

TL396AV-C75 Royal Fan 220VAC 120x120x38mm Metal AC Axial Fan Datasheet



Brand: Royal Fan

SKU: [925599190686](#)

Category: Axial & Centrifugal Fans

Price: **\$26.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/tl396av-c75-royal-fan-220vac-120x120x38mm-metal-ac-axial-fan>

Product Description

The Royal Fan TL396AV-C75 is a robust AC Axial Fan engineered for demanding industrial thermal management applications. Utilizing a high-efficiency AC induction motor, this unit delivers consistent airflow while maintaining low thermal impedance under continuous operation. The construction features a full metal housing and impeller, ensuring exceptional structural rigidity and resistance to harsh environmental factors such as heat and mechanical stress. Designed with precision ball bearings, the TL396AV-C75 offers extended service life and reliable performance in high-vibration settings, making it an optimal solution for critical cooling architectures requiring durability and electromagnetic stability.

Model Number: TL396AV-C75

Brand: Royal Fan (Rikokogaku)

Product Type: AC Axial Fan

Rated Voltage: 220VAC

Frequency: 50/60Hz

Power: 13/11W

Rated Current: 0.08/0.07 A

Rated Speed: 2600/2900 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 95.0 CFM (161.4 m³/h / 2.69 m³/min)

Max. Static Pressure: 7.5 mmH₂O (73.5 Pa / 0.29 inH₂O)

Dimensions: 120x120x38mm

Weight: 550g

Housing Material: Aluminum Die-Cast (Full Metal)

Impeller Material: Metal

Life Expectancy: 50,000 Hours at 25°C

Termination: Lead Wires

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP44

Insulation Class: Class B

Motor Protection: Impedance Protected

Mounting Orientation: Any

This heavy-duty cooling solution is extensively utilized in industrial automation environments, specifically within control cabinets and power distribution units where heat dissipation is critical. The TL396AV-C75 excels in maintaining optimal operating temperatures for CNC machinery and heavy-duty welding equipment, preventing thermal shutdowns. Additionally, the TL396AV-C75 is frequently integrated into server rack ventilation systems and telecommunications infrastructure, providing reliable airflow to safeguard sensitive electronic components from overheating in continuous-duty cycles.

Supplemental Images

