

4114 N/2H7P

DC axial compact fan



ebm-papst St. Georgen GmbH & Co. KG
Hermann-Papst-Str. 1
D-78112 St. Georgen
Phone +49 (0) 7724 81-0
Fax +49 (0) 7724 81-1309
info2@de.ebmpapst.com
www.ebmpapst.com

Nominal data

Type	4114 N/2H7P	
Nominal voltage	VDC	24
Nominal voltage range	VDC	16 .. 30
Speed	min ⁻¹	9500
Power input	W	90
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	75
Air flow	m ³ /h	500
Sound power level	B	8.5
Sound pressure level	dB(A)	76

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



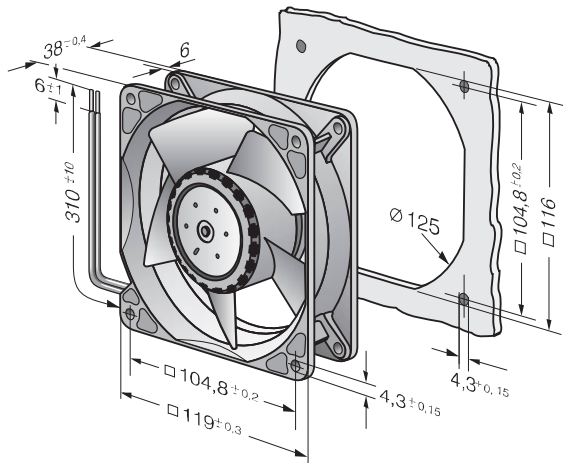
Technical features

General description	Free air power consumption, these values may be considerably higher at the operating point.
Impeller material	Fibreglass-reinforced plastic (PA)
Mass	0.425 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	57500 h
Lifetime L10 at maximum temperature	25000 h
Connection line	Single strands AWG 20, sensor and control strands AWG 22, UL 1007, TR 64, bared and tin-plated.
Motor protection	Protected against reverse polarity and locking.
Option	Other inputs and outputs

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Product drawing



Charts: Air flow

