



3214JH3-195 ebmpapst

Brand: ebmpapst

SKU: 3214JH3-195

Category: DC Fans

URL: <https://www.fansco.com/item/3214jh3-195-ebmpapst/>

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Product Description

3214JH3-195 ebmpapst 92x38mm 24VDC 30W 1.25A 237m³/h 11000RPM 69dB(A) Leads DC axial fan

The 3214JH3-195 is a DC axial fan by ebm-papst, featuring ball bearings, clockwise rotation, and air discharge over struts with flexible mounting in any position. Mechanical specifications include 92×92×38mm dimensions, 0.24kg weight, a plastic housing and impeller, 310mm-long AWG24 wires (red for +UB, blue for -GND), and 30Ncm mounting torque (M4 screws). Electrical parameters cover a 24VDC nominal voltage (20–26VDC range), 20–31.2W power consumption, 1–1.2A current, 9250–10500rpm speed, and ≤5000mA starting current, with built-in rectifying diodes for reverse polarity protection (residual current ≤10mA) and auto-restart for blocked rotor (0.3s/10s cycle). Aerodynamically, it delivers 230m³/h max. free-air flow and 550Pa static pressure, with an optimal point at 120m³/h@218Pa and 66dB(A) sound pressure level. Environmental adaptability includes -20°C~55°C operation, -40°C~80°C storage, pollution degree 1 (dry environment), and certifications for CE, EAC, UL, and CSA (without VDE and CCC). With protection class III, >10MΩ insulation resistance, and L10 service life of 30,000 hours at max. temperature, it suits heat dissipation for electronic devices and small ventilation systems.

Technical Specifications

Attribute	Value
Model Number	3214JH3-195
Manufacturer	ebm-papst
Fan Type	DC
Bearing Type	Ball Bearing
Dimensions	92x38 mm
Voltage Rating	24 VDC
Power Rating	30 W
Current Rating	1.25 A
Fan Speed	11000 RPM
Noise Level	69 dB(A)
Termination	Leads

Category	Axial
Series	3214
RoHS Status	ROHS3 Compliant
Air Flow CMH	237 m ³ /h



