

U6550-TP Ikura 200VAC 160x160x55mm Metal Blade Axial Fan Datasheet



Brand: Ikura

SKU: [838328367857](#)

Category: Axial & Centrifugal Fans

Price: **\$77.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/u6550-tp-ikura-200vac-160x160x55mm-metal-blade-axial-fan>

Product Description

The Ikura U6550-TP is a robust AC axial fan engineered for demanding industrial environments requiring superior thermal impedance management. This unit features a durable all-metal construction, utilizing high-grade iron blades and a rigid metal frame to ensure structural rigidity under high-stress operation. Powered by a reliable AC induction motor, the U6550-TP delivers consistent airflow performance while maintaining operational stability across varying load conditions. Its design prioritizes longevity and heat dissipation, making it an optimal solution for systems where plastic components may degrade due to thermal stress. The fan integrates precision bearings to minimize friction and extend the mean time between failures (MTBF) in continuous duty cycles, ensuring critical equipment remains within safe operating temperature ranges.

Model Number: U6550-TP

Brand: Ikura Seiki

Product Type: AC Axial Fan

Rated Voltage: 200 VAC

Frequency: 50 / 60 Hz

Input Power: 40 / 36 W

Dimensions: 160 x 160 x 55 mm

Bearing Type: Precision Ball Bearing

Impeller Material: Metal (Iron)

Frame Material: Metal (Aluminum Die-Cast)

Air Flow Direction: Exhaust Over Struts

Motor Type: AC Induction Motor

Termination: Terminals

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Mounting Orientation: Any

Ingress Protection: IP4X

Compliance: RoHS

The U6550-TP is specifically designed for heavy-duty industrial applications where heat dissipation is critical for system reliability. Common deployment scenarios include large-scale electrical control cabinets, welding machines, and power supply units that generate significant thermal loads. The all-metal construction of the U6550-TP allows it to withstand harsh operating environments found in factory automation and CNC machinery. Additionally, this model is frequently utilized in ventilation systems for telecommunications equipment and server racks requiring high static pressure capabilities to overcome airflow resistance.

Supplemental Images

