



## 5314/2TDHHP ebmpapst

Brand: ebmpapst

SKU: 5314/2TDHHP

Category: Axial compact fans

URL: <https://www.fansco.com/item/5314-2tdhhp-ebmpapst/>

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### | Product Description

ebm-papst 5314/2TDHHP is a high-performance S-Force series DC axial compact fan

designed for superior pressure-handling and cooling in demanding environments like servers and industrial cabinets. This 24 VDC unit (operating range: 16-36 VDC) is powered by a highly efficient 3-phase fan drive, delivering a maximum airflow of 490 m<sup>3</sup>/h (approx. 288 CFM) at a rated speed of 7000 RPM. With a power consumption of 67W and a compact 140 x 140 x 51 mm form factor, it features a robust die-cast aluminum housing and a glass-fiber reinforced plastic impeller. Integrated with PWM speed control and a Tacho signal output, the 5314/2TDHHP ensures precise thermal management and exceptional aerodynamic stability for high-back-pressure applications.

## Technical Specifications

Attribute	Value
Part Number	5314/2TDHHP
Manufacturer	ebm-papst
Air Flow	288.4 CFM
Voltage Range	16~36V
Fan Type	DC
Noise Level	75 dB(A)
Sound power level	8.1B
Dimensions	140x140x51 mm
Air Flow (m3)	8.08m <sup>3</sup> /min
Series	5300TD
Voltage Rating	24 VDC
Bearing Type	Ball Bearing
Features	PWM Control, Speed Sensor (Tach)
Power Rating	67 W
Fan Speed	7000 RPM
Termination	4 Wire Leads
Operating Temperature	-4 ~ 158°F (-20 ~ 70°C)
Weight	2 lbs (907.2 g)
Subcategory	Tubeaxial