UFM655D-TP(B56) Royal Fan 200VAC 160mm Metal Axial Fan Datasheet

Brand: Royal Fan

SKU: 1017929004437

Category: Axial & Centrifugal Fans

Price: **$72.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/ufm655d-tpb56-royal-fan-200vac-160mm-metal-axial-fan

Product Description

The Royal Fan UFM655D-TP(B56) is a robust AC Axial Fan engineered for demanding industrial environments requiring high thermal dissipation and structural rigidity. Featuring a precision-balanced all-metal impeller and die-cast aluminum frame, this unit minimizes vibration while maximizing airflow efficiency through optimized aerodynamic profiles. The internal AC induction motor utilizes high-grade ball bearings to ensure longevity and stable operation under continuous load, significantly reducing thermal impedance within enclosed systems. Designed as a direct replacement for Fanuc A90L-0001-0049VRM, it offers superior reliability for critical machinery.

Model Number: UFM655D-TP(B56)
Brand: Royal Fan (Ikura Seiki)
Product Type: AC Axial Fan
OEM Equivalent: Fanuc A90L-0001-0049VRM / A290-0241-T077
Rated Voltage: 200 VAC
Frequency: 50/60 Hz
Input Power: 41 / 36 W
Rated Current: 0.25 / 0.21 A
Rated Speed: 2700 / 3100 RPM
Max. Air Flow: 230 / 265 CFM (390 / 450 m^3/h)
Max. Static Pressure: 14.7 / 16.6 mmH_2O (144 / 163 Pa)

Dimensions: 160 x 160 x 55 mm
Bearing Type: Dual Ball Bearing
Frame Material: Die-Cast Aluminum
Impeller Material: Steel (All Metal)
Termination: Terminal Type (2-Pin)
Operating Temperature: -10°C to +60°C
Storage Temperature: -30°C to +70°C
Noise Level: 53 / 56 dB(A)
Weight: 1.1 kg
Protection: Thermal Impedance Protected
Origin: Japan

The UFM655D-TP(B56) is extensively utilized in heavy-duty industrial automation and CNC machining centers, specifically serving as a cooling solution for Fanuc control systems and servo amplifier modules. Its all-metal construction makes the UFM655D-TP(B56) ideal for environments with potential debris or high vibration, such as metalworking facilities, power supply cabinets, and large-scale inverter cooling applications where consistent thermal management is critical for equipment uptime.

Supplemental Images