

6SL3362-0AF01-0AA1 Siemens 230VAC 160mm Centrifugal Blower Datasheet



Brand: Siemens

SKU: [896002708870](#)

Category: Axial & Centrifugal Fans

Price: **\$2,634.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/6sl3362-0af01-0aa1-siemens-230vac-160mm-centrifugal-blower>

Product Description

The Siemens 6SL3362-0AF01-0AA1 is a robust AC centrifugal blower designed for high-demand industrial cooling applications, specifically within the SINAMICS drive ecosystem. Engineered with a double-inlet configuration, this unit optimizes airflow delivery while maintaining structural rigidity under continuous operation. The fan utilizes the D2E160-AH01-17 OEM platform, featuring precision ball bearings that ensure longevity and reduced rotational friction. Its aerodynamic housing minimizes turbulence, enhancing thermal impedance management within enclosed drive systems. Capable of operating at dual frequencies, this blower delivers consistent static pressure, making it critical for maintaining thermal equilibrium in power electronics and variable frequency drives.

Model Number: 6SL3362-0AF01-0AA1

OEM Part Number: D2E160-AH01-17

Brand: Siemens

Product Type: Centrifugal Blower (Double Inlet)

Rated Voltage: 230VAC

Frequency: 50 / 60 Hz

Rated Current: 1.82 A (50Hz) / 2.78 A (60Hz)

Power Consumption: 415 W (50Hz) / 635 W (60Hz)

Rated Speed: 2780 RPM (50Hz) / 3120 RPM (60Hz)

Bearing Type: Ball Bearing

Impeller Diameter: 160 mm

Motor Type: AC Induction Motor (M2E068-EC)

Max. Air Flow: 682.7 CFM (1160 m³/h)

Phase: Single Phase

Capacitor: 12 µF / 400 VDB

Housing Material: Galvanized Sheet Steel

Impeller Material: Galvanized Sheet Steel

Insulation Class: F

Motor Protection: Thermal Overload Protector (TOP)

Operating Temperature: -25°C to +50°C

Mounting Orientation: Any

Weight: 6.0 kg

Application: SINAMICS G130/G150 Drive Cooling

This centrifugal blower is specifically engineered for thermal management within Siemens SINAMICS frequency converters and large-scale drive cabinets. The 6SL3362-0AF01-0AA1 ensures optimal operating temperatures for sensitive power modules, preventing overheating in automated manufacturing lines and HVAC control systems. By maintaining consistent airflow, the 6SL3362-0AF01-0AA1 supports the reliability of heavy-duty industrial machinery, server rack cooling solutions, and complex electrical switchgear assemblies where sustained static pressure is required.

Supplemental Images

