

TMHS458CG Royal Fan 240VAC 120x120x38mm Metal Axial Fan Datasheet



Brand: Royal Fan

SKU: [588313137694](#)

Category: Axial & Centrifugal Fans

Price: **\$34.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/tmhs458cg-royal-fan-240vac-120x120x38mm-metal-axial-fan>

Product Description

The Royal Fan TMHS458CG is a robust AC Axial Fan engineered for demanding industrial environments requiring superior thermal management. Utilizing advanced AC motor technology paired with a precision ball bearing architecture, this unit ensures consistent rotational stability and extended operational longevity. The aerodynamic design features an all-metal construction, optimizing structural rigidity while minimizing thermal impedance under high-temperature conditions. Designed for reliability, the TMHS458CG maintains efficient airflow delivery, making it an essential component for critical cooling applications where durability and performance are paramount.

Model Number: TMHS458CG

Brand: Royal Fan

Product Type: AC Axial Fan

Rated Voltage: 240VAC

Frequency: 50/60 Hz

Power: 16W / 18W

Bearing Type: Ball Bearing

Dimensions: 120 x 120 x 38 mm

Housing Material: Metal

Blade Material: Metal

Features: High Temperature Resistance, All Metal Construction

Application: Inverter Cooling

The TMHS458CG is specifically designed for integration into industrial inverter systems and high-load electrical cabinets where heat dissipation is critical. Its robust metal construction makes the TMHS458CG ideal for manufacturing plant machinery, heavy-duty power supplies, and automation control panels exposed to elevated ambient temperatures. Additionally, this model serves effectively in server rack ventilation and telecommunications infrastructure, ensuring component safety through reliable continuous operation.

Supplemental Images

