

Nominal data

Type	4118 NHH	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 60
Speed	min ⁻¹	5000
Power input	W	12
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m ³ /h	260
Sound power level	B	6.8
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

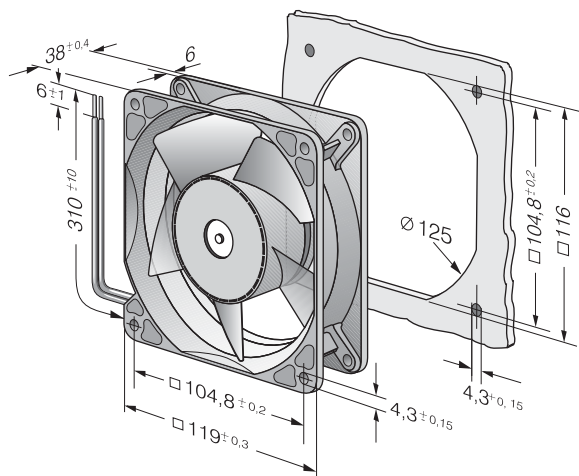
Technical features

General description	* Free air power consumption, these values may be considerably higher at the operating point.
Impeller material	Fibreglass-reinforced plastic (PA)
Mass	0.390 kg
Dimensions	119 x 119 x 38 mm
Housing material	Die-cast aluminium
Direction of air flow	Inlet over bars
Direction of rotation	Clockwise, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	70000 h
Lifetime L10 at maximum temperature	52500 h
Connection line	Single strands AWG 22, UL 1007, TR 64, bared and tin-plated.
Motor protection	Protected against reverse polarity and locking.
Approval	CE

4118 NHH

DC axial compact fan

Product drawing



Charts: Air flow

