

# AS14024MB5191B0 ADDA 24VDC 140x140x51mm 2-Wire Axial Fan Datasheet



**Brand:** ADDA

**SKU:** [901905564317](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$44.99**

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Product Page:

<https://www.equipspares.com/product/as14024mb5191b0-adda-24vdc-140x140x51mm-2-wire-axial-fan>

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## Product Description

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The ADDA AS14024MB5191B0 is a robust DC Axial Fan engineered for high-static pressure industrial environments and critical thermal management systems. Featuring a precision Ball Bearing architecture, this unit ensures minimized friction and extended operational longevity under continuous load conditions. The 140mm aerodynamic impeller is housed within a structurally rigid frame, optimized to reduce thermal impedance in high-density electronic enclosures. Designed with a high-torque 24VDC motor system, it delivers consistent airflow performance while maintaining mechanical stability. The unit utilizes UL94V-0 rated thermoplastic components, ensuring compliance with rigorous safety standards for power electronics and automation applications.

Model Number: AS14024MB5191B0

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 1.40 A

Power: 33.6 W

Dimensions: 140 x 140 x 51 mm

Bearing Type: Ball Bearing

Termination: 2-Wire (Lead Wire)

Housing Material: PBT Thermoplastic (UL94V-0)

Blade Material: PBT Thermoplastic (UL94V-0)

Mounting Orientation: Any

Operating Temperature: -10°C to +70°C

Application: Inverter Cooling, Server Cabinets

This cooling solution is specifically calibrated for demanding industrial applications, including variable frequency drive (VFD) inverters and high-performance server racks. The AS14024MB5191B0 excels in environments requiring substantial air volume to dissipate heat from power electronics and automation control panels. Additionally, the AS14024MB5191B0 is suitable for telecommunications equipment and large-scale chassis ventilation where component reliability and sustained airflow are paramount.

## Supplemental Images

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