



## 6318/19HPU-229 ebmpapst

Brand: ebmpapst

SKU: 6318/19HPU-229

Category: DC Axial Fans

URL: <https://www.fansco.com/item/6318-19hpu-229-ebmpapst/>

Contact: [sales@fansco.com](mailto:sales@fansco.com)

---

### | Product Description

The ebmpapst 6318/19HPU-229 is a high-performance DC axial fan measuring 172x51mm.

It operates on 48 VDC, drawing 625 mA of current, with a power consumption of 30 W. This fan achieves a speed of 4900 RPM, providing an airflow of 545 m<sup>3</sup>/h (approximately 321 CFM). The noise level is 58 dB(A). It features ball bearings for robust and reliable operation and connects via 4 Wire Leads. This variant offers an IP68 ingress protection rating, making it highly resistant to dust and water. The frame material is Metal, and the blade material is Plastic. It is commonly used in demanding cooling applications for servers, industrial control cabinets, and power electronics where high airflow and environmental protection are critical.

6318/19HPU-229 ebmpapst 172x51mm 48VDC 30W 4900RPM 58dB(A) IP68 4 Wire Leads  
axial fan 9695480229 VWS0149XULCZ

## Technical Specifications

Attribute	Value
Model Number	6318/19HPU-229
Part Number	9695480229
Manufacturer	ebm-papst
Fan Type	DC
Bearing Type	Ball Bearing
Dimensions	172x51 mm
Material Blade	Plastic
Material Frame	Metal
Termination	4 Wire Leads
Voltage Rating	48 VDC
Power Rating	30 W
Current Rating	625 mA
Fan Speed	4900 RPM
Operating Temperature	-40 ~ 140°F (-40 ~ 60°C)
Operating Voltage	38 ~ 58.5 VDC
Noise Level	58 dB(A)
IP Rating	IP68
Approval Agency	CCC CE CSA EAC UL VDE