

DV 6248 TDA

DC diagonal compact fan

sickled blades (S series)



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Nominal data

Type	DV 6248 TDA	
Nominal voltage	VDC	48
Nominal voltage range	VDC	40 .. 55
Speed	min ⁻¹	5500
Power input	W	89.0
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	60
Air flow	m ³ /h	700
Sound power level	B	7.8
Sound pressure level	dB(A)	69

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



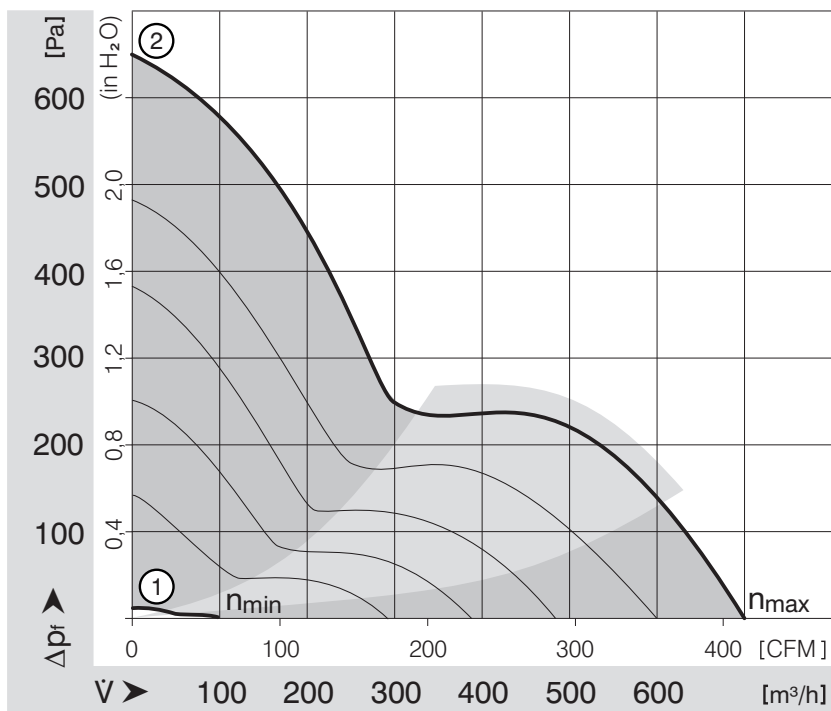
Technical features

Mass	0.820 kg
Dimensions	172 Ø x 51 mm
Material of impeller	Fiberglass-reinforced PA plastic
Housing material	Aluminum. Housing with grounding lug for screw M4 x 8 (TORX). 48 V version incl. screws.
Direction of air flow	Air exhaust over bars
Direction of rotation	Left, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	65000 h
Lifetime L10 at maximum temperature	40000 h
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Approval	VDE, CSA, UL, CE

Product drawing



Charts: Air flow



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