



R4E355-AK05-12 ebmpapst

Brand: ebmpapst

SKU: R4E355-AK05-12

Category: Centrifugal Fans

URL: <https://www.fansco.com/item/r4e355-ak05-12-ebmpapst/>

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Product Description

R4E355-AK05-12 ebmpapst 355mm 230VAC Ball Bearing 160W/180W
0.8A/1.14A 1400RPM/1600RPM IP44 AC centrifugal fan

Model R4E355-AK05-12 is a 355mm AC single-phase centrifugal fan manufactured by ebm-papst, designed to optimize airflow in applications with moderate static pressure. It utilizes an M4E074-EI motor, operating at 230V AC, achieving 1400 RPM and 180W power at 50Hz, and 1600 RPM and 260W power with currents of 0.8A and 1.14A respectively at 60Hz. The fan features a robust construction with an aluminum impeller and ball bearings, weighing approximately 4.7kg. Its protection rating is IP44, insulation class F, includes internally wired thermal overload protection, and can operate continuously within ambient temperatures from -25°C up to the specified maximum (varying with frequency). Flexible mounting options and condensation drainage holes on the rotor side enhance its application versatility.

ebmpapst FFU fan Air conditioning centrifugal fan

Technical Specifications

Attribute	Value
Model	R4E355-AK05-12
Manufacturer	ebm-papst
Dimensions	355 mm
Voltage Rating	230 VAC
Motor	M4E074-EI
Number of blades	6
Frequency	50/60 Hz
Fan Type	AC
Bearing Type	Ball Bearing
Phase	1~
Power Rating	160 W 180 W
Current Rating	0.8 A 1.14 A
Motor Capacito	6 µF□450 VDB

Fan Speed	1400 RPM 1600 RPM
IP Rating	IP44
Subcategory	AC centrifugal fan





