G1G126-AA88-64 EBM-PAPST 230VAC 126mm Centrifugal Blower Datasheet

Brand: ebmpapst

SKU: 711030725128

Category: Axial & Centrifugal Fans

Price: **$900.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/g1g126-aa88-64-ebm-papst-230vac-126mm-centrifugal-blower

Product Description

The EBM-PAPST G1G126-AA88-64 is a Centrifugal Blower engineered for precision air movement in high-demand industrial environments. Utilizing advanced EC motor technology, this unit optimizes aerodynamic efficiency while maintaining a compact footprint. The design incorporates a robust housing structure that ensures structural rigidity and minimizes vibration during operation at 4900RPM. Featuring high-quality ball bearings, the G1G126-AA88-64 delivers exceptional reliability and reduced thermal impedance, making it suitable for continuous duty cycles. Its sophisticated commutation electronics provide stable performance across the 230VAC input range, ensuring consistent airflow delivery and operational longevity in complex thermal management systems.

Model Number: G1G126-AA88-64
Brand: EBM-PAPST
Product Type: Centrifugal Gas Blower
Motor Technology: EC (Electronically Commutated)
Rated Voltage: 230 VAC
Frequency: 50 / 60 Hz
Rated Power: 63 W
Rated Speed: 4900 RPM
Bearing Type: Ball Bearing
Impeller Diameter: 126 mm

Max. Air Flow: 88.3 CFM (150 m^3/h)
Max. Static Pressure: 14.05 mmH_2O (138 Pa)
Housing Material: Die-cast Aluminum
Impeller Material: Sheet Steel, Hot-dip Galvanized
Direction of Rotation: Clockwise (viewed toward rotor)
Insulation Class: B
Ingress Protection: IP20
Mounting Position: Any
Operating Temperature: -25°C to +60°C
Weight: 1.4 kg
Phase: Single Phase
Termination: Lead Wires
Compliance: CE, UL, CSA

The G1G126-AA88-64 is frequently integrated into condensing boiler systems and precision heating applications where controlled combustion airflow is critical. Its compact design allows for seamless installation in restricted spaces within industrial machinery and electronic cabinet cooling arrays. Engineers rely on the G1G126-AA88-64 for its consistent pressure generation in pneumatic conveying systems and specialized ventilation units, ensuring optimal thermal regulation and system efficiency.

Supplemental Images


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