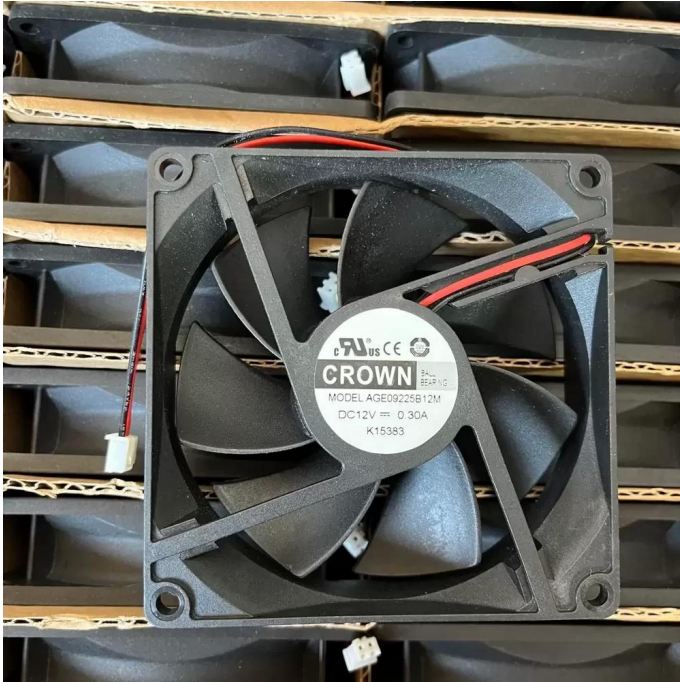


# AGE09225B12M Crown 12VDC 92x92x25mm Axial Fan Datasheet



**Brand:** CROWN

**SKU:** [929448869156](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$19.99**

**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

**Web:** <https://www.equipspares.com>

Product Page: <https://www.equipspares.com/product/age09225b12m-crown-12vdc-92x92x25mm-axial-fan>

## Product Description

The Crown AGE09225B12M is a precision-engineered Axial Fan designed for critical thermal management in industrial and electronic enclosures. Utilizing advanced DC motor technology paired with a robust Dual Ball Bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous load. The aerodynamic impeller design optimizes airflow efficiency while maintaining structural rigidity, effectively reducing thermal impedance within high-density systems. Engineered for reliability, the AGE09225B12M delivers consistent cooling performance, making it an ideal solution for mitigating heat accumulation in sensitive electronic components.

Model Number: AGE09225B12M

Brand: Crown (Guan Zhan)

Product Type: Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 7.0 - 13.8 VDC

Rated Current: 0.30 A

Power: 3.60 W

Rated Speed: 2800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 52.5 CFM (89.2 m<sup>3</sup>/h / 1.48 m<sup>3</sup>/min)

Max. Static Pressure: 3.81 mmH<sub>2</sub>O (37.4 Pa / 0.15 inH<sub>2</sub>O)

Dimensions: 92 x 92 x 25 mm

Weight: 95 g

Life Expectancy: 50,000 Hours at 40°C

Noise Level: 34.0 dB(A)

Housing Material: PBT Plastic (UL94V-0)

Blade Material: PBT Plastic (UL94V-0)

Termination: 2-Wire Lead

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Mounting Orientation: Any

Ingress Protection: IP20

The AGE09225B12M is frequently deployed in demanding industrial environments such as server rack cooling modules, telecommunications cabinets, and CNC machinery control panels. Its robust construction allows for integration into medical instrumentation and power supply units where consistent airflow is paramount. By maintaining optimal operating temperatures, the AGE09225B12M safeguards critical hardware from thermal throttling and component degradation in continuous-duty applications.

## Supplemental Images

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