AS08024HB389B00 ADDA 24VDC 1.5A 80x80x38mm Axial Fan Datasheet

Brand: ADDA

SKU: 989728417445

Category: Axial & Centrifugal Fans

Price: **$16.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/as08024hb389b00-adda-24vdc-1-5a-80x80x38mm-axial-fan

Product Description

The ADDA AS08024HB389B00 is a high-velocity industrial axial fan engineered for intensive thermal management in high-density electronic environments. Operating at a nominal 24VDC with a maximum current draw of 1.5A, this 80x38mm unit delivers a significant airflow of 133.7 CFM and a static pressure of 500.4 Pa. It features a dual ball bearing system for a 70,000-hour service life and utilizes a 4-wire PWM interface for precise speed modulation and tachometer feedback. The motor is equipped with auto-restart, soft start, and polarity protection to ensure operational stability under fluctuating industrial loads.

AS08024HB389B00 Specifications
Model Number: AS08024HB389B00
Brand: ADDA
Category: DC Axial Fan
Dimensions: 80 x 80 x 38 mm
Rated Voltage: 24 VDC
Operating Voltage Range: 14 VDC – 27 VDC
Rated Current: 1.12A (1.5A Max)
Rated Power: 26.88W (36.0W Max)
Rated Speed: 9000 RPM ± 10%
Air Flow: 133.701 CFM (3.786 CMM)

Static Air Pressure: 2.010 Inch-H2O (500.398 Pa)
Noise Level: 64.6 dB-A (68.6 Max)
Bearing Type: Dual Ball Bearing
Interface: 4-Wire (Red: Vcc, Black: GND, Yellow: FG, Blue: PWM)
Lead Wire: UL 1430 AWG #24
Motor Protection: Auto Restart, Soft Start, Polarity Protection
Frame Material: PBT + 30% GF (UL94V-0)
Impeller Material: PBT + 30% GF (UL94V-0)
Operating Temperature: -10 to +70°C
Storage Temperature: -40 to +75°C
Operating Humidity: 5 to 90% RH
Life Expectancy: 70,000 Hours at 40°C
Net Weight: 212 Grams
Certifications: TUV, cUL, UL, CE, RoHS

AS08024HB389B00 Applications

Active thermal regulation for Inovance frequency converters, high-density server racks, industrial switch-mode power supplies (SMPS), and telecommunications base station enclosures.

Supplemental Images