6318 /2HP

DC axial fan



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Nominal data

Type	6318 /2HP	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 72
Speed	min^{-1}	5000
Power input	W	32
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m^3/h	545
Sound power level	B	6.9
Sound pressure level	dB(A)	58

ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit
Subject to alterations

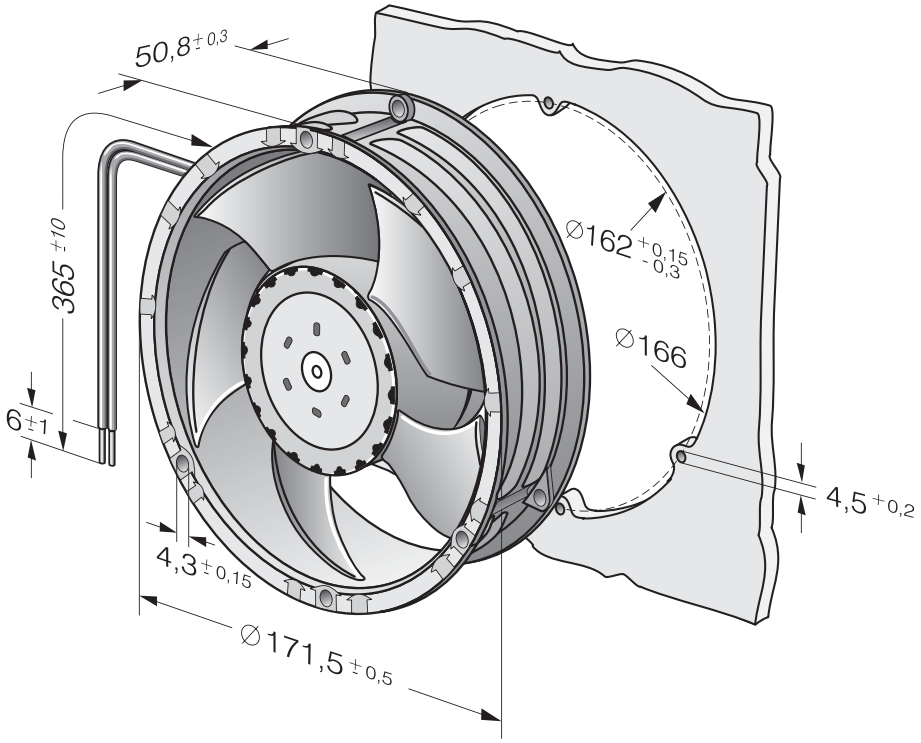
Technical features

General description	Free air power consumption, these values may be considerably higher at the operating point.
Impeller material	Fibreglass-reinforced plastic (PA)
Mass	0.91 kg
Dimensions	172 Ø x 51 mm
Housing material	Die-cast aluminium
Direction of air flow	Air exhaust over bars
Direction of rotation	Counter-clockwise, looking at rotor
Bearing	Ball bearing
Lifetime L10 at 40 °C	77500 h
Lifetime L10 at maximum temperature	42500 h
Connection line	With single strands AWG 22, TR 64

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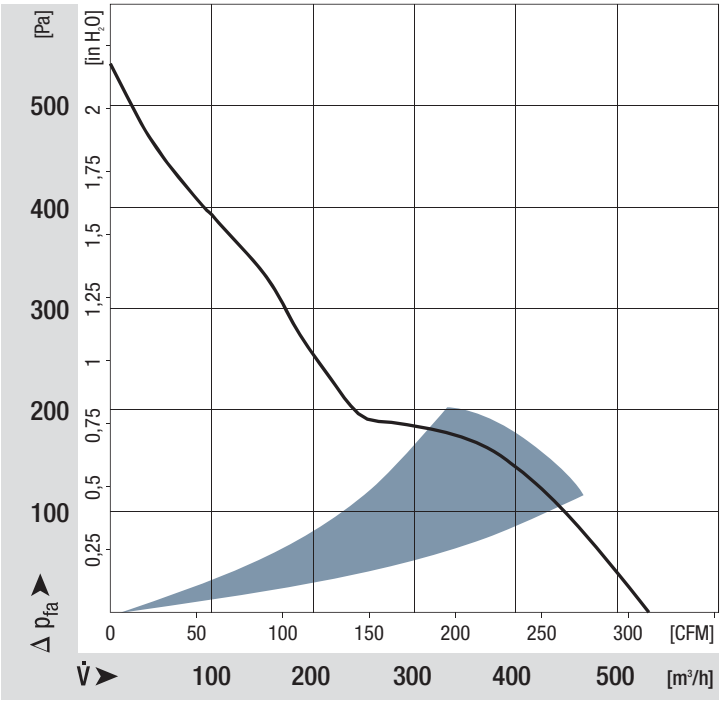
Product drawing



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Charts



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