# AG06024HX257003 ADDA 24VDC 60x60x25mm Hypro Bearing Axial Fan Datasheet


**Brand:** ADDA

**SKU:** 987051631412

**Category:** Axial & Centrifugal Fans

**Price:** **$9.99**

**E-mail:** sales@equipspares.com

**Web:** https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ag06024hx257003-adda-24vdc-60x60x25mm-hypro-bearing-axial-fan

## Product Description

The ADDA AG06024HX257003 is a precision-engineered DC Axial Fan designed for critical thermal management in industrial electronics. Utilizing ADDA's proprietary Hypro Bearing technology, this unit bridges the gap between sleeve and ball bearings, offering extended service life and reduced frictional heat generation. The aerodynamic impeller is housed within a rigid PBT frame, optimized to minimize structural vibration while maximizing static pressure capabilities. Engineered for continuous operation, the AG06024HX257003 ensures low thermal impedance and reliable airflow delivery for high-density component cooling, specifically targeting inverter and power conversion applications.

Model Number: AG06024HX257003
Brand: ADDA
Product Type: DC Axial Fan
Rated Voltage: 24VDC
Voltage Range: 21.6 - 26.4 VDC
Rated Current: 0.12A
Input Power: 2.88W
Rated Speed: 5200 RPM

Bearing Type: Hypro Bearing
Max. Air Flow: 23.2 CFM (39.4 $m^3/h$ / 0.65 $m^3/min$)
Max. Static Pressure: 5.84 $mmH_2O$ (57.2 Pa / 0.23 $inH_2O$)
Dimensions: 60x60x25mm
Noise Level: 34.0 dB-A
Frame Material: PBT Thermoplastic (UL94V-0)
Impeller Material: PBT Thermoplastic (UL94V-0)
Termination: 2-Wire Lead (Red +, Black -)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Life Expectancy: 40,000 Hours at 40°C
Weight: 58g
Ingress Protection: IP20
Safety Certifications: UL, CUL, TUV, CE

Designed specifically for variable frequency drives and inverter cooling, the AG06024HX257003 provides the necessary static pressure to force air through dense heatsink fins. Its robust construction makes it suitable for industrial automation control panels, power supply units, and telecommunications equipment where reliability is paramount. The AG06024HX257003 maintains optimal operating temperatures in enclosed chassis environments, preventing thermal throttling in sensitive electronic components.

## Supplemental Images


ADDA
MODEL AG06024HX257003
DC 24V
0.12A
HYPRO BEARING LF
MADE IN CHINA