

# E0515H12B2AZA81 SERVO 12VDC 50x50x15mm Centrifugal Blower Datasheet



**Brand:** Nidec

**SKU:** 910828539916

**Category:** Axial & Centrifugal Fans

**Price:** \$6.99

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Product Page:

<https://www.equipspares.com/product/e0515h12b2aza81-servo-12vdc-50x50x15mm-centrifugal-blower>

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## Product Description

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The SERVO E0515H12B2AZA81 is a DC Centrifugal Blower engineered for precision thermal management in compact electronic assemblies. Utilizing advanced DC brushless motor technology, this unit optimizes airflow delivery against high system impedance, characteristic of projector and inverter cooling applications. The chassis features a robust 50mm frame design, ensuring structural rigidity and minimized vibration during operation at its rated speed of 5946 RPM. The unit is designed with a focus on reliability and efficient heat dissipation in restricted spaces.

Model Number: E0515H12B2AZA81

Brand: SERVO

Product Type: Centrifugal Blower

Rated Voltage: 12 VDC

Rated Current: 0.19 A (Measured 0.21 A)

Power: 2.28 W

Rated Speed: 5946 RPM

Bearing Type: Ball Bearing

Max. Air Flow: Not Specified

Max. Static Pressure: Not Specified

Dimensions: 50 x 50 x 15 mm

Weight: Not Specified

Life Expectancy: Not Specified

Termination: Lead Wires (120mm, 2-PIN)

The E0515H12B2AZA81 is specifically calibrated for high-static pressure requirements found in optical projection equipment and industrial frequency inverters. Its compact 5015 form factor allows for seamless integration into restricted ventilation channels within server racks and portable media devices. By maintaining consistent thermal regulation, the E0515H12B2AZA81 ensures the longevity of sensitive semiconductor components in continuous-duty environments.

## Supplemental Images

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