

# D1225C12B7ZP-99 Nidec Servo 12VDC 0.22A 120mm Axial Fan Datasheet



**Brand:** Nidec

**SKU:** [1028746865217](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$79.99**

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Product Page:

<https://www.equipspares.com/product/d1225c12b7zp-99-nidec-servo-12vdc-0-22a-120mm-axial-fan>

## Product Description

Nidec Servo D1225C12B7ZP-99 is a 120 x 120 x 25 mm axial fan operating at 12 VDC with a 0.22 A current rating and 2.64 W power consumption. The unit features a 7-blade impeller design optimized for high static pressure and a dual ball bearing system for extended operational life. It utilizes a 3-wire interface providing power, ground, and a tachometer signal. The chassis is constructed from reinforced PBT plastic with an integrated motor hub designed for vibration dampening and acoustic stability.

### D1225C12B7ZP-99 Specifications

Model: D1225C12B7ZP-99

Brand: Nidec Servo

Frame Size: 120 x 120 x 25 mm

Voltage: 12 VDC

Operating Voltage Range: 10.2 to 13.8 VDC

Current: 0.22 A

Power: 2.64 W

Speed: 2150 RPM

Airflow: 58.3 CFM

Static Pressure: 2.8 mmH<sub>2</sub>O

Noise Level: 28 dBA

Bearing Type: Dual Ball Bearing

Number of Blades: 7

Wiring: 3-wire (Two Blue, One Black)

Material: PBT Plastic (UL 94V-0)

Weight: 200 g

MTBF: 100,000 hours at 35 °C

Origin: Vietnam

Certifications: UL, TUV, CE

#### D1225C12B7ZP-99 Applications

Primary applications include integration into server rack enclosures, telecommunications switching equipment, and high-density industrial power supply cooling systems. Deployed within CNC control cabinets and medical imaging workstations requiring precise thermal management and high static pressure airflow through restrictive heat sinks.

## Supplemental Images

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