# BL4447-04W-B49-72 NMB 12VDC 110x110x28mm Metal Blower Fan Datasheet


**Brand:** NMB

**SKU:** 980306329961

**Category:** Axial & Centrifugal Fans

**Price:** **$17.99**

**E-mail:** sales@equipspares.com

**Web:** https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/bl4447-04w-b49-72-nmb-12vdc-110x110x28mm-metal-blower-fan

## Product Description

The NMB BL4447-04W-B49-72 is a high-performance DC centrifugal blower designed for industrial applications requiring substantial static pressure and durability. Engineered with NMB's precision double ball bearing technology, this unit ensures reduced rotational friction and extended service life under continuous operation. The blower features a robust metal housing (iron shell) which provides superior structural rigidity and enhanced thermal dissipation properties compared to standard plastic alternatives. Its aerodynamic turbo impeller design maximizes airflow efficiency, making it an optimal solution for systems with high thermal impedance that demand reliable air movement and resistance to elevated operating temperatures.

Model Number: BL4447-04W-B49-72
Brand: NMB
Product Type: Turbo Centrifugal Blower
Rated Voltage: 12 VDC
Rated Current: 2.0 A
Power Consumption: 24.0 W
Bearing Type: Double Ball Bearing
Dimensions: 110 x 110 x 28 mm
Housing Material: Metal (Iron Shell)
Termination: 2-Wire Lead (300 mm)

Feature: High Temperature Resistance
Design: Turbo Centrifugal
Mounting: Flange Mount
Cooling Performance: High Airflow

This robust centrifugal blower is specifically tailored for outdoor and industrial equipment where durability and high static pressure are paramount. The BL4447-04W-B49-72 is widely utilized in combustion support applications, such as barbecue grills and wood-burning stoves, providing the consistent oxygen supply necessary for efficient burning. Additionally, the metal construction of the BL4447-04W-B49-72 allows it to withstand the rigorous thermal conditions often found in industrial machinery and outdoor electronic enclosures.

## Supplemental Images