

UP92B20-1 IKRAFAN 200VAC 92x92x25mm Aluminum Frame Axial Fan Datasheet



SKU: 731868405546

Category: Axial & Centrifugal Fans

Price: \$27.99

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<https://www.equipspares.com/product/up92b20-1-ikrafan-200vac-92x92x25mm-aluminum-frame-axial-fan>

Product Description

The IKRAFAN UP92B20-1 is a robust AC Axial Fan engineered for demanding industrial environments requiring consistent thermal management and structural integrity. This unit features a precision-die-cast aluminum frame that enhances mechanical rigidity and heat dissipation, significantly lowering thermal impedance during continuous operation. Powered by an efficient AC motor running at 200V 50/60Hz, the UP92B20-1 delivers reliable airflow with optimized blade aerodynamics to minimize turbulence and acoustic noise. Its durable construction ensures longevity and stability, making it an ideal solution for continuous duty cycles where mechanical resilience and airflow performance are critical for system protection against thermal overload.

Model Number: UP92B20-1

Brand: IKRAFAN

Product Type: AC Axial Fan

Rated Voltage: 200 VAC

Frequency: 50 / 60 Hz

Voltage Range: 180.0 - 220.0 VAC

Input Power: 10 / 9 W

Rated Current: 0.07 / 0.06 A

Rated Speed: 2700 / 3100 RPM

Max. Air Flow: 35.0 CFM (59.4 m³/h / 0.99 m³/min)

Max. Static Pressure: 4.8 mmH₂O (47.0 Pa / 0.19 inH₂O)

Bearing Type: Ball Bearing

Dimensions: 92 x 92 x 25 mm

Frame Material: Aluminum Die-Cast

Impeller Material: PBT Thermoplastic (UL94V-0)

Noise Level: 36 / 39 dB(A)

Termination: Lead Wires

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 50,000 Hours at 25°C

Weight: 280 g

Ingress Protection: IP20

Mounting Orientation: Any

The UP92B20-1 is specifically designed for integration into industrial machinery where space is limited but reliable cooling is mandatory. Common deployment sectors include electrical control cabinets, welding equipment, and precision instrumentation panels requiring consistent air exchange. The UP92B20-1 excels in maintaining optimal operating temperatures for sensitive electronics in server racks and automation controllers, ensuring system reliability by preventing thermal throttling in enclosed high-density environments.

Supplemental Images

