

MGA6024VB-025 Magic 24VDC 60x60x25mm 0.55A Axial Fan Datasheet



Brand: Protechnic

SKU: [805732563890](#)

Category: Axial & Centrifugal Fans

Price: **\$14.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/mga6024vb-025-magic-24vdc-60x60x25mm-0-55a-axial-fan>

Product Description

The Magic MGA6024VB-025 is a high-performance DC axial fan engineered for rigorous industrial thermal management applications. Featuring a precision-balanced impeller and advanced brushless DC motor technology, this unit delivers substantial airflow relative to its compact footprint. The integration of a robust dual ball bearing architecture ensures superior structural rigidity and extended operational lifespan, effectively minimizing thermal impedance in high-density electronic environments. Designed for reliability, it maintains consistent performance under continuous load conditions, making it suitable for critical cooling tasks.

Model Number: MGA6024VB-025

Brand: Magic (Yongli)

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.55 A

Power Consumption: 13.2 W

Bearing Type: Dual Ball Bearing

Dimensions: 60 x 60 x 25 mm

Frame Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Termination: 2-Wire Leads

Motor Type: Brushless DC

Mounting Orientation: Any

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20 (Standard)

Life Expectancy: 70,000 Hours at 40°C

The MGA6024VB-025 is widely utilized in applications requiring concentrated airflow and high static pressure, such as industrial heaters, warm air blowers, and compact server chassis. Due to its high power rating, the MGA6024VB-025 is also an excellent choice for cooling power supply units, CNC machinery control systems, and telecommunications equipment where maintaining optimal thermal envelopes is critical for system stability.

Supplemental Images

