

MGA9224YB-O38E Protechnic 24VDC 1.50A 92x38mm Axial Fan Datasheet



Brand: Protechnic

SKU: [1046621966447](#)

Category: Axial & Centrifugal Fans

Price: **\$16.43**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/mga9224yb-o38e-protechnic-24vdc-1-50a-92x38mm-axial-fan>

Product Description

Protechnic MGA9224YB-O38E is a 92 x 92 x 38 mm axial cooling fan operating at 24 VDC with a 1.50 A current rating and 36.0 W power consumption. The unit features an IP68-rated waterproof construction and a dual ball bearing system for extended operational life. It utilizes a 4-wire interface supporting PWM speed control and tachometer output. The frame and impeller are constructed from UL 94V-0 reinforced PBT plastic, housing a high-torque brushless DC motor capable of high static pressure and airflow delivery.

MGA9224YB-O38E Specifications

Model: MGA9224YB-O38E

Brand: Protechnic Electric

Dimensions: 92 x 92 x 38 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 14.0 to 27.6 VDC

Rated Current: 1.50 A

Rated Power: 36.0 W

Rated Speed: 8000 RPM

Maximum Airflow: 150.5 CFM

Maximum Static Pressure: 1.85 in-H₂O

Noise Level: 62.5 dB(A)

Bearing Type: Dual Ball Bearing

Ingress Protection: IP68

Interface: 4-wire (Red: +, Black: -, Yellow: PWM, Blue: FG)

Material: PBT Plastic (UL 94V-0)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Life Expectancy: 70,000 hours at 40 °C

Safety Certifications: UL, TUV, CE

MGA9224YB-O38E Applications

Primary applications include integration into high-density server racks, uninterruptible power supply (UPS) systems, and industrial power distribution enclosures. Deployed within CNC machine control cabinets and outdoor telecommunication base stations requiring IP68-rated thermal management.

Supplemental Images

