4184 NXH

DC axial compact fan



ebm-papst St. Georgen GmbH & Co. KG
Hermann-Papst-Straße 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	4184 NXH	
Nominal voltage	VDC	24
Nominal voltage range	VDC	12 .. 25
Speed	min^{-1}	4400
Power input	W	11.0
Min. ambient temperature	°C	-30
Max. ambient temperature	°C	55
Air flow	m^3/h	237
Sound power level	B	6.5
Sound pressure level	dB(A)	57

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

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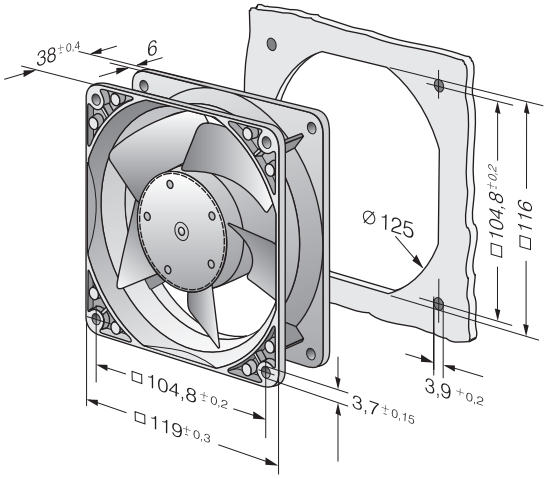
Technical features

Dimensions	119 x 119 x 38 mm
General description	Very rigid compression curve for high air flow at high counterpressure. Low operating noise level at high counterpressure. Optional Vario-Pro: Highly flexible software configuration for the fan ensures an easily customizable solution to meet the individual requirements of your application. Electronic commutation completely integrated.
Connection line	Flat plugs 2.8 x 0.5 mm. Optionally also available with strands.
Direction of rotation	Clockwise, looking at rotor
Direction of air flow	Inlet over bars
Bearing	Ball bearings
Lifetime L10 at 40 °C	70000 h
Lifetime L10 at maximum temperature	50000 h
Mass	0.390 kg
Housing material	Aluminum with grounding lug for screw M4 x 8 (TORX).
Material of impeller	Fiberglass-reinforced PA plastic
Motor protection	Protected against reverse polarity and locking.
Approval	VDE, CSA, UL

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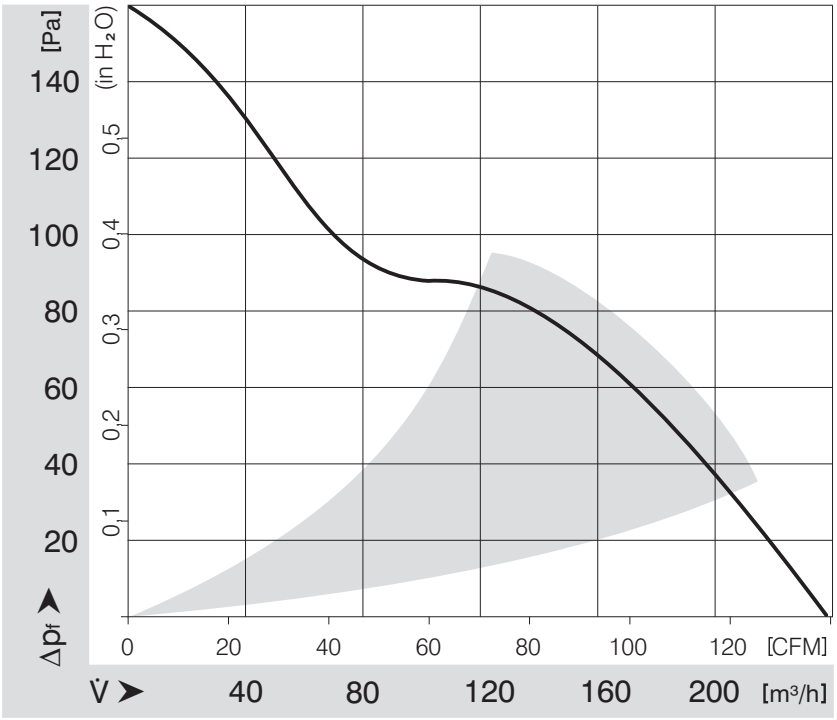
Product drawing



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Charts: Air flow



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