RG 125-19/14 NM

DC centrifugal compact fan

single inlet



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Nominal data

Type	RG 125-19/14 NM	
Nominal voltage	VDC	24
Nominal voltage range	VDC	12 .. 28
Speed	min^{-1}	1750
Power input	W	2.0
Min. ambient temperature	°C	-30
Max. ambient temperature	°C	75
Air flow	m^3/h	60
Sound power level	B	4.8

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

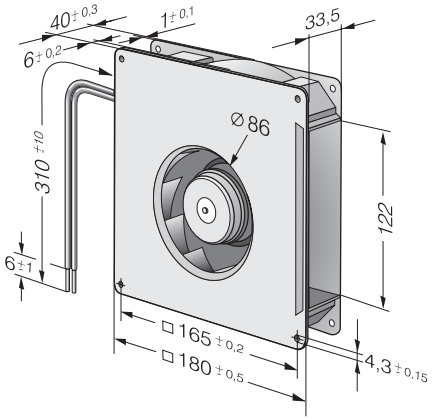
General description	Backward-curved impeller
Mass	0.730 kg
Dimensions	180 x 180 x 40 mm
Material of impeller	Fiberglass-reinforced plastic
Housing material	Scroll housing of fiberglass-reinforced plastic, housing base of sheet steel.
Direction of air flow	Axial air intake, centrifugal air exhaust out of the outlet.
Bearing	Ball bearings
Lifetime L10 at 40 °C	70000 h
Lifetime L10 at maximum temperature	30000 h
Connection line	With single strands AWG 22, TR 64
Motor protection	Protected against reverse polarity and locking.
Locked-rotor protection	Blocking and overload protection
Approval	VDE, CSA, UL, CE

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Product drawing

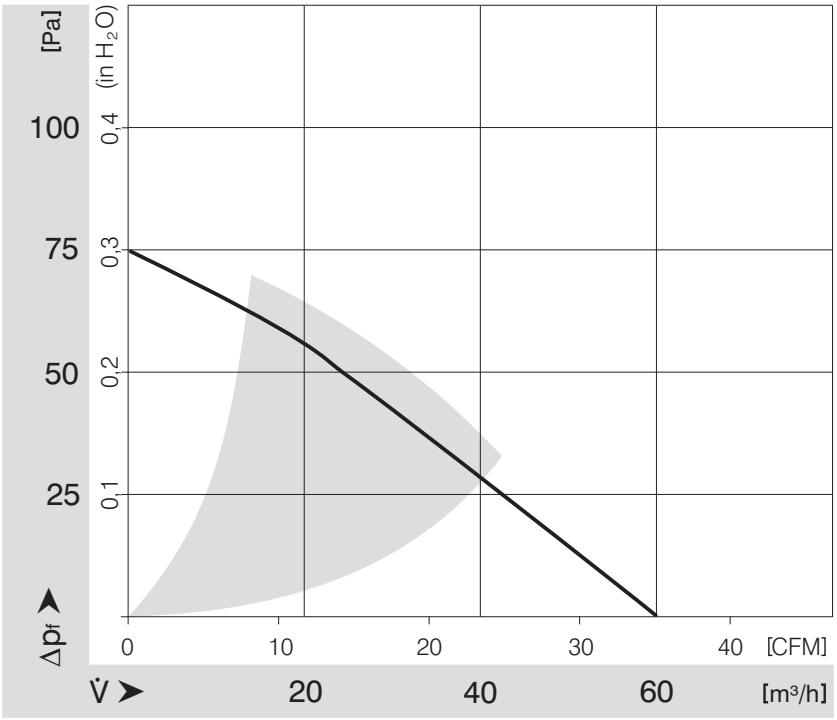


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Charts: Air flow



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