

W6D910-KA19-03 ebmpapst AC axial fan

SKU: W6D910-KA19-03

Price: \$1,110.16

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.elecspares.com/product/w6d910-ka19-03-ebmpapst-ac-axial-fan/>

Product Description

The ebmpapst W6D910-KA19-03 is a high-performance AC axial fan measuring 910mm in diameter, engineered for substantial air movement in demanding environments. It operates on versatile 3-phase 230/400/277/480 VAC at 50/60 Hz, with specific current, power, and speed ratings detailed in its parameters. This robust fan delivers a powerful airflow of up to 18755 m³/h, utilizing durable ball bearings and connecting via a terminal box. Its IP54 ingress protection, sheet steel housing, and plastic (PP) impeller ensure reliability in industrial settings. Equipped with thermal overload protection and protection class I, the W6D910-KA19-03 is an ideal solution for large-scale cooling applications, such as air conditioning systems and cooling towers.

W6D910-KA19-03 Fan Parameters

Model: W6D910-KA19-03

Manufacturer: ebmpapst

Type: AC Axial Fan

Fan Diameter: 910 mm

Rated Voltage: 3~ 230/400/277/480 VAC

Frequency: 50/60 Hz

Rated Current:

50 Hz: 8.2 A

60 Hz (230/400V): 8.5 A / 4.8 A

60 Hz (277/480V): 9.0 A / 5.1 A

Power Consumption:

50 Hz: 1920 W

60 Hz (230/400V): 2370 W

60 Hz (277/480V): 2580 W

Speed:

50 Hz: 2550 RPM

60 Hz (230/400V): 1040 RPM

60 Hz (277/480V): 1100 RPM

Airflow: 18755 m³/h

Max. Back Pressure: 180 Pa (at 50 Hz) / 125 Pa (at 60 Hz)

Bearing Type: Ball Bearing

Termination: Terminal box

Motor Type: M6D138-NA

Airflow Direction: V

Direction of Rotation: Clockwise, viewed toward rotor

Ingress Protection: IP54

Insulation Class: F

Motor Protection: Thermal overload protector (TOP)

Protection Class: I (with customer connection of protective earth)

Conformity: EN 60034-1

Approval: EAC, UL 1004-1, CSA C22.2 No. 100

Operating Temperature: -40 to 65°C

Installation Position: Any

Application: Air conditioning, cooling towers, industrial cooling systems.

Weight: 54.5 kg

Product Images







Scan for product details:

