

D1751P24B9DS326 Nidec Servo 24VDC 4.6A 172x150x51mm Axial Fan Datasheet



Brand: Nidec

SKU: [1029451292334](#)

Category: Axial & Centrifugal Fans

Price: **\$428.57**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/d1751p24b9ds326-nidec-servo-24vdc-4-6a-172x150x51mm-axial-fan>

Product Description

Nidec Servo D1751P24B9DS326 172 x 150 x 51 mm, 24 VDC, 4.6 A, and 501 CFM is a high-performance DC axial fan. The unit features a robust aluminum die-cast frame and high-strength plastic impellers, driven by a brushless motor with dual ball bearings for extended service life. It utilizes a 4-wire interface for precise PWM speed control and tachometer feedback, delivering significant airflow and static pressure for thermal management in high-density power electronics.

D1751P24B9DS326 Specifications

Model: D1751P24B9DS326

Brand: Nidec Servo

Category: DC Axial Fan

Rated Voltage: 24 VDC

Operating Voltage Range: 16 to 28 VDC

Rated Current: 4.6 A

Power Consumption: 110.4 W

Dimensions: 172 x 150 x 51 mm

Frame Material: Aluminum

Blade Material: Plastic

Bearing Type: Dual Ball Bearing

Termination: 4-wire Leads

Interface: PWM Control, Tachometer Output

Airflow: 501 CFM

Static Pressure: 640 Pa

Noise Level: 76 dB(A)

Weight: 830 g

Operating Temperature: -20 to 70 °C

Certifications: UL, cUL, TUV

D1751P24B9DS326 Applications

Primary applications include integration into Yaskawa high-power inverters, variable frequency drives, and industrial CNC control cabinets. Deployed within server infrastructure and telecommunications base stations for high-density thermal dissipation.

Supplemental Images

