614JH ebmpapst 7.7W 24V 0.32A small fan

SKU: 614JH

Price: $41.99

Categories: Fans

Tags: ebmpapst

Product Link:
https://www.elecspares.com/product/614jh-ebmpapst-7-7w-24v-0-32a-small-fan/

Product Description

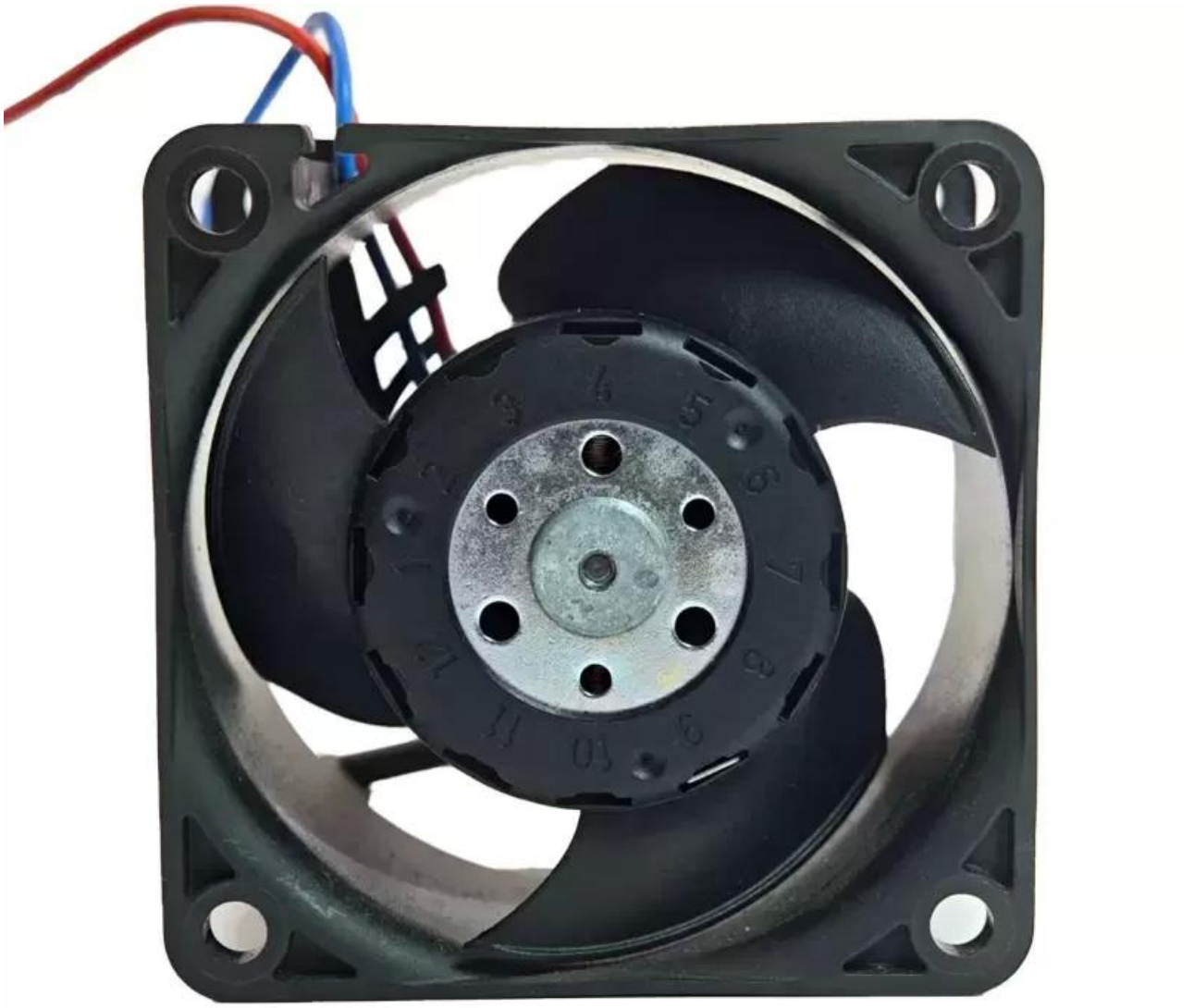
The ebmpapst 614JH is a compact yet powerful DC axial fan, engineered to deliver high-performance cooling in space-constrained electronic applications. Measuring 60mm x 60mm x 32mm, this fan operates on a 24V DC power supply, efficiently managing significant thermal loads. It consumes 7.7W of power, achieving an exceptionally high speed of 11700 RPM. This rapid rotation generates a substantial airflow of 41.1 CFM (70 m^3/h), making it highly effective for targeted cooling. Designed with robust ball bearings, the 614JH ensures a long operational lifespan and reliable performance. Its features, including electronic protection against reverse polarity and a locked rotor, make it a resilient choice for critical equipment in industrial electronics, IT infrastructure, and compact systems requiring concentrated airflow.

614JH Fan Parameters
Model: 614JH
Manufacturer: ebmpapst
Type: DC Axial Fan
Dimensions: 60mm x 60mm x 32mm
Rated Voltage: 24 VDC
Operating Voltage Range: 14 VDC - 26.4 VDC
Rated Current: 0.32A
Power Consumption: 7.7 W
Speed: 11700 RPM
Airflow: 41.1 CFM (1.167 m^3/min or 70 m^3/h)
Static Pressure: 0.21 inch H2O (approx. 53 Pa)
Noise Level: 53 dB(A)
Bearing Type: Ball Bearing
Frame Material: Glass-fiber reinforced PBT plastic
Impeller Material: Glass-fiber reinforced PA plastic

Termination: 2-Wire Leads
Operating Temperature: -20°C to +70°C
Life Expectancy: 57,500 hours (at 40°C)
Weight: 100 g
Features: Electronically commutated external rotor motor, Reverse polarity protection, Locked rotor protection, Overload protection. (Optional features: Speed signal, Go/No-go alarm, PWM control input, Analog control input, Moisture protection).
Application: Industrial electronics, IT and telecommunications, automation technology, control cabinets, compact power supplies, heat sinks, embedded systems.

Product Images


ebmpapst
614 JH
24V ⎓ DC 0.32A 7.7W
+ RD - BU



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