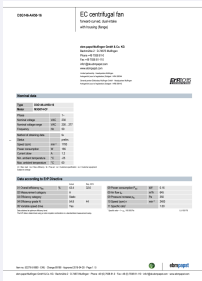


AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

EBM-Papst D3G146-AH50-16
Forward-curved dual-intake EC centrifugal fan



PRODUCT	MOUNTING	CONNECTION	SYSTEM
EC Centrifugal Fan	Flanged housing mounting	WAGO 231-608 connector harness	EC Centrifugal Fan

EBM-Papst D3G146-AH50-16 is a forward-curved dual-intake ec centrifugal fan. This Amikon data sheet retains the approved visual template and limits all technical content to the verified document for this exact model.

01 CURRENT PAGE PARAMETERS

Product Model	D3G146-AH50-16
Product Parameters	Forward-curved dual-intake EC centrifugal fan
Place of shipment	Xiamen, China
Estimated Shipping Size	27.0 x 21.9 x 20.5 cm
Product Type	EC Centrifugal Fan
Mounting	Flanged housing mounting
Construction	Galvanized sheet-steel housing
Input / channel data	146 mm fan size
Operating arrangement	Horizontal shaft installation
Power / connection	WAGO 231-608 connector harness
Interface	230 VAC power and 0-10 V control
Product Weight	4.20 kg

Source scope: D3G146-AH50-16 manufacturer specification. Technical configuration is limited to this exact model.

02

VERIFIED TECHNICAL CONFIGURATION

Model	D3G146-AH50-16
Product family	EC Centrifugal Fan
Mounting	Flanged housing mounting
Construction	Galvanized sheet-steel housing
Primary function	Forward-curved dual-intake EC centrifugal fan
Interface / association	230 VAC power and 0-10 V control
Approval / environment	IP44 protection rating
Dimensions	27.0 x 21.9 x 20.5 cm
Weight	4.20 kg

03

SYSTEM ROLE AND APPLICATIONS

The ordered D3G146-AH50-16 configuration is used only in its documented EC Centrifugal Fan arrangement. Preserve the specified mounting, electrical interface and operating limits.

- Air handling unit ventilation
- Industrial enclosure cooling
- Process equipment airflow
- Heat exchanger air circulation

04

OFFICIAL INSTALLATION FACTS

- Use the specified Flanged housing mounting arrangement.
- Maintain the documented WAGO 231-608 connector harness configuration.
- Preserve 230 VAC power and 0-10 V control and protect all connections.
- Use the manufacturer drawing and controlled procedure for installation.

05

OFFICIAL DOCUMENTATION

[EBM-Papst D3G146-AH50-16 manufacturer specification](#)