

MGA7012UB-O25 Protechnic 12VDC 70x70x25mm 0.76A Axial Fan Datasheet



Brand: Protechnic

SKU: 805393073612

Category: Axial & Centrifugal Fans

Price: \$16.99

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/mga7012ub-o25-protechnic-12vdc-70x70x25mm-0-76a-axial-fan>

Product Description

The Protechnic MGA7012UB-O25 is a high-performance Axial Fan engineered for critical industrial applications requiring substantial thermal dissipation. Featuring advanced DC brushless motor technology and a robust Dual Ball Bearing architecture, this unit ensures exceptional rotational stability and reduced thermal impedance over extended operational cycles. The aerodynamic impeller design maximizes air throughput while maintaining structural rigidity, making it an ideal solution for systems where reliability and consistent static pressure are paramount.

Model Number: MGA7012UB-O25

Brand: Protechnic (Magic)

Product Type: Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 7.0 - 13.8 VDC

Rated Current: 0.76 A

Power: 9.12 W

Rated Speed: 5300 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 49.0 CFM (83.25 m³/h / 1.39 m³/min)

Max. Static Pressure: 8.89 mmH₂O (87.18 Pa / 0.35 inH₂O)

Dimensions: 70 x 70 x 25 mm

Weight: 90 g

Life Expectancy: 70,000 Hours @ 40°C

Noise Level: 43.5 dBA

Housing Material: PBT (UL94V-0)

Impeller Material: PBT (UL94V-0)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Termination: Lead Wires

Ingress Protection: IP40

Safety Certifications: CE, UL, TUV

The MGA7012UB-O25 is specifically optimized for high-density electronic environments, including graphics card cooling arrays, compact server chassis, and industrial automation control panels. Its high-torque motor allows the MGA7012UB-O25 to overcome system resistance efficiently, ensuring critical components in telecommunications and CNC machinery remain within safe thermal operating limits.

Supplemental Images

