RER 160-28/12 N

DC centrifugal compact fan

single inlet

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Nominal data

Type	RER 160-28/12 N	
Nominal voltage	[VDC]	12
Speed	[min^{-1}]	3000
Power input	[W]	19.0
Min. ambient temperature	[°C]	-20
Max. ambient temperature	[°C]	70
Air flow	[m^3/h]	225
Sound power level	[B]	6.4

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

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Technical features

Dimensions	165 Ø x 51 mm
General description	Optional Vario-Pro: Highly flexible software configuration for the fan ensures an easily customizable solution to meet the individual requirements of your application. Backward curved impeller. Electronic commutation completely integrated.
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Direction of protection	Left, looking at rotor
Direction of air flow	Axial air intake, centrifugal air exhaust out of the outlet.
Bearing	Ball bearings
Lifetime L10 at 40 °C	75000 h
Lifetime L10 at maximum temperature	35000 h
Mass	0.590 kg
Housing material	Scroll housing of fiberglass-reinforced plastic. Housing base of sheet steel.
Material of impeller	Fiberglass-reinforced plastic
Motor protection	Protected against reverse polarity and locking.
Option	Speed signal
Approval	VDE, CSA, UL, CE

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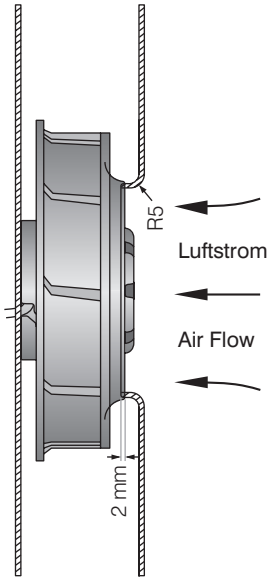
Product drawing



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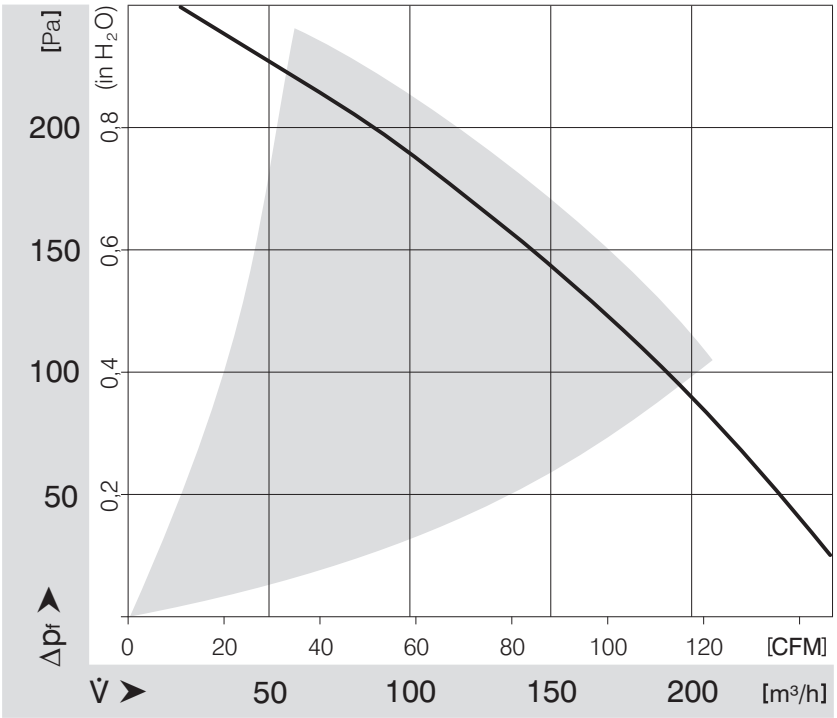
Charts: Air flow



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