

ebmpapst 6SY7000-0AB66 K2E225-AA26-09 230V fan

SKU: K2E225-AA26-09

Price: \$565.69

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/ebmpapst-6sy7000-0ab66-k2e225-aa26-09-230v-fan/>

Product Description

The ebmpapst K2E225-AA26-09, which is also identified as the Siemens 6SY7000-0AB66 model, is a 230VAC AC centrifugal fan with a 225mm impeller diameter. It is designed for operation at two frequencies, 50Hz and 60Hz, with performance specifications varying accordingly. At 50Hz, it draws 0.62A of current, consumes 140W of power, provides 780m³/h of airflow, achieves 300Pa of static pressure, and operates at 2650RPM with a noise level of 65dB(A). When running at 60Hz, it draws 0.85A of current, consumes 192W of power, delivers 900m³/h of airflow, achieves 360Pa of static pressure, and runs at 3000RPM with a noise level of 70dB(A). This fan utilizes durable ball bearings, features PA plastic housing and impeller, and is connected via capacitor and leads. It includes an internally wired thermal overload protector for motor protection. It is suitable for ambient temperatures from -25 to 60°C and has an expected life of 40,000hours at 40°C. It is ideal for high-pressure ventilation systems, air conditioning units, heat exchangers, and as a replacement fan in Siemens converter and drive systems.

K2E225-AA26-09 Fan Parameters

Manufacturer: ebmpapst

Model: K2E225-AA26-09 (Also identified as Siemens 6SY7000-0AB66)

Fan Type: AC Centrifugal Fan (Single Inlet)

Dimensions: Ø225 mm (impeller diameter)

Rated Voltage: 230 VAC

Operating Frequency: 50 Hz / 60 Hz

Performance at 50 Hz:

Current Rating: 0.62 A

Power Consumption: 140 W

Airflow: 780 m³/h

Static Pressure: 300 Pa

Speed: 2650 RPM

Noise Level: 65 dB(A)

Performance at 60 Hz:

Current Rating: 0.85 A

Power Consumption: 192 W

Airflow: 900 m³/h

Static Pressure: 360 Pa

Speed: 3000 RPM

Noise Level: 70 dB(A)

Bearing Type: Ball Bearing

Termination: Capacitor and Leads

Features: Motor protection via thermal overload protector (TOP)

Housing Material: PA plastic

Impeller Material: PA plastic

Operating Temperature: -25 ~ 60°C

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

Weight: 4.4 kg

Approval Agency: CE, VDE, UL, CSA, CCC

Application: This ebmpapst AC centrifugal fan is suitable for high-pressure ventilation systems, air conditioning units, heat exchangers, and is commonly used as a replacement fan in Siemens converter and drive systems.

Product Images







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