

12038B2X Chanyu 220/240VAC 120x120x38mm AC Axial Fan Datasheet



SKU: 1018555416524

Category: Axial & Centrifugal Fans

Price: **\$11.99**

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<https://www.equipspares.com/product/12038b2x-chanyu-220-240vac-120x120x38mm-ac-axial-fan>

Product Description

The Chanyu 12038B2X is a robust AC Axial Fan engineered for demanding industrial thermal management applications. Designed with a precision double ball bearing architecture, this unit ensures minimized friction and extended operational longevity under continuous duty cycles. The aerodynamic impeller geometry is optimized to deliver high airflow while maintaining structural rigidity, effectively reducing thermal impedance within enclosed systems. Operating at 220/240VAC, the motor assembly utilizes high-grade windings to ensure stable performance across 50/60Hz frequencies. This cooling solution is specifically calibrated for environments requiring reliable heat dissipation and consistent static pressure delivery, making it an ideal component for maintaining system integrity in harsh operational conditions.

Model Number: 12038B2X

Brand: Chanyu

Product Type: AC Axial Fan

Rated Voltage: 220/240 VAC

Frequency: 50/60 Hz

Rated Current: 0.14 / 0.12 A

Input Power: 22.0 / 21.0 W

Rated Speed: 2700 / 3100 RPM

Bearing Type: Double Ball Bearing

Dimensions: 120 x 120 x 38 mm

Air Flow: Approx. 95 / 115 CFM (Estimated)

Static Pressure: Approx. 0.33 / 0.38 inH₂O (Estimated)

Frame Material: Aluminum Alloy

Impeller Material: Thermoplastic PBT (UL94V-0)

Termination: Lead Wires

Operating Temperature: -10°C to +70°C

Mounting: Flange Mount

Motor Type: Shaded Pole Induction Motor

The 12038B2X is widely utilized in industrial automation and telecommunications infrastructure where reliable thermal regulation is critical. Common deployment scenarios include server rack ventilation, CNC machine control panels, and power supply units requiring consistent airflow. The 12038B2X excels in maintaining optimal operating temperatures for sensitive electronic components within electrical cabinets, preventing thermal throttling and hardware failure in continuous-operation environments.

Supplemental Images

