RG 125-19/18 NH

DC centrifugal compact fan

single inlet



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Nominal data

Type	RG 125-19/18 NH	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 56
Speed	min^{-1}	4000
Power input	W	19
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	137
Sound power level	B	7

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

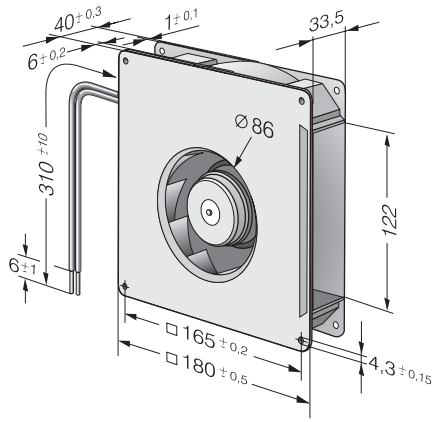
General description	Backward-curved impeller
Mass	0.730 kg
Dimensions	180 x 180 x 40 mm
Material of impeller	Fiberglass-reinforced plastic
Housing material	Scroll housing of fiberglass-reinforced plastic, housing base of sheet steel.
Direction of air flow	Axial air intake, centrifugal air exhaust out of the outlet.
Bearing	Ball bearings
Lifetime L10 at 40 °C	55000 h
Lifetime L10 at maximum temperature	27500 h
Connection line	Flat connector 6.3 x 0.8 mm for protective earth
Motor protection	Protected against reverse polarity and locking.

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Product drawing

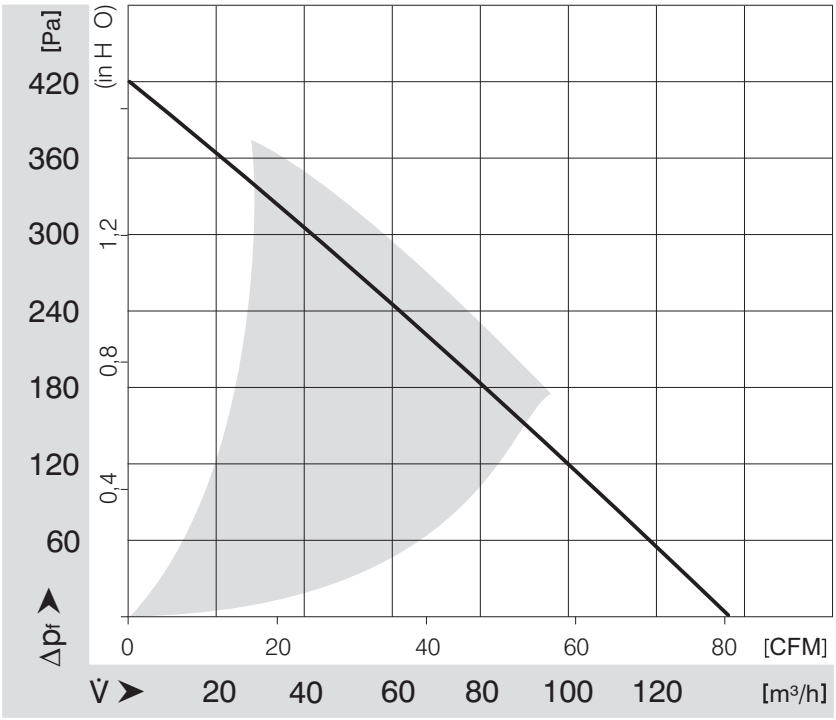


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Charts: Air flow



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