TG22580HA2BL JiuLong 220VAC 225x225x80mm Metal Axial Fan Datasheet

Brand: Jiulong

SKU: 912236379121

Category: Axial & Centrifugal Fans

Price: **$72.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

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

Product Description

The JiuLong TG22580HA2BL is a heavy-duty AC axial fan designed for rigorous industrial thermal management applications. Engineered with a powerful induction motor and a precision ball bearing architecture, this unit provides exceptional longevity and operational stability under high thermal loads. The aerodynamic profile features a durable metal impeller designed to maximize air displacement while maintaining structural rigidity, ensuring consistent performance even in environments subject to vibration. The die-cast aluminum housing facilitates efficient heat dissipation, reducing the overall thermal impedance of the cooling system for critical machinery.

Model Number: TG22580HA2BL
Brand: JiuLong
Product Type: AC Axial Fan
Rated Voltage: 220VAC
Frequency: 50/60 Hz
Rated Current: 0.40 A
Power: 80 W
Rated Speed: 2500 RPM
Bearing Type: Ball Bearing
Max. Air Flow: 630.0 CFM (1070 m^3/h / 17.8 m^3/min)
Max. Static Pressure: 20.5 mmH_2O (201 Pa / 0.81 inH_2O)

Dimensions: 225 x 225 x 80 mm
Weight: 1.9 kg
Impeller Material: Metal
Housing Material: Aluminum Die-Cast
Life Expectancy: 50,000 Hours at 25°C
Operating Temperature: -20°C to +70°C
Noise Level: 68 dBA
Termination: 2-Wire Leads
Mounting Orientation: Any
Protection: Impedance Protected
Phase: Single Phase

The TG22580HA2BL is the primary cooling solution for industrial welding machines, where high-volume airflow is required to regulate transformer and rectifier temperatures. Additionally, the TG22580HA2BL is frequently deployed in large-scale power distribution cabinets, ventilation systems for factory automation, and heavy machinery requiring robust metal-bladed fans. Its high-wattage motor and durable construction make it an ideal replacement for general exhaust and intake applications in harsh manufacturing environments.

Supplemental Images