



R3G400-RP45-54 ebmpapst

Brand: ebmpapst

SKU: R3G400-RP45-54

Category: Centrifugal Fans

URL: <https://www.fansco.com/item/r3g400-rp45-54-ebmpapst/>

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Product Description

R3G400-RP45-54 ebmpapst 400mm 230VAC Ball Bearing 320W IP20 EC centrifugal fan

The ebm-papst R3G400-RP45-54 is an advanced and reliable 400 mm EC centrifugal fan powered by 230 VAC, suitable for applications demanding high static pressure, energy efficiency, and precise control. Operating efficiently at approximately 1300-1400 RPM, this fan typically consumes 330 W (1.5-1.7 A) to generate airflow up to 2500-3500 m³/h. Its IP54 protection, robust die-cast aluminum housing, and adaptability to operating temperatures from -25°C to 40°C (or higher) ensure stability in challenging environments. Integrated soft start, motor current limitation, and comprehensive electronic protection features make it a premium choice for precision air conditioning and industrial ventilation systems.

Technical Specifications

Attribute	Value
Model	R3G400-RP45-54
Manufacturer	ebm-papst
Bearing Type	Ball Bearing
Dimensions	400 mm
Voltage Rating	230 VAC
Operating Voltage	200 ~ 277 VAC
Power Rating	320 W
Current Rating	0.9 A 1.7 A
IP Rating	IP20
Subcategory	EC centrifugal fan



