DC axial fan



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Nominal data

Type	424 JM	
Nominal voltage	VDC	24
Nominal voltage range	VDC	16 .. 28
Speed (rpm)	min^{-1}	11400
Power consumption	W	2.7
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 = Free air · cs = Customer specification · ce = Customer equipment
Subject to change

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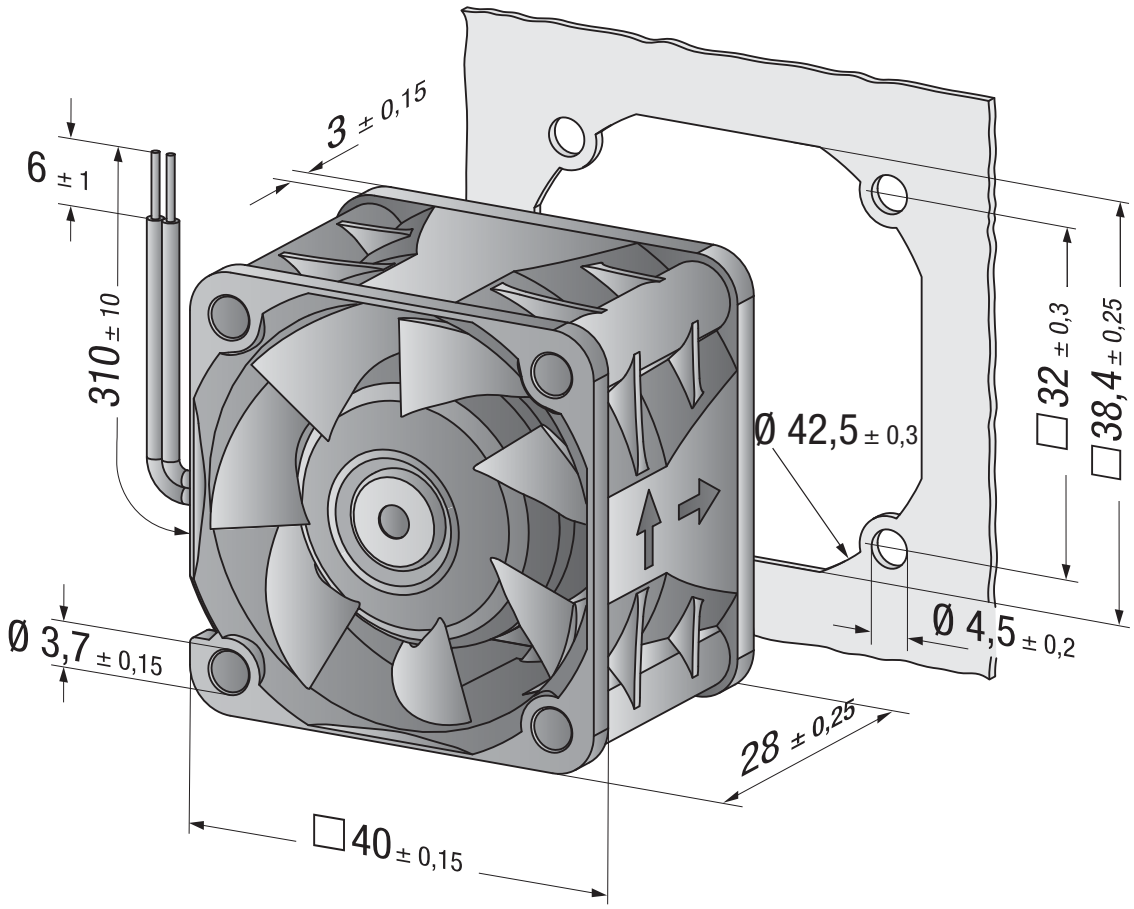
Technical description

Weight	0.045 kg
Dimensions	40 x 40 x 28 mm
Impeller material	Glass-fiber reinforced PA plastic
Housing material	Glass-fiber reinforced PBT plastic
Airflow direction	Exhaust over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 20 °C	75.000 h
Service life L10 at 60 °C	37.500 h
Cable	With leads AWG 28, UL 1061
Approval	VDE, CSA, UL
Option	Possible custom designs: Speed signal Go / No-go alarm External temperature sensor PWM control input Moisture protection Salt spray protection

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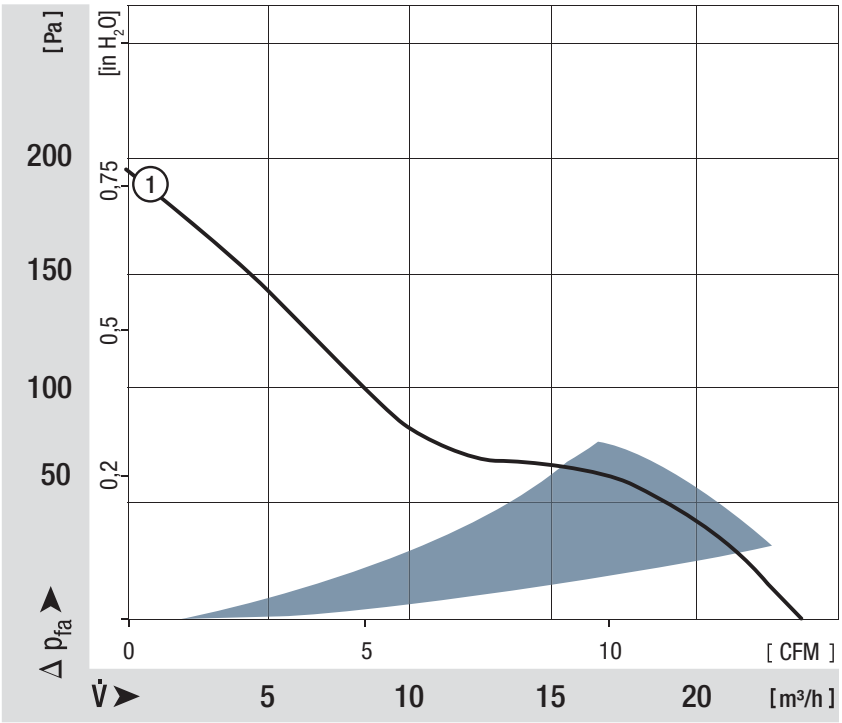
Product drawing



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Curves



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