

VWCD060WHDGS 8300101153 ebmpapst 12V DC IP68 Axial Fan

SKU: 8300101153

Price: \$25.00

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/vwcd060whdgs-8300101153-ebmpapst-12v-dc-ip68-axial-fan/>

Product Description

The ebmpapst VWCD060WHDGS (P/N: 8300101153) is a specialized industrial-grade DC Axial Fan featuring IP68 protection for extreme environments. Operating on 12 V DC with a low power consumption of 2.0 W, this fan delivers an effective airflow of 39 m³/h (22.95 CFM) at 6500 RPM and a static pressure of 50 Pa. It is optimized for high-efficiency cooling in applications requiring complete dust and moisture immunity.

VWCD060WHDGS Fan Parameters

Model: VWCD060WHDGS

Part Number: 8300101153

Manufacturer: ebmpapst

Type: DC Axial Fan

Series: Specialized / High Static Pressure

Dimensions: 60 x 60 x 25 mm

Nominal Voltage: 12 V DC

Operating Voltage Range: 6 V DC to 13.8 V DC

Rated Current: 0.17 A

Rated Power Consumption: 2.0 W

Speed: 6500 RPM

Max. Airflow (Free Air): 39 m³/h (22.95 CFM)

Max. Static Pressure: 50 Pa (0.20 inAq)

Noise Level: 43 dB(A)

Weight: 59 g

Protection Rating: IP68

Bearing Type: Ball Bearing

Motor Design: Electronically Commutated Motor

Termination: 4 Wire Leads

Housing Material: Die-cast Aluminum / High-Grade Plastic

Impeller Material: Glass Fiber Reinforced Plastic

Life Expectancy: 80000 h (at 40 °C)

Min. Ambient Temperature: -20 °C

Max. Ambient Temperature: 75 °C

Certifications: CE, UL, VDE

Application

The ebmpapst VWCD060WHDGS, with its IP68 rating, is specifically designed for use in harsh environments such as outdoor enclosures, maritime equipment, demanding industrial automation, and agricultural machinery. Its complete immunity to dust ingress and ability to withstand continuous submersion ensures reliable thermal management in environments where conventional fans would fail.

Product Images







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