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Nominal data

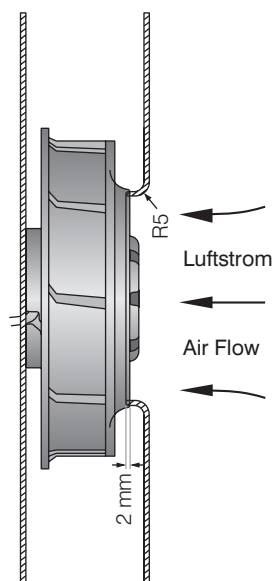
Type	RER 125-19/12 N	
Nominal voltage	VDC	12
Nominal voltage range	VDC	7 .. 15
Speed	min ⁻¹	2650
Power input	W	4.5
Min. ambient temperature	°C	-30
Max. ambient temperature	°C	75
Air flow	m ³ /h	110
Sound power level	B	5.7

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

Technical features

General description	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. Backward curved impeller. General features: Impeller made of fibreglass-reinforced plastic. Electronic commutation completely integrated. Protected against reverse polarity and locking. Direction of air flow radial, direction of rotation, seen on rotor: clockwise. Connection via single strands AWG 22, TR 64, bared and tin-plated. Mass: 320 g.
Mass	0.320 kg
Dimensions	138 Ø x 35 mm
Material of impeller	Fiberglass-reinforced plastic reinforced with sheet steel.
Housing material	Scroll housing of fiberglass-reinforced plastic.
Direction of air flow	Axial air intake, centrifugal air exhaust out of the outlet.
Direction of rotation	Right, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	62500 h
Lifetime L10 at maximum temperature	27500 h
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Motor protection	Protected against reverse polarity and locking.
Locked-rotor protection	With electronic blocking and overload protection
Approval	VDE, CSA, UL, CE

Product drawing



DC centrifugal compact fan

single inlet

Charts: Air flow

