

Nominal data

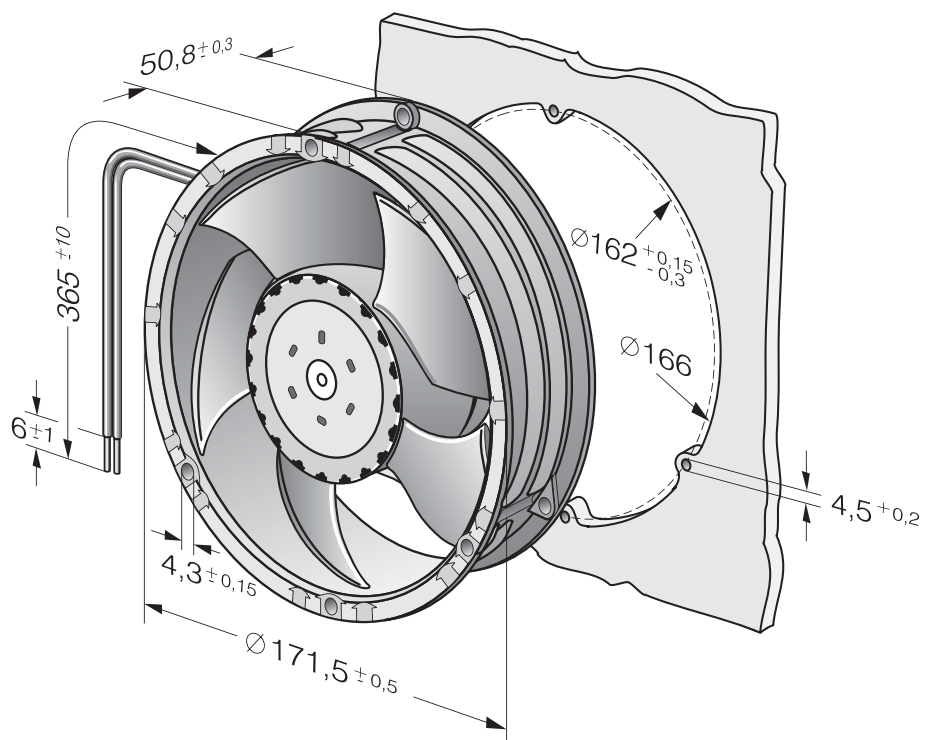
Type	6318 /2TDHP-299	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 60
Speed	min <sup>-1</sup>	5500
Power input	W	42
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m <sup>3</sup> /h	600
Sound power level	B	7.3
Sound pressure level	dB(A)	60

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

## Technical features

General description	3-phase fan drive with very smooth operation and high efficiency Housing with earthing lug for bolt M4 x 8 (Torx) Free air power consumption, these values may be considerably higher at the operating point.
Mass	0.91 kg
Dimensions	172 Ø x 51 mm
Material of impeller	Fibreglass-reinforced plastic (PA)
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	75000 h
Lifetime L10 at maximum temperature	42500 h
Connection line	Via single strands AWG 18, 20 or AWG 22, TR 64, speed signal and control input AWG 22

## Product drawing



Charts

