DATA1238B4U-119 AVC 24VDC 120x120x38mm 19.2W Axial Fan Datasheet

Brand: AVC

SKU: 901568866527

Category: Axial & Centrifugal Fans

Price: **$18.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/data1238b4u-119-avc-24vdc-120x120x38mm-19-2w-axial-fan

Product Description

The AVC DATA1238B4U-119 is a precision-engineered axial fan designed for demanding industrial thermal management. Utilizing advanced DC motor technology and a robust double ball bearing architecture, this unit ensures operational longevity and reduced frictional heat generation. The aerodynamic impeller design optimizes airflow dynamics to overcome high system impedance, delivering superior static pressure capabilities. Constructed with high-grade thermoplastic materials, the frame offers exceptional structural rigidity and thermal resistance, making it an ideal solution for critical cooling applications requiring consistent performance under continuous load.

Model Number: DATA1238B4U-119
Brand: AVC
Product Type: Axial Fan
Rated Voltage: 24VDC
Voltage Range: 14.0 - 27.6 VDC
Rated Current: 0.80 A
Power: 19.2 W
Rated Speed: 4800 RPM
Bearing Type: Double Ball Bearing
Max. Air Flow: 150.0 CFM (254.8 m^3/h / 4.24 m^3/min)
Max. Static Pressure: 18.5 mmH_2O (181.4 Pa / 0.73 inH_2O)

Dimensions: 120x120x38mm
Weight: 320 g
Life Expectancy: 70,000 Hours @ 40°C
Noise Level: 56.0 dBA
Housing Material: PBT (UL94V-0)
Impeller Material: PBT (UL94V-0)
Termination: Lead Wires
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Ingress Protection: IP20

Designed for high-density thermal environments, the DATA1238B4U-119 excels in server rack cooling and telecommunications infrastructure where sustained airflow is critical. This unit is frequently integrated into industrial automation cabinets, CNC machinery control panels, and power supply units requiring efficient heat dissipation. The DATA1238B4U-119 is also suitable for medical instrumentation and network switchgear, ensuring component stability by effectively managing thermal loads in enclosed chassis systems.

Supplemental Images


AVC
MODEL DATA1238B4U
DC 24V 0.80A -119
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