AS14024MB5191BO ADDA 24VDC 140x140x45mm Axial Fan Datasheet

Brand: ADDA

SKU: 862316297933

Category: Axial & Centrifugal Fans

Price: **$34.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/as14024mb5191bo-adda-24vdc-140x140x45mm-axial-fan

Product Description

The ADDA AS14024MB5191BO is a precision-engineered DC axial fan designed for high-demand industrial cooling applications. Featuring a robust brushless DC motor architecture and a durable ball bearing system, this unit ensures optimal thermal management and structural rigidity under continuous operation. The aerodynamic impeller design minimizes turbulence while maximizing airflow efficiency, significantly reducing thermal impedance within enclosed electronic systems. Engineered for reliability, the AS14024MB5191BO maintains stable performance parameters, making it an ideal solution for critical power electronics and inverter cooling requirements where consistent heat dissipation is paramount for system longevity.

Model Number: AS14024MB5191BO
Brand: ADDA
Product Type: DC Axial Fan
Rated Voltage: 24 VDC
Voltage Range: 20.4 - 27.6 VDC
Rated Current: 1.40 A
Power: 33.60 W
Dimensions: 140 x 140 x 45 mm
Bearing Type: Ball Bearing
Termination: 2-Wire Leads

Housing Material: PBT (UL94V-0)
Blade Material: PBT (UL94V-0)
Mounting Orientation: Flange Mount
Application: Yaskawa Inverter Replacement

This cooling unit is specifically engineered for heavy-duty industrial environments, serving as a critical component in power electronics such as Yaskawa frequency inverters. The AS14024MB5191BO provides the necessary airflow to prevent thermal throttling in variable frequency drives (VFDs), server cabinets, and large-scale automation control panels. By integrating the AS14024MB5191BO into CNC machinery or telecommunications infrastructure, operators ensure sustained equipment reliability and protection against overheating in confined enclosures.

Supplemental Images