TG22580HA2BL Jiulong 220VAC 225x225x80mm Metal Blade Axial Fan Datasheet

Brand: Jiulong

SKU: 987973587112

Category: Axial & Centrifugal Fans

Price: **$77.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/tg22580ha2bl-jiulong-220vac-225x225x80mm-metal-blade-axial-fan

Product Description

The Jiulong TG22580HA2BL is a robust AC Axial Fan engineered for high-demand industrial thermal management. Utilizing an advanced AC motor architecture coupled with a durable ball bearing system, this unit ensures consistent rotational stability and extended operational longevity under continuous load. The aerodynamic profile features a seven-blade metal impeller designed to maximize static pressure while maintaining structural rigidity against thermal deformation. Optimized for low thermal impedance, the TG22580HA2BL delivers superior airflow efficiency, making it an essential component for maintaining critical operating temperatures in heavy-duty machinery and power electronics enclosures.

Model Number: TG22580HA2BL
Brand: Jiulong (Ningbo Jiulong)
Product Type: AC Axial Fan
Rated Voltage: 220 VAC
Frequency: 50/60 Hz
Power: 80 W
Rated Current: 0.36 A (Estimated)
Rated Speed: 2500 RPM

Bearing Type: Ball Bearing
Max. Air Flow: 560 CFM (950 m^3/h)
Max. Static Pressure: 22.5 mmH_2O (220 Pa)
Dimensions: 225mm x 225mm x 80mm
Weight: 2.1 kg
Impeller Material: Metal (Steel)
Blade Count: 7
Housing Material: Die-cast Aluminum
Termination: Lead Wires
Operating Temperature: -10°C to +65°C
Mounting Orientation: Any
Ingress Protection: IP44
Life Expectancy: 50,000 Hours at 25°C
Phase: Single Phase
Shape: Round/Oval

Designed for rigorous industrial environments, the TG22580HA2BL is specifically calibrated for high-heat dissipation scenarios such as electric welding machines and power inverters. Its robust metal construction allows it to withstand the vibration and thermal stress common in manufacturing floors and server cabinets. By integrating the TG22580HA2BL into control panels, CNC machinery, or heavy-duty ventilation systems, operators ensure reliable cooling performance that safeguards sensitive electronic components from overheating failures.

Supplemental Images


MODEL TG22580HA2BL
AXIAL FAN
AC220V
220V 50/60Hz 0.4A 80W 2P
NING BO JIU LONG TELECOMMUNICATION AND ELECTRICAL MACHINERY CO.,LTD
MADE IN CHINA