AA8382MX-AT ADDA 220-240VAC 80x80x38mm Hypro Bearing Axial Fan Datasheet

Brand: ADDA

SKU: 991975569574

Category: Axial & Centrifugal Fans

Price: **$16.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/aa8382mx-at-adda-220-240vac-80x80x38mm-hypro-bearing-axial-fan

Product Description

The ADDA AA8382MX-AT is a robust AC axial fan engineered for demanding industrial thermal management applications requiring reliable continuous operation. Featuring ADDA's proprietary Hypro bearing technology, this unit offers an optimized balance between sleeve and ball bearing architectures, ensuring extended service life and reduced acoustic resonance. The 80mm frame is constructed from high-grade aluminum alloy to maintain structural rigidity, minimizing vibration-induced noise while optimizing airflow dynamics to effectively lower thermal impedance within enclosed electronic systems.

Model Number: AA8382MX-AT
Brand: ADDA
Product Type: AC Axial Fan
Rated Voltage: 220-240 VAC
Frequency: 50/60 Hz
Rated Current: 0.05 A
Input Power: 9.0 / 8.0 W
Rated Speed: 2400 / 2900 RPM
Bearing Type: Hypro Bearing (Hydraulic)

Max. Air Flow: 30.0 / 36.0 CFM (0.85 / 1.02 m^3/min)
Max. Static Pressure: 3.56 / 4.32 mmH_2O (0.14 / 0.17 inH_2O)
Dimensions: 80 x 80 x 38 mm
Weight: 340 g
Frame Material: Aluminum Alloy
Impeller Material: PBT (UL94V-0)
Termination: Terminals
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Noise Level: 31.0 / 36.0 dB(A)
Safety Approvals: UL, CUL, TUV, CE
Motor Type: Shaded Pole Induction Motor
Insulation Resistance: > 100M Ohm at 500V DC
Dielectric Strength: 1500 VAC for 1 Minute

The AA8382MX-AT is specifically designed for integration into industrial control cabinets, server racks, and power supply units where reliable AC cooling is critical. Its compact 80mm footprint allows the AA8382MX-AT to fit into tight enclosures, providing consistent airflow to dissipate heat from sensitive components like transformers and drives, ensuring system longevity in automation and telecommunication environments.

Supplemental Images