

AS08012XB259100 ADDA 12V DC Axial Fan

SKU: AS08012XB259100

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/as08012xb259100-adda-12v-dc-axial-fan/>

Product Description

The ADDA AS08012XB259100 is a high-performance DC Axial Fan with dimensions of 80×80×25 mm. It is engineered with 9 blades and operates on a nominal voltage of 12 VDC. The fan has a Current Rating of 0.48 A, resulting in a power consumption of 5.76 W. Running at a speed of 4,500 RPM, it provides a substantial maximum airflow of 115.9 m³/h (68.20 CFM) and a high static pressure of 86.7 Pa (0.349 inAq). It utilizes a long-life MagLev bearing system and features a low noise level of 52 dB(A).

AS08012XB259100 Fan Parameters

Model: AS08012XB259100

Manufacturer: ADDA

Fan Type: DC Axial Fan

Dimensions: 80×80×25 mm

Nominal Voltage: 12 VDC

Label Current: 0.57A

Current Rating: 0.48 A

Rated Power: 5.76 W

Rated Speed: 4,500 RPM

Airflow: 115.9 m³/h (68.20 CFM)

Static Pressure: 86.7 Pa (0.349 inAq)

Noise Level: 52 dB(A)

Bearing System: Ball Bearing)

Termination: 2-Wire Leads

Number of blades: 9

Weight: 86 g

Housing Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Motor Design: Brushless DC Motor

Direction of Rotation: Counter-clockwise viewed from front of fan blade

Application

The high airflow and static pressure characteristics of the AS08012XB259100 make it ideal for high-airflow cooling solutions in systems with moderate back pressure, such as network switches, blade servers, mini-ITX cases, and industrial PCs. The MagLev bearing ensures reliability and a long operating life in continuous duty cycles.

Product Images









Scan for product details:

