4414 FNN

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	4414 FNN	
Nominal voltage	VDC	24
Nominal voltage range	VDC	14 .. 28
Speed	min^{-1}	4850
Power input	W	8.3
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	200
Sound power level	B	6.5
Sound pressure level	dB(A)	52

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

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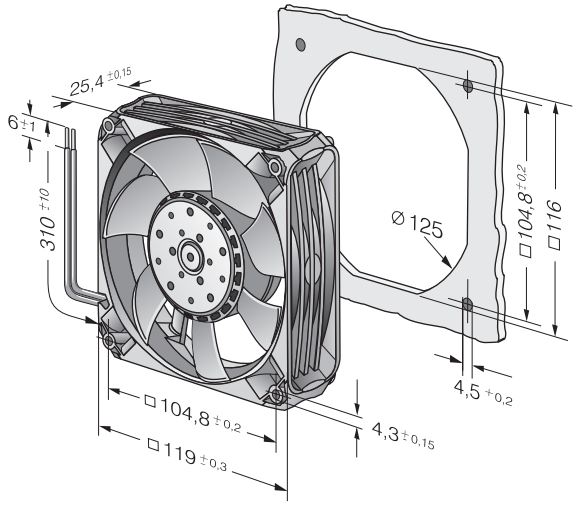
Technical features

Housing material	Fibreglass-reinforced plastic (PBT)
Impeller material	Fibreglass-reinforced plastic (PA)
Mass	0.240 kg
Dimensions	119 x 119 x 25 mm
Direction of air flow	Air exhaust over bars
Direction of rotation	Left, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	60000 h
Lifetime L10 at maximum temperature	30000 h
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Motor protection	Protected against reverse polarity and locking.
Option	Vario-Pro

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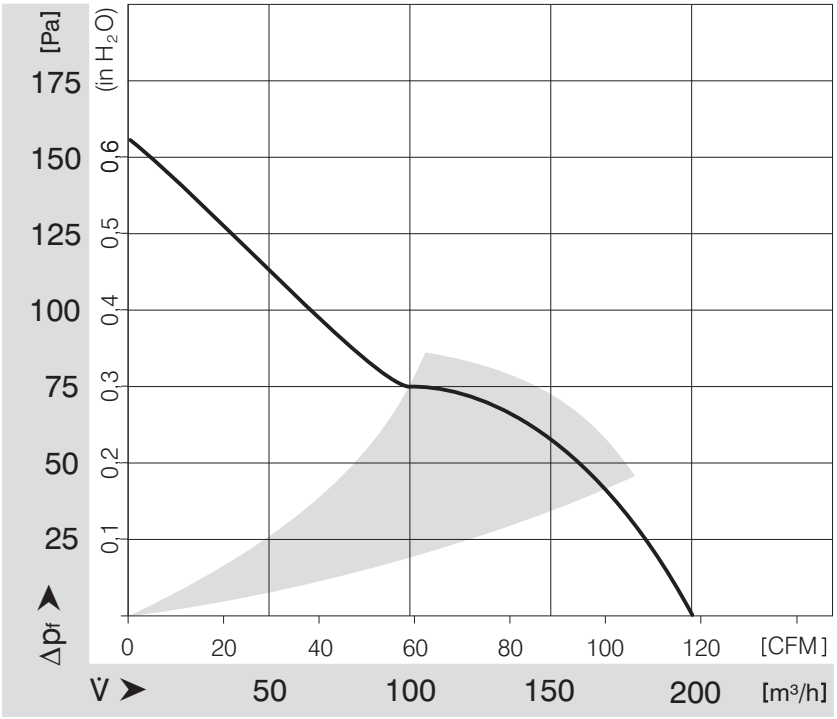
Product drawing



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

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Charts: Speed



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