

AD0415MX-G70 ADDA 15VDC 40x40x10mm Hypro Bearing Axial Fan Datasheet



Brand: ADDA

SKU: [986548770772](#)

Category: Axial & Centrifugal Fans

Price: **\$11.99**

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Product Page:

<https://www.equipspares.com/product/ad0415mx-g70-adda-15vdc-40x40x10mm-hypro-bearing-axial-fan>

Product Description

The ADDA AD0415MX-G70 is a precision-engineered DC Axial Fan designed for applications requiring a balance between airflow efficiency and acoustic performance. Utilizing ADDA's proprietary Hypro Bearing technology, this unit offers extended service life and reduced friction compared to standard sleeve bearings, ensuring stable operation under continuous loads. The 40mm frame incorporates an aerodynamic impeller design that optimizes static pressure while minimizing turbulence-induced noise. Engineered with a specialized 15VDC winding, it provides reliable thermal management for compact electronic assemblies, maintaining low thermal impedance and structural rigidity within the 40x40x10mm form factor.

Model Number: AD0415MX-G70

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 15 VDC

Voltage Range: 13.5 - 16.5 VDC

Rated Current: 0.05 A

Input Power: 0.75 W

Rated Speed: 5800 RPM

Max. Air Flow: 6.7 CFM (11.38 m³/h / 0.19 m³/min)

Max. Static Pressure: 2.79 mmH₂O (27.4 Pa / 0.11 inH₂O)

Noise Level: 26.0 dB(A)

Dimensions: 40 x 40 x 10 mm

Bearing Type: Hypro Bearing (Hydraulic)

Weight: 17.0 g

Life Expectancy: 40,000 Hours at 40°C

Termination: Lead Wires (AWG26)

Frame Material: PBT Plastic (UL94V-0)

Blade Material: PBT Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20

Safety Certifications: UL, CUL, TUV, CE

The AD0415MX-G70 is frequently integrated into compact industrial instrumentation and telecommunications equipment where space constraints demand a low-profile cooling solution. Its specialized voltage rating makes it suitable for custom power supply units and control modules that operate on 15V rails. Additionally, the AD0415MX-G70 serves as a critical component in network switches and embedded systems, providing consistent airflow to prevent thermal throttling in dense component layouts.

Supplemental Images

