

AD0414UB-C70GP ADDA 13.5VDC 40mm Dual Ball Axial Fan Datasheet



Brand: ADDA

SKU: [982422084543](#)

Category: Axial & Centrifugal Fans

Price: **\$11.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/ad0414ub-c70gp-adda-13-5vdc-40mm-dual-ball-axial-fan>

Product Description

The ADDA AD0414UB-C70GP is a specialized automotive-grade axial fan designed for critical thermal management in high-intensity lighting systems. Engineered with a robust DC motor architecture, this unit features a precision dual ball bearing system that significantly reduces friction and enhances rotational stability under varying thermal loads. The aerodynamic impeller design optimizes airflow static pressure, ensuring efficient heat dissipation within constrained headlight housings. Its structural rigidity and thermal impedance characteristics make it an ideal solution for maintaining optimal operating temperatures in demanding automotive environments, ensuring longevity and consistent performance.

Model Number: AD0414UB-C70GP

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 13.5 VDC

Rated Current: 0.20 A

Power Consumption: 2.70 W

Bearing Type: Dual Ball Bearing

Dimensions: 40mm Series (Standard AD04 Frame)

Termination: 2-Pin Connector

Wire Length: Standard Automotive Length

Application: Automotive Headlight Cooling

Mounting Type: Flange Mount

Condition: New / Surplus

This cooling solution is specifically calibrated for automotive lighting applications, including high-end vehicles such as Maybach, Lincoln, and Ford models. The AD0414UB-C70GP ensures reliable heat extraction from LED or HID headlight assemblies, preventing thermal degradation of lighting components. By integrating the AD0414UB-C70GP into the headlight housing, manufacturers guarantee sustained luminosity and component durability in diverse driving conditions.

Supplemental Images

