DC axial compact fan

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Nominal data

Type	414 JH	
Nominal voltage	VDC	24
Nominal voltage range	VDC	18 .. 27
Speed (rpm)	min^{-1}	11700
Power consumption	W	3.0
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	22
Sound power level	B	5.8
Sound pressure level	dB(A)	43

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	0.050 kg
Dimensions	40 x 40 x 25 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 40 °C	60000 h
Service life L10 at maximum temperature	30000 h
Cable	Leads AWG 26, TR 64, stripped and tin-plated.
Motor protection	Protection against reverse polarity and blocked rotor.
Approval	VDE, CSA, UL
Option	Speed signal

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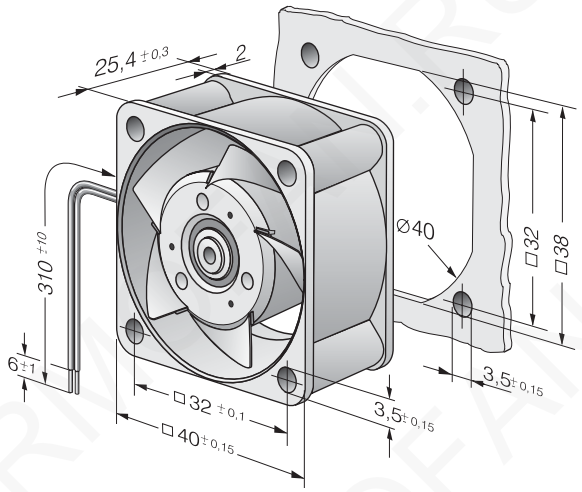
Product drawing



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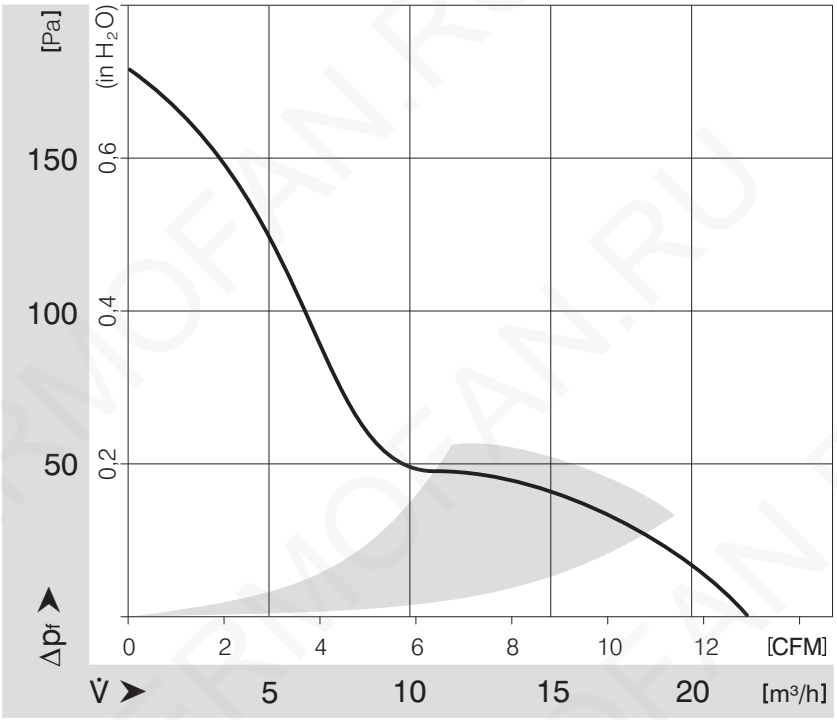
Curves: Air performance



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