UP80B22 STYLE FAN 220VAC 80x80x25mm Aluminum Axial Fan Datasheet

SKU: 719853880561

Category: Axial & Centrifugal Fans

Price: **$37.99**

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Product Page:
https://www.equipspares.com/product/up80b22-style-fan-220vac-80x80x25mm-aluminum-axial-fan

Product Description

The STYLE FAN UP80B22 is a robust AC axial fan designed for demanding industrial cooling applications requiring consistent airflow and structural rigidity. Engineered with a durable aluminum die-cast frame, this unit offers superior thermal impedance management and resistance to environmental stress compared to standard plastic alternatives. The motor assembly utilizes an impedance-protected AC shaded pole design operating at 220V, ensuring reliable performance across both 50Hz and 60Hz frequencies. Its aerodynamic impeller geometry is optimized to balance static pressure with airflow, making it an ideal solution for enclosure ventilation and component cooling. The construction adheres to strict manufacturing standards, providing long-term operational stability in diverse thermal environments.

Model Number: UP80B22
Brand: STYLE FAN
Product Type: AC Axial Fan
Rated Voltage: 220/230 VAC
Frequency: 50/60 Hz
Input Power: 7W / 6W
Rated Current: 0.07 A / 0.06 A
Dimensions: 80 x 80 x 25 mm
Bearing Type: Ball Bearing

Rated Speed: 2300 / 2700 RPM
Max. Air Flow: 19.0 CFM (32.2 m^3/h) / 23.0 CFM (39.1 m^3/h)
Max. Static Pressure: 3.5 mmH_2O (34 Pa) / 4.5 mmH_2O (44 Pa)
Noise Level: 31 / 35 dBA
Frame Material: Aluminum Die-Cast (Black Coating)
Impeller Material: Thermoplastic PBT (UL94V-0)
Motor Type: Shaded Pole Induction Motor
Protection: Impedance Protected
Insulation Resistance: Min. 100M Ohm at 500VDC
Dielectric Strength: 1500VAC for 1 minute
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Life Expectancy: 50,000 Hours at 25°C
Weight: 260 g
Termination: Lead Wires

The UP80B22 is frequently integrated into industrial control cabinets and server rack assemblies where reliable heat dissipation is critical. Engineers utilize the UP80B22 for cooling power supply units, welding machines, and compact instrumentation panels that require a compact 80mm footprint. Its aluminum construction makes it particularly suitable for machinery operating in environments with vibration or higher ambient temperatures, ensuring the UP80B22 maintains optimal performance under stress.

Supplemental Images