



R3G355-AN04-71 ebmpapst

Brand: ebmpapst

SKU: R3G355-AN04-71

Category: Centrifugal Fans

URL: <https://www.fansco.com/item/r3g355-an04-71-ebmpapst/>

Contact: sales@fansco.com

Product Description

R3G355-AN04-71 ebmpapst 355mm 2.9A 450W 1710RPM IP54 230VAC
2185m³/h Ball Bearing EC centrifugal fan

The ebm-papst R3G355-AN04-71 is a sophisticated single-inlet EC centrifugal fan that runs on 230 VAC (200-277 VAC), providing exceptional performance. Operating at 1710-1715 RPM, this 450W fan efficiently moves 2185 m³/h of air at 400 Pa static pressure, achieving 60.8% overall efficiency. Its 355 mm aluminum impeller is housed within an IP54-protected die-cast aluminum casing. Equipped with advanced control capabilities and essential protective features like soft start, motor current limitation, line undervoltage detection, and electronics/motor over-temperature protection, it's a dependable and versatile solution for critical air management needs.

Technical Specifications

Attribute	Value
Model	R3G355-AN04-71
Manufacturer	ebm-papst
Dimensions	355 mm
Operating Voltage	200 ~ 277 VAC
Current Rating	2.9 A
Power Rating	450 W
Fan Speed	1710 RPM
Bearing Type	Ball Bearing
Fan Type	EC
IP Rating	IP54
Motor	M3G084-FA
Phase	1~
Voltage Rating	230 VAC
Air Flow CMH	2185 m³/h
Number of blades	6
Operating Temperature	-13 ~ 104°F (-25 ~ 40°C)

Subcategory	EC centrifugal fan
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