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Nominal data

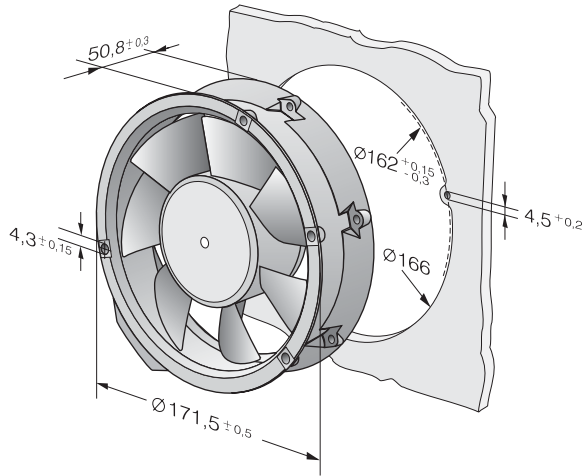
Type	6248 NTDP	
Nominal voltage	VDC	48
Nominal voltage range	VDC	40 .. 55
Speed	min ⁻¹	5100
Power input	W	50.0
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	60
Air flow	m ³ /h	600
Sound power level	B	7.4
Sound pressure level	dB(A)	65

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

Technical features

Dimensions	172 Ø x 51 mm
General description	Particularly powerful DC fan with 3-phase EC drive and completely integrated operating electronics. For speed control regardless of load, with highly intelligent motor management and with power and speed reserves that create brand-new areas of application Speed setting via pulse width modulated (PWM) signal
Connection line	Connection with wire strands. Housing with grounding lug for screw M4 x 8 (TORX), with screws.
Direction of rotation	Left, looking at rotor, direction of rotation reversible
Direction of air flow	Air exhaust over bars
Note	Only a customer-specific, custom-developed variant is available for this model. The data specified here are technically feasible benchmark values. The fans can be specially adapted to your application with signal outputs and control inputs.
Bearing	Ball bearings
Lifetime L10 at 40 °C	70000 h
Mass	0.820 kg
Housing material	Metal
Material of impeller	Fiberglass-reinforced PA plastic
Approval	VDE, CSA, UL, CE

Product drawing



Charts: Air flow

