422JM

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	422JM	
Phase		1~
Nominal voltage	VDC	12
Nominal voltage range	VDC	8 .. 13,8
Speed	min^{-1}	11100
Power input	W	2.5
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	24
Sound power level	B	5.5
Sound pressure level	dB(A)	42

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

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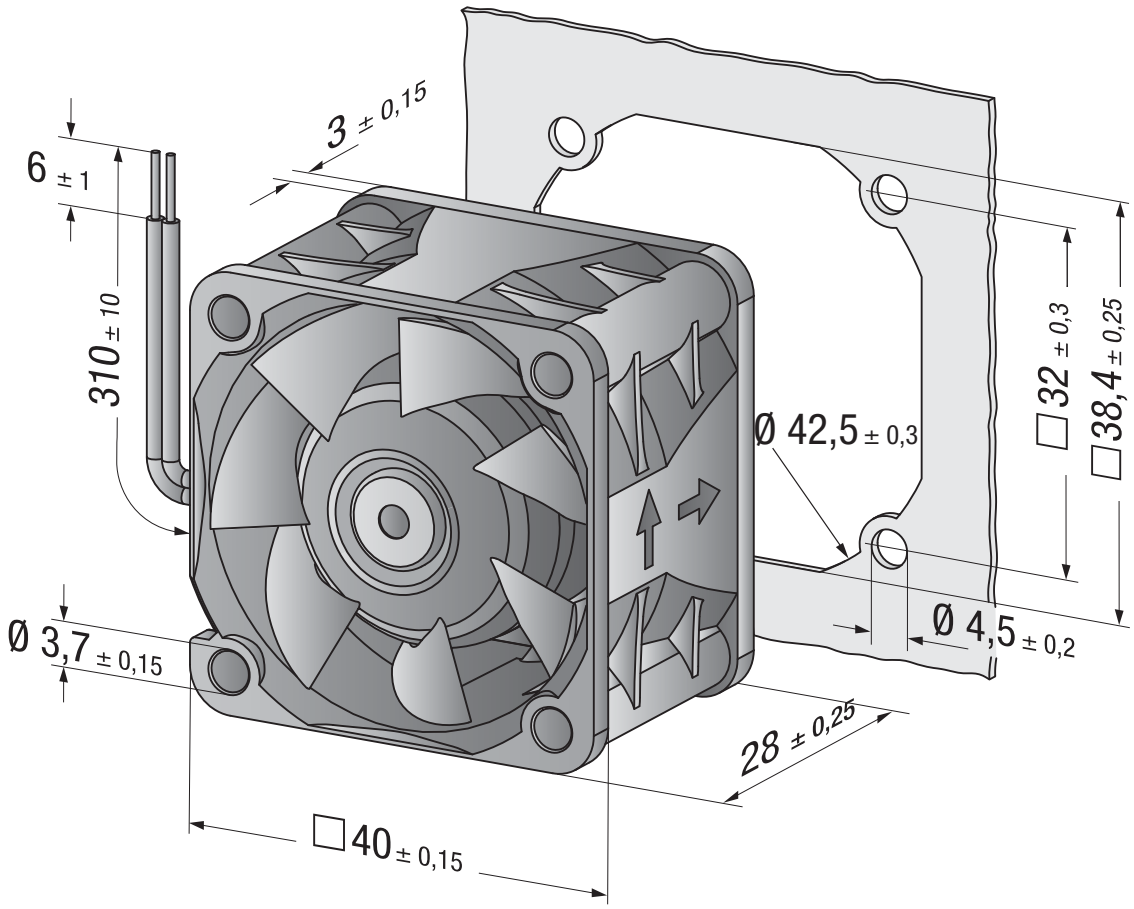
Technical features

General description	Very rigid compression curve for high air flow at high counterpressure. Lower operating noise level at high counterpressure. Standard with PWM control input and speed signal. Other inputs and outputs on request.
Mass	0.045 kg
Dimensions	40 x 40 x 28 mm
Material of impeller	Fibreglass-reinforced plastic (PA)
Housing material	Fibreglass-reinforced plastic (PBT)
Part no.	422JM
Direction of air flow	Air exhaust over bars
Direction of rotation	Counter-clockwise, looking at rotor
Bearing	Ball bearing
Lifetime L10 at 20 °C	75.000 h
Lifetime L10 at 60 °C	37.500 h
Connection line	With single strands AWG 28, UL 1061
Option	Special options: Speed signal Go / No-go alarm External temperature sensor PWM control input Moisture protection Protection against salt spray fog

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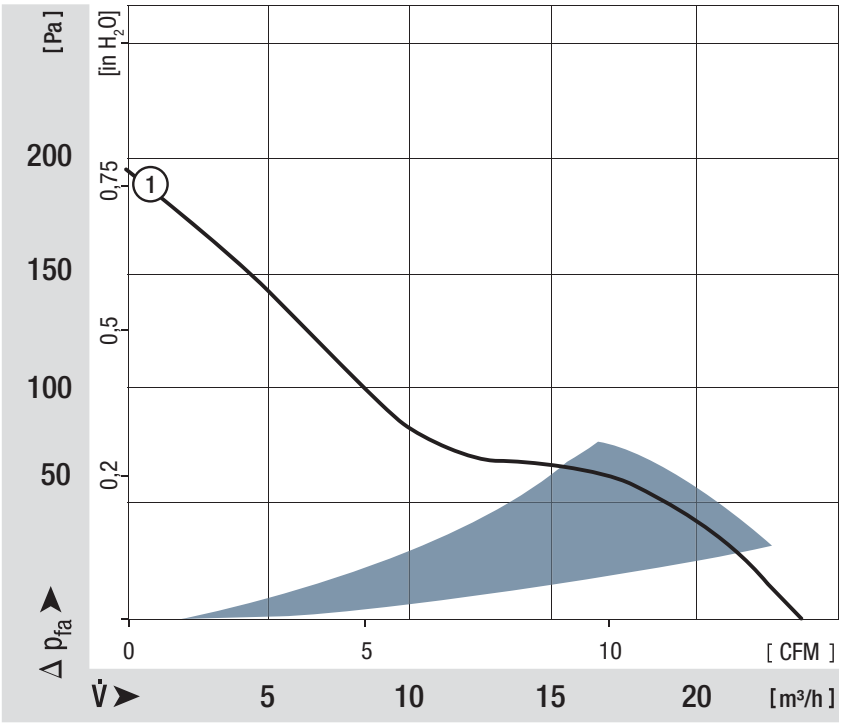
Product drawing



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Charts



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