



RG160-28/56S ebmpapst

Brand: ebmpapst

SKU: RG160-28/56S

Category: Centrifugal compact fans

URL: <https://www.fansco.com/item/rg160-28-56s-ebmpapst/>

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Product Description

RG160-28/56S ebmpapst AC 2750RPM 202m3/h 230VAC Ball Bearing 47W 2Wire Leads centrifugal compact fan

The RG160-28/56S compact centrifugal fan, produced by ebm-papst, is a single-inlet unit driven by single-phase 230VAC/50Hz power. It operates at 2750rpm speed with 47W power consumption, suitable for environments ranging from -30°C to 70°C, delivering an airflow of 202m³/h and a sound power level of 6.6 bels. Featuring a backward-curved impeller design, the fan incorporates an impeller made of glass-fiber reinforced PA plastic, a volute casing constructed from glass-fiber reinforced plastic, and a base plate of galvanized steel sheet. With dimensions of 220×220×56mm and weighing 1.7kg, it discharges radial airflow through the housing window and rotates counterclockwise. Equipped with ball bearings, it has an L10 life of 30,000 hours at 40°C (15,000 hours at maximum operating temperature). Connected via a 2-core AWG18 cable, it includes integrated thermal overload protection and is certified by VDE, CSA, UL, and CE, making it suitable for heat dissipation and ventilation in industrial equipment.

Technical Specifications

Attribute	Value
Part Number	RG160-28/56S
Manufacturer	ebm-papst
Fan Speed	2750 RPM
Air Flow	118.9 CFM
Frequency	50 Hz
Fan Type	AC
Air Flow (m3)	3.33m³/min
Series	RG160
Voltage Rating	230 VAC
Bearing Type	Ball Bearing
Subcategory	Blower, Flatpak
Power Rating	47 W

Termination	2 Wire Leads
Operating Temperature	-22 ~ 158°F (-30 ~ 70°C)
Approval Agency	CE, CSA, UL, VDE
Weight	3.8 lbs (1.7 kg)
Subcategory	AC centrifugal compact fan





