

MGA12024UB-O38 Protechnic 24V DC Axial Fan 120mm

SKU: MGA12024UB-O38

Price: \$19.89

Categories: Fans

Tags: Protechnic

Product Link:

<https://www.electspares.com/product/mga12024ub-o38-protechnic-24v-dc-axial-fan-120mm/>

Product Description

The Protechnic MGA12024UB-O38 is a high-performance DC Axial Fan with dimensions of 120 x 120 x 25 mm. It operates on a nominal voltage of 24 VDC. The fan achieves a high speed of 4000 RPM, consuming 31.2 W of power and drawing a maximum current of 1.3 A. It delivers a maximum air flow of 327.7 m³/h (192.9 CFM) and a high maximum static pressure of 72.3 Pa (0.29 inAq). This fan features durable Ball Bearings for an extended service life and is ideal for cooling demanding servers and industrial control panels where maximum airflow is the priority.

MGA12024UB-O38 Fan Parameters

Model: MGA12024UB-O38

Manufacturer: Protechnic

Type: DC Axial Fan

Dimensions (measuring): 120 x 120 x 25 mm

Nominal Voltage: 24 VDC

Voltage Range: 14 VDC ~ 27.6 VDC

Speed: 4000 RPM

Power Consumption: 31.2 W

Current Draw: 1.3 A

Max. Airflow: 327.7 m³/h (192.9 CFM)

Max. Static Pressure: 72.3 Pa (0.29 inAq)

Noise Level: 57 dB(A)

Housing Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Number of Blades: 7

Bearing Type: Ball Bearing

Motor Design: Brushless DC Motor

Termination: 2 Wire Leads

Service Life L10 at 40 °C: 60000 h

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 70 °C

Approvals: UL, CE, TUV

Application

The Protechnic MGA12024UB-O38 fan is designed for extreme high-capacity cooling in systems that generate significant heat. Primary applications for the MGA12024UB-O38 include cooling high-density rack servers, industrial power supplies, telecommunications equipment, and network cabinets where powerful airflow and static pressure capability are the main requirements.

Product Images



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