

5212 NH

DC axial compact fan



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Nominal data

Type	5212 NH	
Nominal voltage	VDC	12
Nominal voltage range	VDC	7 .. 14
Speed	min ⁻¹	3650
Power input	W	9.8
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m ³ /h	252
Sound power level	B	6.0
Sound pressure level	dB(A)	51

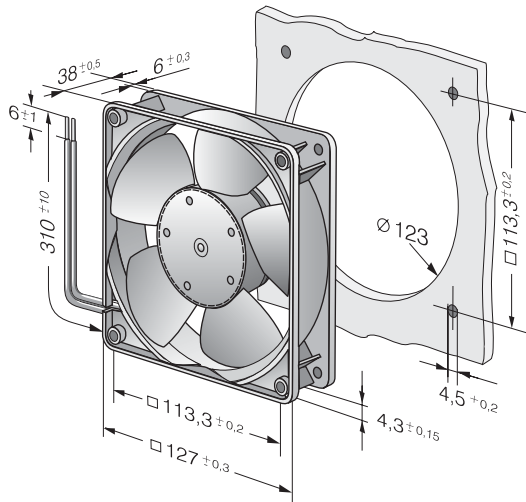
ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations



Technical features

Dimensions	127 x 127 x 38 mm
General description	<p>Particular design features: Optional Vario-Pro: Highly flexible software configuration for the fan ensures an easily customisable solution to meet the individual requirements of your application.</p> <p>General features: Material: fibreglass-reinforced plastic. Impeller PA, housing PBT. Electronic commutation completely integrated. Protected against reverse polarity and locking. Connection via single strands AWG 22, TR 64, bared and tin-plated. Air exhaust over bars. Direction of rotation counter-clockwise seen on rotor. Mass: 310 g.</p>
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Locked-rotor protection	With electronic blocking and overload protection
Direction of rotation	Left, looking at rotor
Direction of air flow	Air exhaust over bars
Bearing	Ball bearings
Lifetime L10 at 40 °C	45000 h
Lifetime L10 at maximum temperature	22500 h
Mass	0.310 kg
Housing material	Fiberglass-reinforced PBT plastic
Material of impeller	Fiberglass-reinforced PA plastic
Motor protection	Protected against reverse polarity and locking.
Approval	VDE, CSA, UL, CE

Product drawing



Charts: Air flow

