



## 7114N ebmpapst

Brand: ebmpapst

SKU: 7114N

Category: Axial compact fans

URL: <https://www.fansco.com/item/7114n-ebmpapst/>

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## Product Description

7114N ebmpapst DC 12~30V 308m<sup>3</sup>/h 150x38mm 53dB(A) 6.2B 24V 0.5A 12W 2850RPM Ball Bearing 2-Wire Leads axial compact fan

The 7114N DC axial compact fan manufactured by ebm-papst features a nominal voltage of 24 VDC (operating range 12–30 VDC), a rotational speed of 2850 rpm, power consumption of 12 W, and is suitable for ambient temperatures from -25°C to 72°C. With an airflow capacity of 308 m<sup>3</sup>/h and a sound pressure level of 53 dB(A), this fan measures 150 mm in diameter and 38 mm in thickness, weighing 0.62 kg. The impeller is constructed from painted steel, while the housing is made of die-cast aluminum. Equipped with ball bearings, it offers an L10 service life of 80,000 hours at 40°C (37,500 hours at maximum temperature). The fan is supplied with AWG 22 stripped and tinned leads, incorporates reverse polarity and electronic locked-rotor protection, and holds VDE, CSA, UL, and CE certifications.

## Technical Specifications

Attribute	Value
Part Number	7114N
Manufacturer	ebm-papst
Air Flow	212 CFM
Voltage Range	12~30V
Fan Type	DC
Noise Level	53 dB(A)
Sound power level	6.2B
Dimensions	150x38 mm
Air Flow (m <sup>3</sup> )	5.94m <sup>3</sup> /min
Series	7100N
Voltage Rating	24 VDC
Bearing Type	Ball Bearing
Power Rating	12 W
Fan Speed	2850 RPM
Termination	2 Wire Leads

Operating Temperature	-13 ~ 162°F (-25 ~ 72°C)
Approval Agency	CE, CSA, UL, VDE
Weight	1.4 lbs (635.0 g)
Subcategory	Tubeaxial





