

KARTA KATALOGOWA

2218 F/2TDH4P

Wentylator osiowy DC

Producent: ebm-papst



Dane znamionowe

Napięcie znamionowe	48 V DC (36...72 V DC)
Prędkość obrotowa	6500 obr/min
Pobór mocy	103 W
Wydajność	1220 m³/h
Poziom ciśnienia akustycznego	72 dB(A)
Poziom mocy akustycznej	8,2 B
Temperatura otoczenia	-20...+65 °C

Budowa

Wymiary	220 × 200 × 51 mm
Trwałość L10 (40 °C)	70000 h
Masa	1,0 kg

Dane na okładce wg karty katalogowej producenta ebm-papst (oryginał na kolejnych stronach).
Producent zastrzega możliwość zmian.

Dobór, wycena i dostawa – zapytaj LUFTBERG

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2218 F/2TDH4P

DC axial fan


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Nominal data

Type	2218 F/2TDH4P	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 72
Speed	min ⁻¹	6500
Power input	W	103
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m ³ /h	1220
Sound power level	B	8.2
Sound pressure level	dB(A)	72

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations



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Technical features

General description	Particular design features: Very high-performance 200 mm fan with compact overall height. Low operating noise level at high counterpressure. Very smooth running 3-phase fan drive with high efficiency. Standard models available with tach output and PWM control input (P) or 0-10VDC / PWM control input (O). General features: Materials: Housing made of aluminium, impeller made of fibreglass-reinforced PA; housing with grounding lug for M4 x 8 screw. Electronic commutation completely integrated. Protected against reverse polarity and locking. El. connection via single strands AWG 20, UL 1007 / AWG 22, UL 1061, bared and tin-plated. Air exhaust over bars. Direction of rotation counter-clockwise seen on rotor. Mass: 1000 g.
Mass	1.0 kg
Dimensions	220 x 200 x 51 mm
Lifetime L10 at 40 °C	70000 h
Lifetime L10 at maximum temperature	40000 h

DC axial fan

Technical drawing of a cooling fan with the following dimensions:

- Top left dimensions: $50,8 \pm 0,5$ and $3,5 \pm 0,3$
- Left side dimensions: 400 ± 10 and 6 ± 1
- Bottom left dimension: $4,3 \pm 0,15$
- Bottom center dimension: $200 \pm 0,5$
- Bottom right dimensions: $\varnothing 197$, $\varnothing 208 \pm 0,5$, and $\varnothing 220 \pm 0,5$

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DC axial fan

Charts

