UTL125A-A78 Royal Fan 200VAC 120x120x38mm Axial Fan Datasheet

Brand: Royal Fan

SKU: 992958160280

Category: Axial & Centrifugal Fans

Price: **$36.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/utl125a-a78-royal-fan-200vac-120x120x38mm-axial-fan

Product Description

The Royal Fan UTL125A-A78 is a robust AC Axial Fan engineered for high-reliability industrial thermal management. Utilizing an advanced AC induction motor architecture paired with a precision ball bearing system, this unit ensures minimal friction and extended operational longevity under continuous duty cycles. The aerodynamic impeller design optimizes airflow while maintaining structural rigidity, effectively reducing thermal impedance in high-density enclosures. Constructed with a durable die-cast aluminum frame, it offers superior resistance to environmental stress and vibration. This specific model operates efficiently at 200VAC, delivering consistent cooling performance critical for maintaining the integrity of sensitive electronic components and power systems.

Model Number: UTL125A-A78
Brand: Royal Fan (Ikura)
Product Type: AC Axial Fan
Rated Voltage: 200 VAC
Frequency: 50 / 60 Hz
Input Power: 15 W (50Hz) / 14 W (60Hz)
Rated Speed: ~2700 / 3100 RPM
Bearing Type: Ball Bearing
Max. Air Flow: ~95 CFM (Approx. 2.69 m^3/min)

Dimensions: 120 x 120 x 38 mm
Termination: Terminal Type (2-Pin)
Frame Material: Aluminum Die-Cast
Blade Material: Reinforced Plastic (UL94V-0)
Motor Protection: Impedance Protected
Mounting Orientation: Flange Mount
Operating Temperature: -10°C to +60°C
Application: Inverter / VFD Cooling

Designed for rigorous industrial environments, the UTL125A-A78 is primarily utilized in the thermal regulation of power electronics and automation equipment. Its robust construction makes it ideal for cooling variable frequency drives (VFDs), inverters, and server rack cabinets where consistent airflow is paramount. The UTL125A-A78 also finds application in CNC machinery control panels and telecommunications infrastructure, ensuring that critical components operate within safe temperature ranges to prevent thermal throttling or hardware failure.

Supplemental Images