RER 160-28/14 N

DC centrifugal compact fan

single inlet



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Nominal data

Type	RER 160-28/14 N	
Nominal voltage	VDC	24
Nominal voltage range	VDC	12 .. 28
Speed	min^{-1}	3000
Power input	W	19.0
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	255
Sound power level	B	6.4

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

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Technical features

General description	Backward-curved impeller
Impeller material	Glass fibre-reinforced plastic
Mass	0.590 kg
Dimensions	165 Ø x 51 mm
Direction of air flow	Axial intake, centrifugal exhaust
Direction of rotation	Left, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	75000 h
Lifetime L10 at maximum temperature	37500 h
Connection line	With single strands AWG 22, TR 64
Motor protection	Protected against reverse polarity and locking.
Approval	VDE, CSA, UL, CE

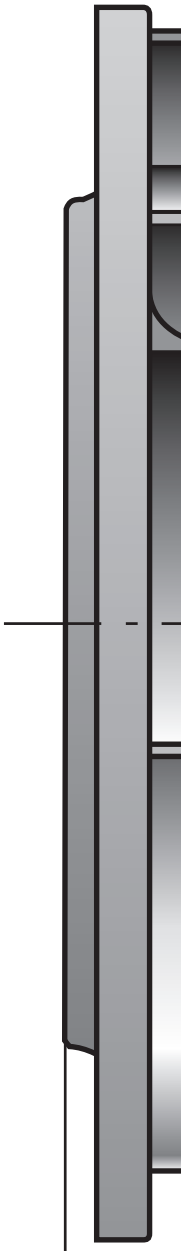
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Product drawing



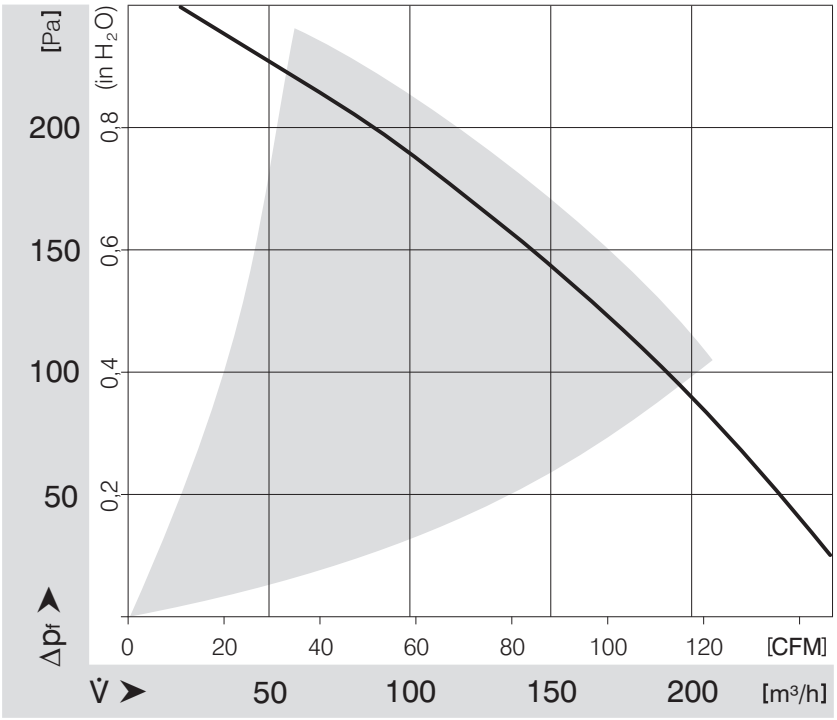


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Charts: Air flow



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