

D2E133-AM35-B4 ebm-papst 230VAC 133mm Centrifugal Blower Datasheet



Brand: ebmpapst

SKU: 975500549863

Category: Axial & Centrifugal Fans

Price: **\$379.29**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/d2e133-am35-b4-ebm-papst-230vac-133mm-centrifugal-blower>

Product Description

The ebm-papst D2E133-AM35-B4 is a robust Centrifugal Blower designed to deliver superior aerodynamic performance in industrial thermal management systems. Engineered with a high-efficiency AC motor, this double-inlet blower optimizes airflow throughput while maintaining exceptional structural rigidity. The unit features precision-engineered ball bearings that reduce friction and thermal impedance, ensuring long-term reliability under continuous duty cycles. Constructed from durable galvanized sheet steel, the housing and impeller are dynamically balanced to minimize acoustic resonance and vibration. This model is specifically calibrated to provide consistent cooling for power electronics, offering a stable operating environment for sensitive components.

Model Number: D2E133-AM35-B4

Brand: ebm-papst

Product Type: AC Centrifugal Blower (Double Inlet)

Rated Voltage: 230 VAC

Frequency: 50 Hz

Rated Current: 0.72 A

Power Input: 165 W

Rated Speed: 2300 RPM

Impeller Diameter: 133 mm

Bearing Type: Ball Bearing

Motor Type: M2E068-DF

Phase: Single Phase

Capacitor: 3.0 μ F / 400 VDB

Insulation Class: B

Motor Protection: Thermal Overload Protector (TOP)

Housing Material: Galvanized Sheet Steel

Impeller Material: Sheet Steel, Hot-Galvanized

Direction of Rotation: Clockwise

Ingress Protection: IP44

Mounting Position: Any

Weight: 3.5 kg

Operating Temperature: -25 to +50 °C

The D2E133-AM35-B4 is widely utilized in the cooling of power electronics, specifically serving as a replacement fan for Vacon frequency inverters and variable speed drives. Its high-pressure airflow characteristics make it an essential component for ventilating industrial control cabinets, server racks, and automation enclosures where heat dissipation is critical. Furthermore, the D2E133-AM35-B4 is suitable for integration into HVAC air handling units and specialized cooling modules, ensuring that mission-critical hardware operates efficiently without thermal throttling.

Supplemental Images

