DC axial 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	4314 T	
Nominal voltage	VDC	24
Nominal voltage range	VDC	18 .. 32
Speed	min^{-1}	2800
Power input	W	4.8
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m^3/h	170
Sound power level	B	5.8
Sound pressure level	dB(A)	45

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

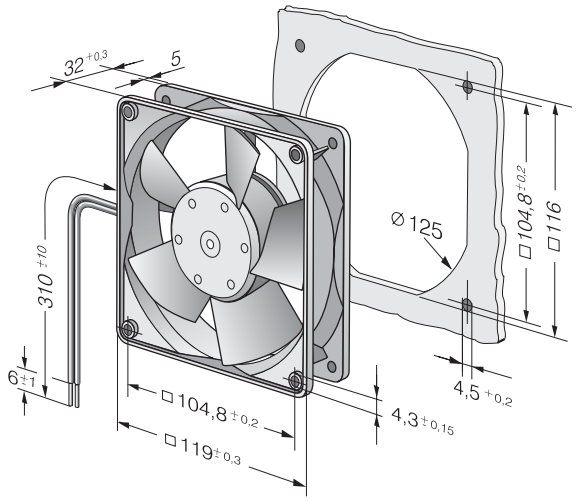
Technical features

Housing material	Fibreglass-reinforced plastic (PBT)
Impeller material	Fibreglass-reinforced plastic (PA)
Mass	0.22 kg
Dimensions	119 x 119 x 32 mm
Direction of air flow	Air exhaust over bars
Direction of rotation	Clockwise, looking at rotor
Bearing	Ball bearing
Lifetime L10 at 40 °C	65000 h
Lifetime L10 at maximum temperature	35000 h
Connection line	With single strands AWG 22, TR 64

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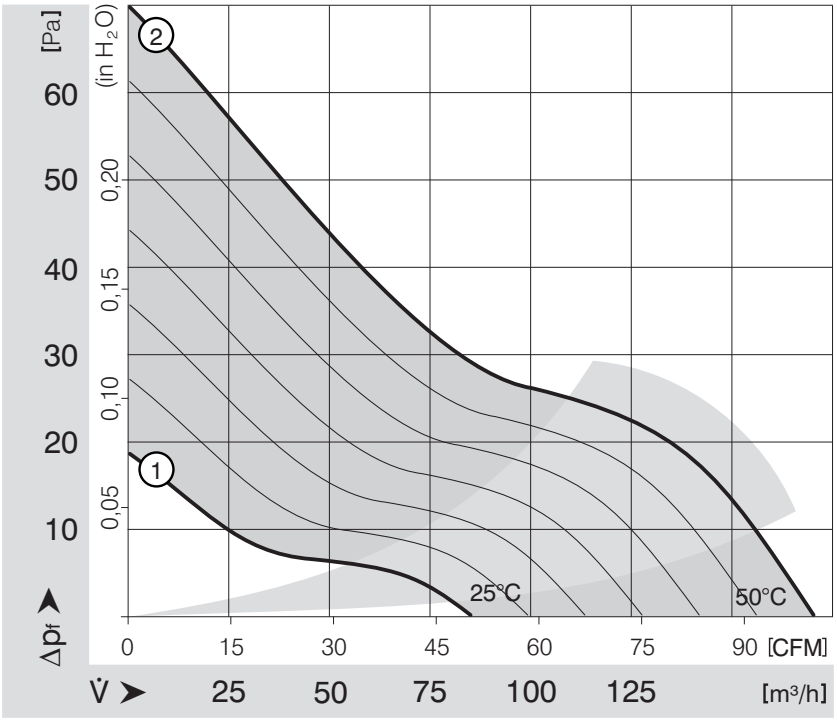
Product drawing



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Charts: Air flow



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