



## DV6318/2TDH5P ebmpapst

Brand: ebmpapst

SKU: DV6318/2TDH5P

Category: Diagonal compact fans

URL: <https://www.fansco.com/item/dv6318-2tdh5p-ebmpapst/>

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### Product Description

ebmpapst DV6318/2TDH5 is a high-performance S-Force series DC diagonal fan engineered

for extreme cooling requirements in compact spaces. This 3-phase fan drive operates at a nominal 48 VDC (voltage range: 36-72 VDC) with a high power input of 360W and a rated speed of 6800 RPM. It delivers an impressive maximum airflow of 1100 m<sup>3</sup>/h (approx. 647 CFM) and is housed in a robust 172 x 51 mm die-cast aluminum frame with a glass-fiber reinforced plastic impeller. Equipped with ball bearings, PWM control input, and a speed signal (Tacho) output, the DV6318/2TDH5 provides precise thermal management and exceptional pressure stability for high-end server cooling, telecommunications, and industrial automation systems.

## Technical Specifications

Attribute	Value
Part Number	DV6318/2TDH5P
Manufacturer	ebm-papst
Fan Speed	6800 RPM
Air Flow	647 CFM
Voltage Range	36~72V
Fan Type	DC
Air Flow (m3)	18.12m <sup>3</sup> /min
Series	DV6300
Voltage Rating	48 VDC
Bearing Type	Ball Bearing
Features	PWM Control, Speed Sensor (Tach)
Power Rating	360 W
Termination	4 Wire Leads
Operating Temperature	-4 ~ 149°F (-20 ~ 65°C)
Approval Agency	CSA, UL, VDE
Weight	2.1 lbs (952.5 g)
Subcategory	Tubeaxial