

06025SS-13Q-WU-1 NMB 13VDC 60x60x25mm 4-Wire Axial Fan Datasheet



Brand: NMB

SKU: [813683897466](#)

Category: Axial & Centrifugal Fans

Price: **\$38.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/06025ss-13q-wu-1-nmb-13vdc-60x60x25mm-4-wire-axial-fan>

Product Description

The NMB 06025SS-13Q-WU-1 is a precision-engineered axial fan designed specifically for high-reliability thermal management in projection equipment and compact electronic assemblies. Utilizing advanced motor technology, this unit operates at a nominal 13VDC, delivering optimized airflow with minimal acoustic resonance to suit noise-sensitive environments. The chassis features a standard 60mm form factor with a 25mm depth, ensuring compatibility with tight spatial constraints found in optical engines and server racks. Constructed with a specialized bearing system, it ensures low-friction rotation and extended operational service life under continuous duty. The aerodynamic impeller design maximizes static pressure capabilities, crucial for overcoming the high thermal impedance of dense projector internals while maintaining structural rigidity under thermal load.

Model Number: 06025SS-13Q-WU-1

Brand: NMB (MinebeaMitsumi)

Product Type: Axial Fan

Rated Voltage: 13 VDC

Rated Current: 0.17 A

Power Consumption: 2.21 W

Dimensions: 60 x 60 x 25 mm

Bearing Type: Sleeve Bearing

Termination: 4-Wire Lead

Signal Output: PWM / Tachometer

Connector Type: 4-Pin Proprietary (Epson Compatible)

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Airflow Direction: Intake over Struts

Mounting Type: Flange Mount

Compatible Series: Epson CB-X04, X17, X21, 97, 945, 955W, 965

Application: Projector Lamp/LCD Cooling

The 06025SS-13Q-WU-1 is primarily deployed within the thermal management systems of high-performance multimedia projectors, specifically serving as a critical cooling component for Epson models such as the CB-X04, X17, and 955W. By effectively dissipating heat generated by the lamp and LCD panels, the 06025SS-13Q-WU-1 prevents thermal shutdown and prolongs the lifespan of sensitive optical components in educational and commercial display environments.

Supplemental Images

