5314/2TDHHP ebmpapst DC24V 2.7A 65W axial fan

SKU: 5314/2TDHHP

Price: $209.70

Categories: Fans

Tags: ebmpapst

Product Link:
https://www.elecspares.com/product/5314-2tdhhp-ebmpapst-dc24v-2-7a-65w-axial-fan/

Product Description

The ebmpapst 5314/2TDHHP is a powerful DC axial fan measuring 140x140x51mm. It operates on 24 VDC, with a nominal voltage range of 16 to 36 VDC. It draws approximately 2.7 A of current and has a power consumption of 65 W. This fan achieves a high speed of 7000 RPM, providing a substantial airflow of 288.4 CFM (8.2 m^3/min). The noise level is 75 dB(A). It features ball bearings for a long service life and robust operation. The fan housing is made of die-cast aluminum, and the impeller is made of glass-fiber reinforced PA plastic. It typically comes with 4-wire Leads, often including a speed signal (tachometer) output and PWM control input. It also includes protection against reverse polarity and locked rotor. This fan is designed for demanding applications requiring high air flow at high counter-pressure, such as in industrial cooling systems, power electronics, and telecommunications equipment.

5314/2TDHHP Fan Parameters
Model: 5314/2TDHHP
Manufacturer: ebmpapst
Type: DC Axial Fan
Dimensions: 140x140x51 mm
Rated Voltage: 24 VDC
Nominal Voltage Range: 16-36 VDC
Rated Current: 2.7 A
Power Consumption: 65 W
Speed: 7000 RPM
Airflow: 288.4 CFM (8.2 m^3/min)
Noise Level: 75 dB(A)
Bearing Type: Ball Bearing

Termination: 4-wire Leads
Features: Speed Signal (Tachometer), PWM Control Input, Protection against reverse polarity and locked rotor.
Weight: 0.900 kg
Housing Material: Die-cast aluminum
Impeller Material: Glass-fiber reinforced PA plastic
Airflow Direction: Intake over struts
Direction of Rotation: Counterclockwise, viewed toward rotor
Operating Temperature: -20 to 70°C
Expected Life: 62500 Hrs at 40°C
Application: Industrial cooling systems, power electronics, telecommunications equipment, applications requiring high air flow at high counter-pressure.

Product Images


ebmpapst
5314/2TDHHP
24V ⎓ DC 2.7A 65W
(16 - 36V ⎓ DC)
+RD -BU
TACHO: WH PWM:VT
EP
US 7438522 8482235
9295420504
ebm-papst St.Georgen
Hungary (V)
20.23
EAC


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