

9BMB24P2K20 Sanyo Denki 24VDC 38.88W 97x33mm Centrifugal Blower Datasheet



Brand: Sanyo Denki

SKU: [995608332015](#)

Category: Axial & Centrifugal Fans

Price: **\$15.99**

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Product Page:

<https://www.equipspares.com/product/9bmb24p2k20-sanyo-denki-24vdc-38-88w-97x33mm-centrifugal-blower>

Product Description

Sanyo Denki 9BMB24P2K20 is a 97 x 97 x 33 mm centrifugal blower operating at 24 VDC with a 38.88 W power rating and 1280 Pa maximum static pressure. The unit features a PBT plastic frame and impeller (UL 94V-0) with a dual ball bearing system for extended operational life. It utilizes a 4-wire interface supporting PWM speed control and a pulse sensor for tachometer feedback. The internal motor is a brushless DC design with locked rotor and reverse polarity protection.

9BMB24P2K20 Specifications

Model Number: 9BMB24P2K20

Brand: Sanyo Denki

Series: San Ace 97B

Category: Centrifugal Blower

Rated Voltage: 24 VDC

Operating Voltage Range: 21.6 to 26.4 VDC

Rated Current: 1.62 A

Rated Input: 38.88 W

Rated Speed: 6850 RPM

Max Airflow: 1.61 m³/min

Max Airflow (CFM): 56.9 CFM

Max Static Pressure: 1280 Pa
Max Static Pressure (inchH2O): 5.14 inchH2O
Noise Level: 66 dB (A)
Operating Temperature: -20 to +70 °C
Storage Temperature: -30 to +70 °C
Life Expectancy: 40000 hours at 60 °C
Mass: 190 g
Frame Material: Plastic (PBT UL 94V-0)
Impeller Material: Plastic (PBT UL 94V-0)
Bearing Type: Dual Ball Bearing
Control Interface: PWM Control
Sensor Type: Pulse Sensor (Tachometer)
Lead Wire: 4-wire
Dimensions: 97 x 97 x 33 mm

9BMB24P2K20 Applications

Primary applications include integration into high-density server racks, telecommunications base stations, and medical diagnostic equipment requiring concentrated airflow. Deployed within industrial power supplies and automated control cabinets for localized thermal management of high-heat components.

Supplemental Images

