

414H ebmpapst DC24V 1.7W axial fan

SKU: 414H

Price: \$34.54

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.elecspares.com/product/414h-ebmpapst-dc24v-1-7w-axial-fan/>

Product Description

The ebmpapst 414H is a compact DC axial fan measuring 40x40x20mm. It operates on 24 VDC, drawing approximately 0.0667 A of current, with a power consumption of 1.6 W. This fan achieves a high speed of 8100 RPM, providing an airflow of 7.9 CFM (0.22 m³/min). The noise level is 29 dB(A). It features a Sintec sleeve bearing for quiet and reliable operation and connects via 2-wire Leads. This fan is designed for applications requiring efficient cooling in confined spaces, such as medical technology, analyzing equipment, and other electronic devices.

414H Fan Parameters

Model: 414H

Manufacturer: ebmpapst

Type: DC Axial Fan

Dimensions: 40x40x20 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 20-26.5 VDC

Rated Current: 0.0667 A

Power Consumption: 1.6 W

Speed: 8100 RPM

Airflow: 7.9 CFM (0.22 m³/min)

Noise Level: 29 dB(A)

Bearing Type: Sleeve Bearing (Sintec)

Termination: 2-wire Leads

Weight: 27 g

Housing Material: Plastic (Glass-fiber reinforced PBT)

Impeller Material: Plastic (Glass-fiber reinforced PA)

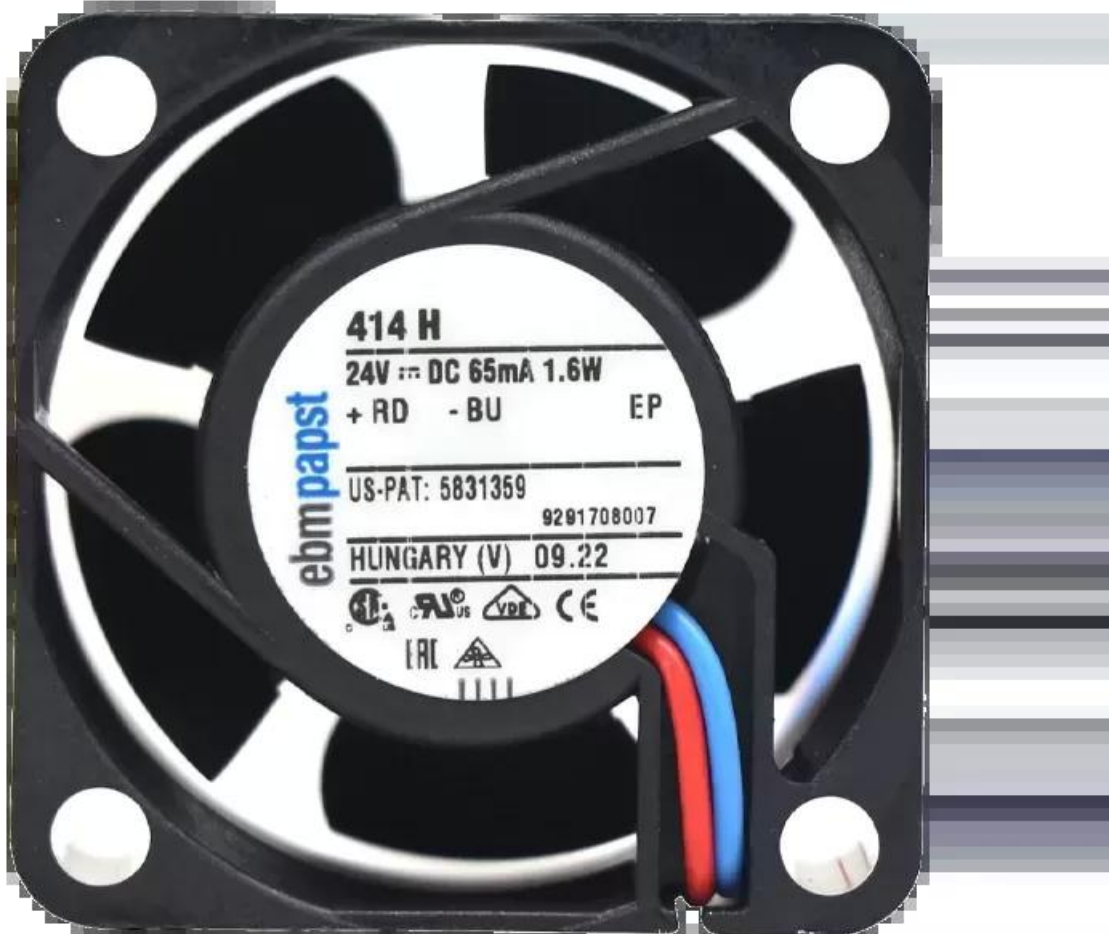
Operating Temperature: -20 to 60°C

Expected Life: 45000 Hrs at 20°C

Features: Protected against reverse polarity and locking.

Application: Medical technology, analyzing equipment, compact electronic devices.

Product Images







Nominal data

| | | |
|--------------------------|-------------------|------------|
| Type | 414 H | |
| Nominal voltage | VDC | 24 |
| Nominal voltage range | VDC | 20 .. 26.5 |
| Speed (rpm) | min ⁻¹ | 8100 |
| Power consumption | W | 1.7 |
| Min. ambient temperature | °C | -20 |
| Max. ambient temperature | °C | 60 |
| Air flow | m ³ /h | 13.5 |
| Sound power level | B | 4.7 |
| Sound pressure level | dB(A) | 29 |

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