

G4D225-FK10-03 ebmpapst 400V AC Centrifugal Fan

SKU: G4D225-FK10-03

Price: \$808.29

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/g4d225-fk10-03-ebmpapst-400v-ac-centrifugal-fan/>

Product Description

The ebmpapst G4D225-FK10-03 is a powerful 400VAC (3~) AC centrifugal fan module with a 225mm impeller diameter. Operating efficiently across both 50Hz and 60Hz frequencies within a 380-480VAC range, its performance characteristics vary. At 50Hz, it draws 0.75A of current, consumes 380W of power, and operates at 1350RPM. At 60Hz, it draws 0.94A, consumes 540W, and runs at 1500RPM. Featuring durable ball bearings and power leads for connection, it also includes control input (0-10V/PWM) for precise speed regulation. The fan is constructed with a galvanized sheet steel housing and an aluminum impeller, boasting an IP54 ingress protection rating. It is suitable for reliable operation within an ambient temperature range of -25 to 60°C and has a typical service life of 40,000hours at 40°C.

G4D225-FK10-03 Fan Parameters

Manufacturer: ebmpapst

Model: G4D225-FK10-03

Fan Type: AC Centrifugal Fan

Impeller Diameter: 225 mm

Rated Voltage: 400 VAC (3~)

Operating Voltage Range: 380 ~ 480 VAC

Frequency: 50 Hz / 60 Hz

Current Rating: 0.75 A (50Hz), 0.94 A (60Hz)

Power Consumption: 380 W (50Hz), 540 W (60Hz)

Speed: 1350 RPM (50Hz), 1500 RPM (60Hz)

Bearing Type: Ball Bearing

Termination: Leads (with control input 0-10V/PWM)

Operating Temperature: -25 ~ 60°C

Lifetime @ Temp: 40,000 Hours (at 40°C)

Housing Material: Galvanized sheet steel

Impeller Material: Aluminum

IP Rating: IP54

Weight: 9.5 kg

Approval Agency: CCC, EAC

Application: This ebmpapst AC centrifugal fan is suitable for use in ventilation systems, air handling units, and industrial applications requiring robust performance and energy efficiency.

Product Images







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