

MGA6012YB-A25 MAGIC 12V 0.26A High Airflow Cooling Fan Datasheet



Brand: Protechnic

SKU: [805849538726](#)

Category: Axial & Centrifugal Fans

Price: **\$14.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/mga6012yb-a25-magic-12v-0-26a-high-airflow-cooling-fan>

Product Description

The MAGIC (Protechnic Electric) MGA6012YB-A25 is a robust 60x60x25mm DC axial fan designed for high-efficiency thermal regulation in industrial cabinets and server chassis. Featuring a durable dual ball bearing system, this unit ensures stable operation and an extended lifespan under continuous usage. With a 12VDC rated input and 0.26A current draw, it delivers substantial static pressure and airflow, making it an optimal solution for maintaining safe operating temperatures in dense electronic environments.

Manufacturer: MAGIC (Protechnic Electric)

Model Number: MGA6012YB-A25

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Operating Voltage Range: 7.0 - 13.8 VDC

Rated Current: 0.26A

Input Power: 3.12W

Rated Speed: 4800 RPM

Max. Air Flow: 24.30 CFM (41.28 m³/h / 0.69 m³/min)

Max. Static Pressure: 5.82 mmH₂O (57.07 Pa / 0.23 inH₂O)

Noise Level: 34.5 dB(A)

Bearing Type: Dual Ball Bearing

Life Expectancy: 70,000 Hours at 40°C

Dimensions: 60 x 60 x 25 mm

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Termination: 2-Wire Lead

Weight: 56g

Designed for versatility in critical heat dissipation tasks, the MAGIC MGA6012YB-A25 is specifically engineered for cooling dense electronic enclosures such as server chassis, network cabinets, and industrial automation equipment. Its high-pressure output capabilities make it particularly effective for forcing air through restricted spaces in power supply units and communication racks, ensuring sensitive components remain within safe thermal limits.

Supplemental Images

