

VWCE040KJDFS 8300100679 ebmpapst 24V 22500RPM DC Axial Fan

SKU: 8300100679

Price: \$55.55

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/vwce040kjdfs-8300100679-ebmpapst-24v-22500rpm-dc-axial-fan/>

Product Description

The ebmpapst VWCE040KJDFS (P/N: 8300100679) is a specialized, Extreme High Static Pressure DC Axial Fan featuring IP68 protection. Operating on 24 V DC with a high power consumption of 11.0 W, this fan achieves an incredible speed of 22500 RPM. It delivers an effective airflow of 31 m³/h (18.25 CFM) and an exceptional maximum static pressure of 410 Pa (1.64 inAq), making it critical for concentrated cooling in harsh, moisture-prone environments.

VWCE040KJDFS Fan Parameters

Model: VWCE040KJDFS

Part Number: 8300100679

Manufacturer: ebmpapst

Type: DC Axial Fan

Series: Specialized / Extreme High Static Pressure

Dimensions: 40 x 40 x 28 mm

Nominal Voltage: 24 V DC

Operating Voltage Range: 18 V DC to 28 V DC

Rated Current: 0.50 A

Rated Power Consumption: 11.0 W

Speed: 22500 RPM

Max. Airflow (Free Air): 31 m³/h (18.25 CFM)

Max. Static Pressure: 410 Pa (1.64 inAq)

Noise Level: 60 dB(A)

Weight: 54 g

Protection Rating: IP68

Bearing Type: Ball Bearing

Motor Design: Electronically Commutated Motor

Termination: 4 Wire Leads

Housing Material: High-Grade Plastic (PBT)

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

Application

The ebmpapst VWCE040KJDFS is essential for thermal management in applications requiring both extreme cooling performance and environmental resilience. Its IP68 rating makes it perfectly suited for outdoor telecommunication infrastructure, industrial machinery, transportation systems, and any high-density electronics exposed to dust, splashing water, or submersion, ensuring maximum heat extraction even in the harshest conditions.

Suggested Retail Price: \$40.00\$

Product Images







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