

MGA6024HB-O25-IP68 Protechnic 24VDC 60x60x25mm 0.14A Axial Fan Datasheet



Brand: Protechnic

SKU: [1042359022487](#)

Category: Axial & Centrifugal Fans

Price: **\$23.86**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/mga6024hb-o25-ip68-protechnic-24vdc-60x60x25mm-0-14a-axial-fan>

Product Description

Protechnic MGA6024HB-O25-IP68 is a 60 x 60 x 25 mm axial cooling fan operating at a nominal 24 VDC with a 0.14 A current draw. The unit features a dual ball bearing system and a PBT thermoplastic housing rated to UL 94V-0 standards. It delivers an airflow of 23.5 CFM and a static pressure of 0.28 in-H₂O at a rotational speed of 4500 RPM. The internal motor is fully encapsulated to achieve an IP 68 ingress protection rating against moisture and particulates.

MGA6024HB-O25-IP68 Specifications

Model: MGA6024HB-O25-IP68

Brand: Protechnic Electric

Dimensions: 60 x 60 x 25 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 14.0 to 27.6 VDC

Rated Current: 0.14 A

Input Power: 3.36 W

Rated Speed: 4500 RPM

Maximum Airflow: 23.5 CFM

Static Pressure: 0.28 in-H₂O

Noise Level: 36.5 dBA

Bearing Type: Dual Ball Bearing

Ingress Protection: IP 68

Frame Material: Thermoplastic PBT (UL 94V-0)

Impeller Material: Thermoplastic PBT (UL 94V-0)

Termination: 2-Wire Lead

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Weight: 65 g

Life Expectancy: 70,000 Hours at 40 °C

MGA6024HB-O25-IP68 Applications

Primary applications include integration into outdoor telecommunications enclosures, industrial server chassis, and ruggedized power supply units requiring moisture resistance. Deployed within CNC control cabinets and automated manufacturing equipment for localized thermal management in high-humidity environments.

Supplemental Images

