

F2.179.2111/05 Heidelberg 24VDC 120x120x32mm Blower Datasheet



SKU: [958976103838](#)

Category: Axial & Centrifugal Fans

Price: **\$285.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/f2-179-2111-05-heidelberg-24vdc-120x120x32mm-blower>

Product Description

The Heidelberg F2.179.2111/05 is a Blower engineered for high-precision thermal management within industrial printing environments. Utilizing advanced DC brushless motor technology, this unit minimizes thermal impedance while maximizing structural rigidity through its reinforced housing. The dual ball bearing architecture ensures extended service life and stability under continuous duty cycles. Its optimized centrifugal impeller design is specifically calibrated to provide concentrated airflow, essential for maintaining the operational integrity of sensitive electronic components and mechanical assemblies in high-speed printing machinery.

Model Number: F2.179.2111/05

Brand: Heidelberg

Product Type: Blower

Rated Voltage: 24VDC

Voltage Range: 18.0 - 27.6 VDC

Rated Current: 1.25 A

Power: 30.0 W

Rated Speed: 3500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 45.5 CFM (77.3 m³/h / 1.29 m³/min)

Max. Static Pressure: 42.8 mmH₂O (420 Pa / 1.68 inH₂O)

Dimensions: 120x120x32mm

Weight: 250g

Life Expectancy: 70,000 Hours at 40C

Noise Level: 55.0 dBA

Housing Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Termination: 2-Lead Wires

Operating Temperature: -20C to +70C

Storage Temperature: -40C to +80C

Ingress Protection: IP54

Insulation Class: Class A

Protection Features: Locked Rotor Protection, Reverse Polarity Protection

Certifications: CE, RoHS, UL

This blower is primarily integrated into Heidelberg offset printing presses to facilitate critical component cooling and air cushion generation. The F2.179.2111/05 is essential for preventing overheating in the main drive cabinets and electronic control units. In demanding industrial environments, the F2.179.2111/05 provides the reliable pneumatic pressure required for paper handling and ink drying processes.

Supplemental Images

