

4182 NGX

DC axial compact fan



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Nominal data

Type	4182 NGX	
Nominal voltage	VDC	12
Nominal voltage range	VDC	6 .. 15
Speed	min ⁻¹	2800
Power input	W	3.7
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	75
Air flow	m ³ /h	160
Sound power level	B	5.3
Sound pressure level	dB(A)	44

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



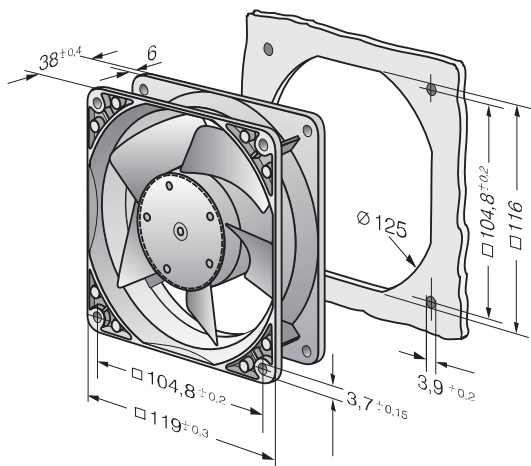
Technical features

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	Sintec sleeve bearing
Lifetime L10 at 40 °C	85000 h
Lifetime L10 at maximum temperature	37500 h
Connection line	Flat plugs 2.8 x 0.5 mm. Optionally also available with strands.
Motor protection	Protected against reverse polarity and locking.
Approval	VDE, CSA, UL
Option	Speed signal

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Product drawing



Charts: Air flow

