

Nominal data

Type	4412 ML	
Nominal voltage	VDC	12
Nominal voltage range	VDC	7 .. 15
Speed	min ⁻¹	3000
Power input	W	3.0
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	80
Air flow	m ³ /h	168
Sound power level	B	5.1
Sound pressure level	dB(A)	40

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

4412 ML

DC axial fan

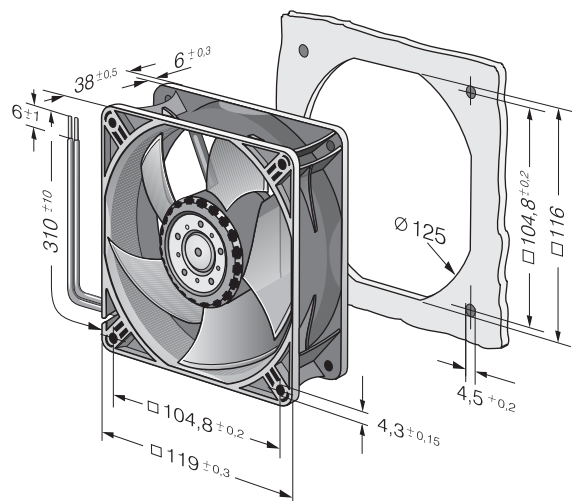
Technical features

Housing material	Fibreglass-reinforced plastic (PBT)
Impeller material	Fibreglass-reinforced plastic (PA)
Mass	0.270 kg
Dimensions	119 x 119 x 38 mm
Direction of air flow	Air exhaust over bars
Direction of rotation	Clockwise, looking at rotor
Bearing	Ball bearing
Lifetime L10 at 40 °C	67500 h
Lifetime L10 at maximum temperature	22500 h
Connection line	With single strands AWG 24, TR 64

4412 ML

DC axial fan

Product drawing



Charts

