

# ADD414UB-C70GP ADDA 13.5VDC 40x40x20mm Silent Axial Fan Datasheet



**Brand:** ADDA

**SKU:** [1014674164359](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$6.99**

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Product Page:

<https://www.equipspares.com/product/add414ub-c70gp-adda-13-5vdc-40x40x20mm-silent-axial-fan>

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## Product Description

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The ADDA ADD414UB-C70GP is a precision-engineered DC Axial Fan designed for high-density thermal management applications requiring robust airflow in compact footprints. Utilizing advanced brushless DC motor technology coupled with a durable Dual Ball Bearing architecture, this unit ensures exceptional structural rigidity and prolonged operational lifespan, significantly outperforming sleeve bearing alternatives in continuous-duty cycles. The aerodynamic impeller design is optimized to balance high static pressure with acoustic efficiency, minimizing turbulence-induced noise while maintaining effective thermal impedance reduction. Its 4020 form factor allows for seamless integration into space-constrained enclosures, providing reliable cooling for sensitive electronic components.

Model Number: ADD414UB-C70GP

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 13.5 VDC

Voltage Range: 12.0 - 14.5 VDC

Rated Current: 0.20 A

Power: 2.70 W

Rated Speed: 8500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 10.8 CFM (18.3 m<sup>3</sup>/h / 0.30 m<sup>3</sup>/min)  
Max. Static Pressure: 7.62 mmH<sub>2</sub>O (74.7 Pa / 0.30 inH<sub>2</sub>O)  
Dimensions: 40 x 40 x 20 mm  
Weight: 28 g  
Life Expectancy: 70,000 Hours @ 40°C  
Noise Level: 34.5 dB(A)  
Housing Material: PBT (UL94V-0)  
Blade Material: PBT (UL94V-0)  
Termination: Lead Wires  
Operating Temperature: -10°C to +70°C  
Storage Temperature: -40°C to +70°C  
Mounting Orientation: Any  
Ingress Protection: IP20  
Safety Certifications: CE, TUV, UL, cUL

Designed for critical cooling in compact electronic environments, the ADD414UB-C70GP excels in server chassis and rack-mount equipment where sustained airflow is mandatory. This cooling solution is frequently deployed in industrial automation controllers, network switches, and power supply units requiring efficient heat dissipation. The ADD414UB-C70GP ensures operational stability in telecommunications hardware and medical instrumentation, effectively mitigating thermal throttling in high-performance computing clusters.

## Supplemental Images

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