RER 125-19/18 N

DC centrifugal compact fan

single inlet



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Nominal data

Type	RER 125-19/18 N	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 56
Speed	min^{-1}	2650
Power input	W	4.2
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

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Technical features

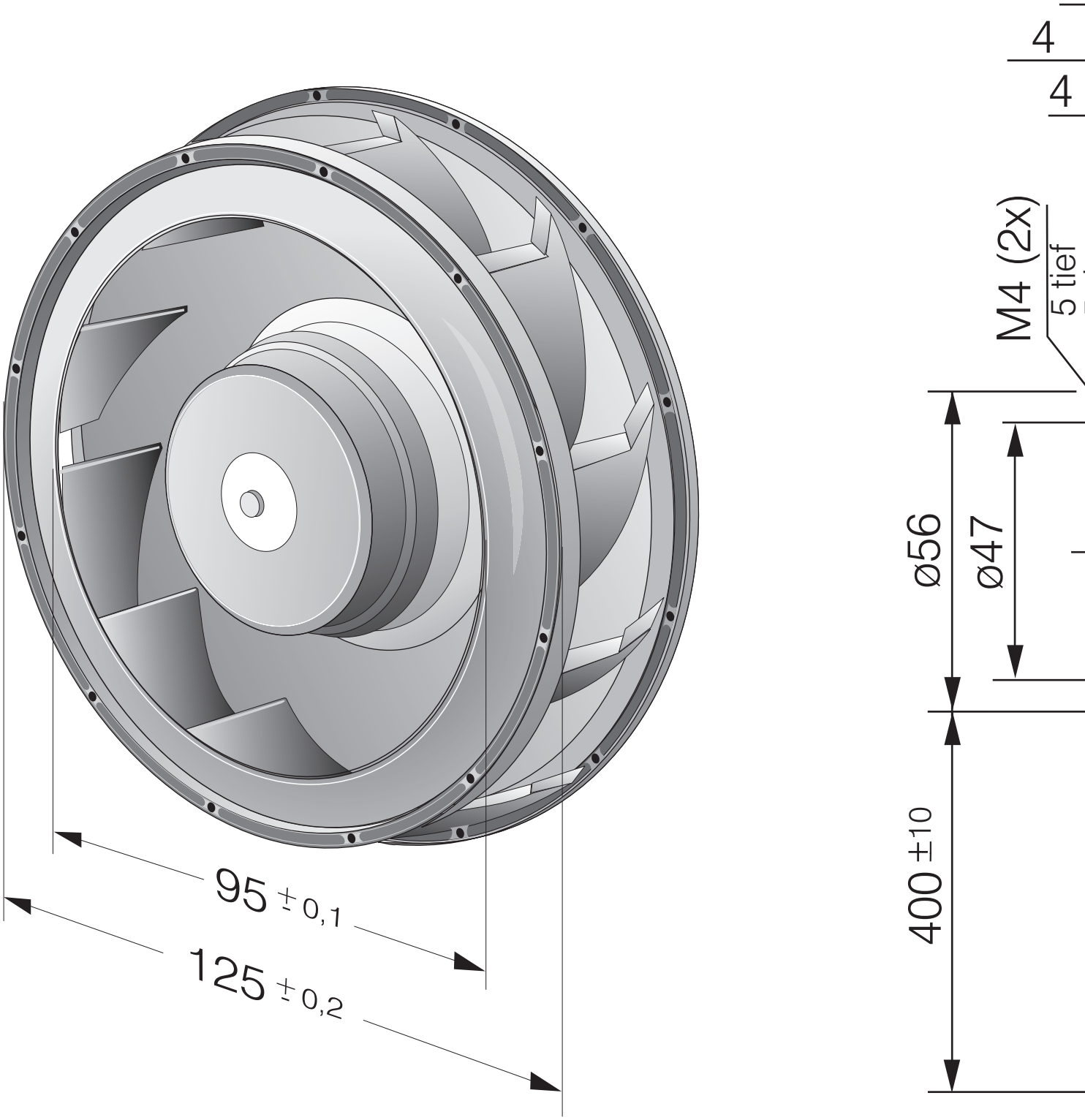
General description	Backward-curved impeller
Impeller material	Glass fibre-reinforced plastic
Mass	0.320 kg
Dimensions	138 Ø x 35 mm
Direction of air flow	Axial intake, centrifugal exhaust
Direction of rotation	Right, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	62500 h
Lifetime L10 at maximum temperature	27500 h
Connection line	With single strands AWG 22, TR 64
Motor protection	Protected against reverse polarity and locking.
Locked-rotor protection	With electronic blocking and overload protection
Approval	VDE, CSA, UL, CE

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Product drawing

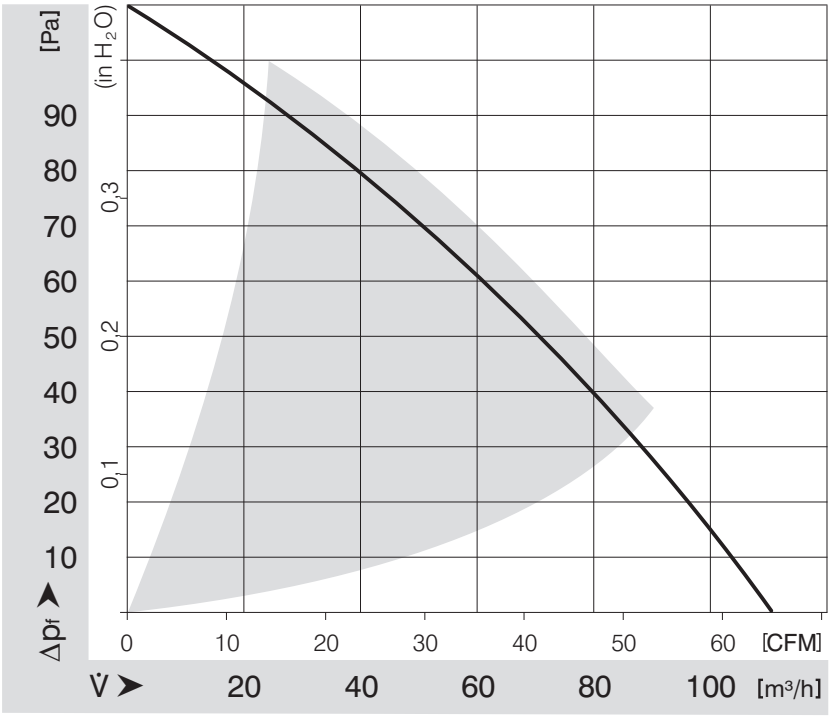


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Charts: Air flow



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