DV 6318/2TDH4P

DC diagonal fan



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Nominal data

Type	DV 6318/2TDH4P	
Phase		3~
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 72
Speed (rpm)	min^{-1}	6500
Power consumption	W	300
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m^3/h	1050
Sound power level	B	8.7
Sound pressure level	dB(A)	77

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

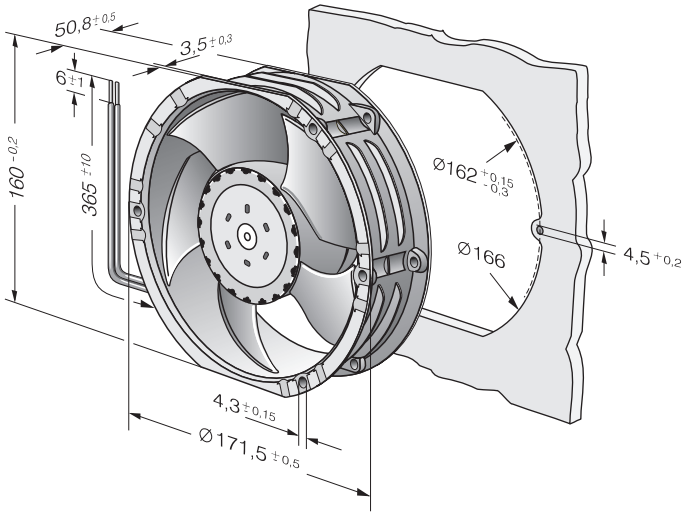
DC diagonal fan

Technical description

General description	3-phase fan drive with
Impeller material	Glass-fiber reinforced PA plastic
Weight	1.05 kg
Dimensions	172 x 51 mm
Housing material	Die-cast aluminum
Part no.	DV 6318/2TDH4P
Airflow direction	Exhaust over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	50.000 h
Service life L10 at maximum temperature	27.500 h
Cable	(+) and GND: AWG 18, UL 1007,
Approval	VDE, CSA, UL

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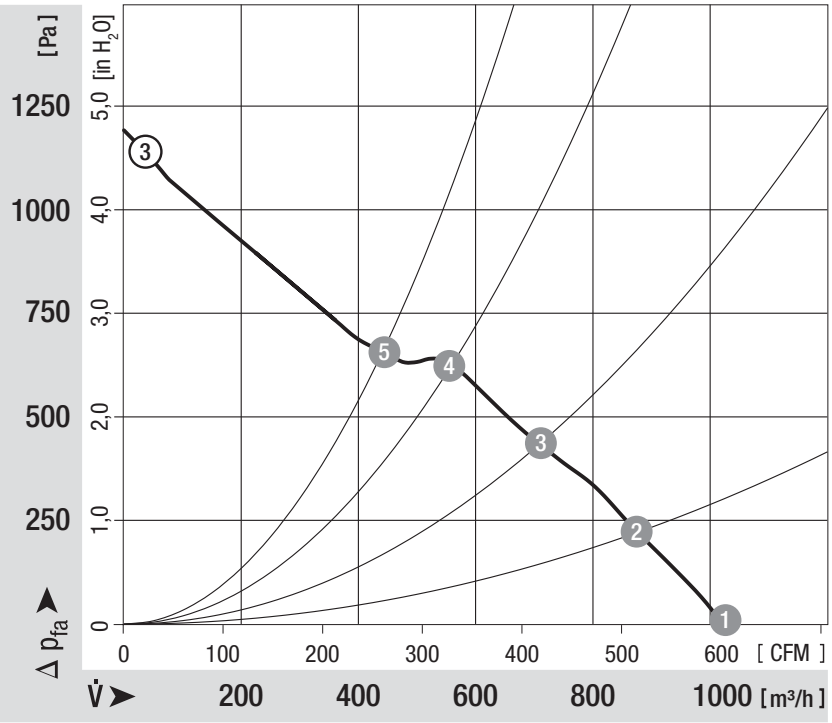
Product drawing



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Curves



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