

K3G355-PV70-01/F01 ebmpapst EC Centrifugal Fan

SKU: K3G355-PV70-01/F01

Price: \$1,924.28

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/k3g355-pv70-01-f01-ebmpapst-ec-centrifugal-fan/>

Product Description

The ebmpapst K3G355-PV70-01/F01 is an advanced EC Centrifugal Fan with a 355mm impeller diameter. It operates on 380-480 VAC, 3-phase power, at both 50Hz and 60Hz. This fan achieves a speed of 3230 RPM with an input power of 2900 W and a current draw of 4.4 A. It delivers a substantial airflow of 3850 m³/h. Featuring a robust ball bearing system and an IP55 ingress protection rating, it is constructed with a die-cast aluminum rotor and sheet aluminum impeller. This fan is highly efficient and widely used in various demanding applications such as air handling units, data center cooling, and clean room technology due to its controlled performance and reliability.

K3G355-PV70-01/F01 Fan Parameters

Model: K3G355-PV70-01/F01

Manufacturer: ebmpapst

Type: EC Centrifugal Fan

Impeller Diameter: 355 mm

Rated Voltage: 380-480 VAC

Frequency: 50/60 Hz

Phase: 3~

Speed: 3230 RPM

Power Input: 2900 W

Current Draw: 4.4 A

Airflow: 3850 m³/h

Static Pressure: 1000 Pa

Bearing Type: Ball Bearing

Protection Level: IP55

Insulation Class: B

Operating Temperature: -40 to 60°C

Storage Temperature: -40 to 80°C

Weight: 14.8 kg

Motor: M3G112-IA

Rotor Surface: Painted black

Impeller Material: Sheet aluminum

Support Plate Material: Sheet steel, galvanized

Inlet Nozzle Material: Sheet steel, galvanized

Number of Blades: 7

Direction of Rotation: Clockwise, viewed toward rotor

Motor Protection: Thermal overload protector TOP

Electrical Hookup: Terminal box

Application: Air handling units, clean rooms, data center cooling, precision air conditioning, heat pumps.

Product Images







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