5318 /2 TDH4P

DC axial compact fan

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Nominal data

Type	5318 /2 TDH4P	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 72
Speed (rpm)	min^{-1}	9200
Power consumption	W	149
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m^3/h	670
Sound power level	B	8.8
Sound pressure level	dB(A)	79

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change

DC axial compact fan

Technical description

General description	Power consumption when wide open; these values may be considerably higher at the operating point.
Impeller material	Glass-fiber reinforced PA plastic
Weight	0.900 kg
Dimensions	140 x 140 x 51 mm
Housing material	Die-cast aluminum
Airflow direction	Intake over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	57500 h
Service life L10 at maximum temperature	32500 h
Cable	With leads AWG 20 and AWG 22, TR 64
Motor protection	Protection against reverse polarity and blocked rotor.

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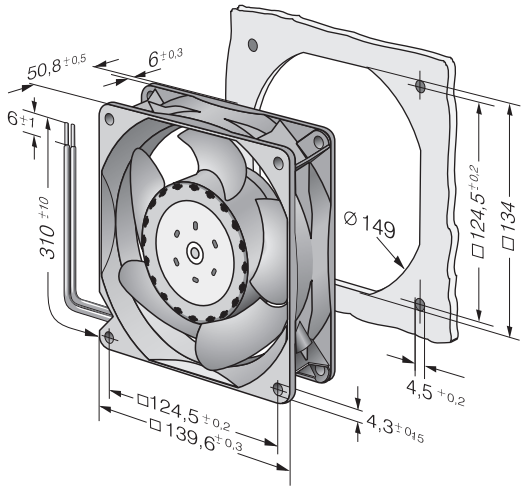
Product drawing



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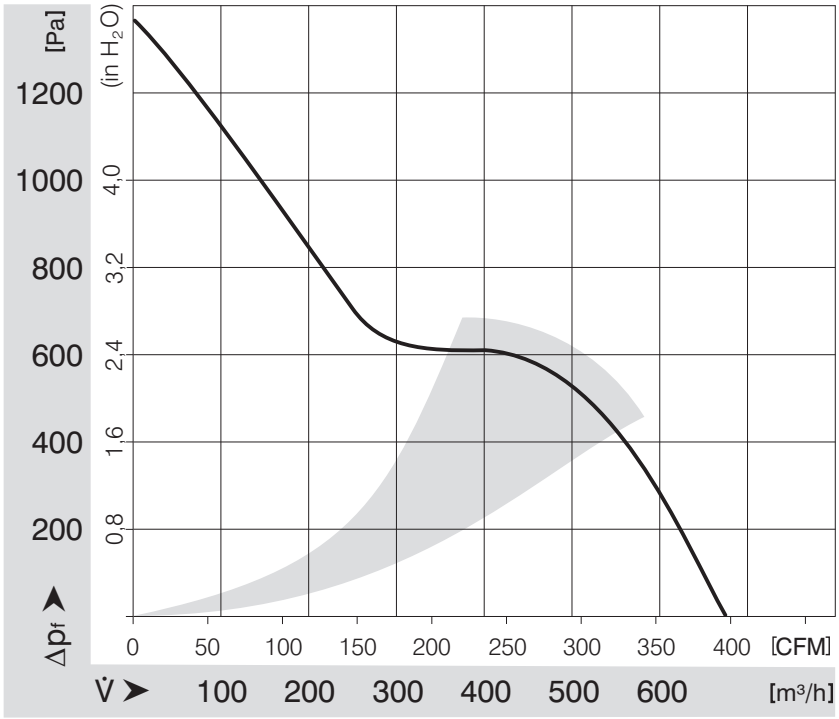
Curves: Air performance



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