

9GL1212H103 Sanyo Denki 12V DC Axial Fan

SKU: 9GL1212H103

Price: \$20.07

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/9gl1212h103-sanyo-denki-12v-dc-axial-fan/>

Product Description

The Sanyo Denki 9GL1212H103 is a 12 VDC DC Axial Fan from the San Ace 120L Long-Life series, measuring 119×119×38 mm. It is engineered for high reliability, offering an expected life of 100000 hours at 60 °C. The fan operates at a rated speed of 2600 RPM, generating a maximum airflow of 168.36 m³/h (99.0 CFM) and a static pressure of 70.5 Pa. Constructed with an Aluminum frame and utilizing Ball Bearings, it features a Speed Sensor (Pulse/Tachometer output) and maintains a low noise level of 39.0 dBA with a power consumption of 4.56 W (0.380 A). This model is typically used for cooling servers, network hardware, and industrial automation equipment that requires dependable, long-term performance.

9GL1212H103 Fan Parameters

Model: 9GL1212H103

Manufacturer: Sanyo Denki

Fan Type: DC Axial Fan

Dimensions: 119×119×38 mm

Nominal Voltage: 12 VDC

Operating Voltage Range: 7 VDC to 13.8 VDC

Rated Current: 0.380 A

Power Consumption: 4.56 W

Rated Speed: 2600 RPM

Airflow (Maximum): 168.36 m³/h (99.0 CFM)

Static Pressure (Maximum): 70.5 Pa

Noise Rating: 39.0 dBA

Bearing System: Ball Bearing

Expected Life (L10): 100000 h at 60 °C

Operating Temperature: -20 °C to +70 °C

Frame Material: Aluminum

Features: Speed Sensor (Tachometer)

Termination: 3 Wire Leads

Approval Agency: CSA, TUV, UL

Mass: 370.13 g

Application

The 9GL1212H103 is a high-reliability fan from the San Ace 120L series. Its 12 VDC power and 120 mm size make it a standard choice for thermal management in servers, power supplies, telecommunication enclosures, and various industrial cooling systems where low noise and long service life are critical.

Product Images









Scan for product details:

