R4E355-RB10-01 ebmpapst 230V AC Centrifugal Fan

SKU: R4E355-RB10-01

Price: $444.06

Categories: Fans

Tags: ebmpapst

Product Link:

https://www.elecspares.com/product/r4e355-rb10-01-ebmpapst-230v-ac-centrifugal-fan/

Product Description

The ebmpapst R4E355-RB10-01 is an AC Centrifugal Fan with a single-phase motor with a 355mm diameter. It operates on 230VAC at 50Hz, drawing 1.18A of current, consuming 270W of power, and achieving a speed of 1330 RPM. This fan has a protection class of I and an IP44 ingress protection level. The fan features a durable ball bearing system and includes a thermal overload protector. It has a die-cast aluminum housing and a PP plastic impeller. The fan's key features include an F insulation class and F1-2 humidity class, making it a reliable solution for various industrial and air handling applications.

R4E355-RB10-01 Fan Parameters
Model: R4E355-RB10-01
Manufacturer: ebmpapst
Type: AC Centrifugal Fan with Single-Phase Motor
Motor: M4E074-GA
Dimensions: 355 mm diameter
Number of blades: 6
Rated Voltage: 230 VAC
Frequency: 50 Hz
Current Draw: 1.18 A
Power Input: 270 W
Fan Speed: 1330 RPM
Starting Current: 2.2 A
Motor Capacitor: 6 µF
Capacitor Voltage: 400 VDB
Weight: 7.5 kg

Bearing Type: Ball Bearing

Protection Level: IP44

Protection Class: I (if protective earth is connected by customer)

Insulation Class: F

Humidity Class: F1-2

Motor Protection: Thermal overload protector (TOP) wired internally

Termination: Terminal box

Cable Exit: Variable

Housing Material: Die-cast aluminum

Impeller Material: PP plastic

Surface of Rotor: Thick layer passivated

Direction of Rotation: Clockwise, seen on rotor

Mounting Position: Shaft horizontal or rotor on bottom; rotor on top on request

Condensate Discharge Holes: Rotor-side

Operation Mode: S1

Touch Current: < 0.75 mA

Operating Temperature: -25 to 60 °C

Product Conforming to Standard: CE

Approval: CCC

Application: Industrial and air handling applications.

Product Images

The label reads:
输入:270W 输出:170W 1330r/min Ins.Cl.F级 IP44
6μF 400VDB   η=45.4% (A,static) N62 N=62
.18A 制造商: ebm-papst Mulfingen GmbH & Co.KG CN(N)

Scan for product details: