

TR655D-7 Royal Fan 200VAC 172x150x55mm All Metal Axial Fan Datasheet



Brand: Royal Fan

SKU: [854791503290](#)

Category: Axial & Centrifugal Fans

Price: **\$61.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/tr655d-7-royal-fan-200vac-172x150x55mm-all-metal-axial-fan>

Product Description

The Royal Fan TR655D-7 is a robust AC Axial Fan engineered for demanding industrial environments requiring superior structural rigidity and thermal management. This unit operates on a 200VAC supply and features a high-efficiency AC induction motor housed within a durable all-metal frame, ensuring resilience against mechanical stress and elevated operating temperatures. Its aerodynamic design optimizes airflow while maintaining stable static pressure, effectively reducing thermal impedance in high-density enclosures. The TR655D-7 utilizes precision bearings to prolong operational lifespan, making it an ideal solution for continuous duty cycles where reliability and consistent cooling performance are critical parameters.

Model Number: TR655D-7

Brand: Royal Fan (Ikura)

Product Type: AC Axial Fan

Rated Voltage: 200 VAC

Frequency: 50 / 60 Hz

Input Power: 29 / 29 W

Dimensions: 172mm x 150mm x 55mm

Frame Material: Aluminum Die-Cast (All Metal)

Impeller Material: Metal

Bearing Type: Ball Bearing

Termination: 2-Wire Lead

Current Type: AC

Feature: High Temperature Resistant

Mounting Style: Flange Mount

Phase: Single Phase

The TR655D-7 is extensively utilized in industrial automation equipment and heavy-duty power supply units where heat dissipation is paramount. Engineers frequently integrate the TR655D-7 into CNC machinery control cabinets, server rack ventilation systems, and telecommunications infrastructure to maintain optimal operating temperatures. Its all-metal construction makes it particularly suitable for harsh environments found in manufacturing plants and outdoor utility enclosures.

Supplemental Images

