DC axial compact fan



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Nominal data

Type	405 FH	
Nominal voltage	VDC	5
Nominal voltage range	VDC	4.5 .. 5.5
Speed	min^{-1}	6000
Power input	W	0.9
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	9
Sound power level	B	4.6
Sound pressure level	dB(A)	26

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

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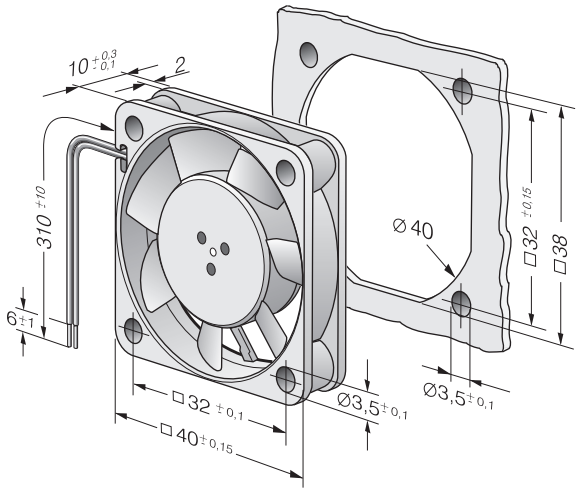
Technical features

General description	Particular design features: Compact fan with low power consumption. Some models suitable for use at high ambient temperatures. General features: Material: fibreglass-reinforced plastic. Impeller PA, housing PBT. Electronic commutation completely integrated. Protected against reverse polarity and locking. Connection via single strands AWG 28, TR 64, bared and tin-plated. Air exhaust over bars. Direction of rotation counter-clockwise seen on rotor. Masse: 17 g.
Mass	0.017 kg
Dimensions	40 x 40 x 10 mm
Material of impeller	Fiberglass-reinforced PA plastic
Housing material	Fiberglass-reinforced PBT plastic
Direction of air flow	Air exhaust over bars
Direction of rotation	Left, looking at rotor
Bearing	Sintec sleeve bearing system
Lifetime L10 at 20 °C	45000 h
Lifetime L10 at 60 °C	15000 h
Connection line	Single strands AWG 28, TR 64, bared and tin-plated.
Motor protection	Protected against reverse polarity and locking.
Approval	VDE, CSA, UL

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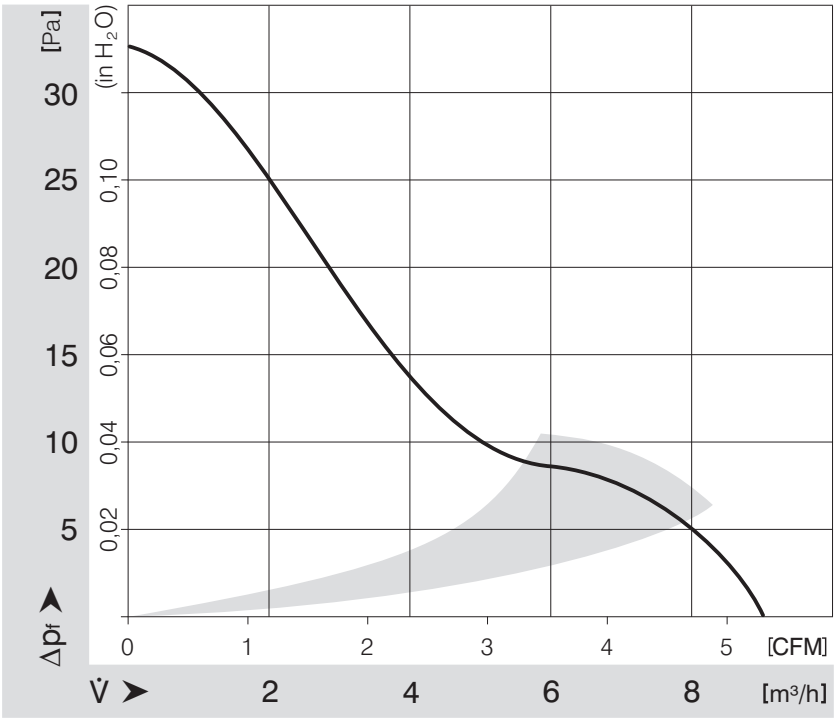
Product drawing



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Charts: Air flow



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