safe operating temperature ranges.

Supplemental Images

