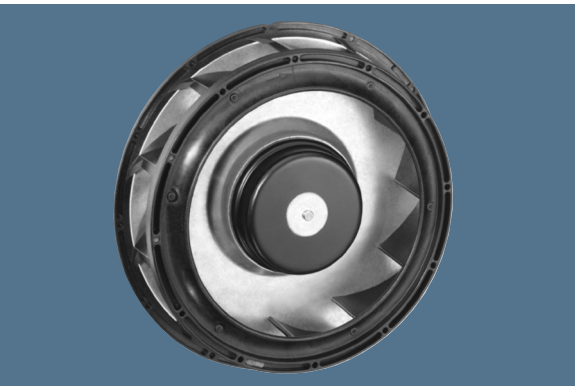
max. 166 m^3/h

DC centrifugal fans

Series RER 125 N 138 Ø x 35 mm



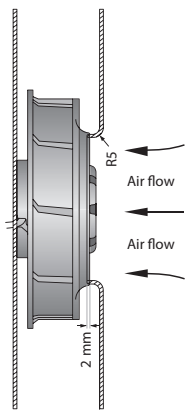
Highlights:

- Optional Vario-Pro: Highly adaptable software configuration of the fan enables a tailor-made solution to the specific requirements of your applications.
- Backward curved impeller.

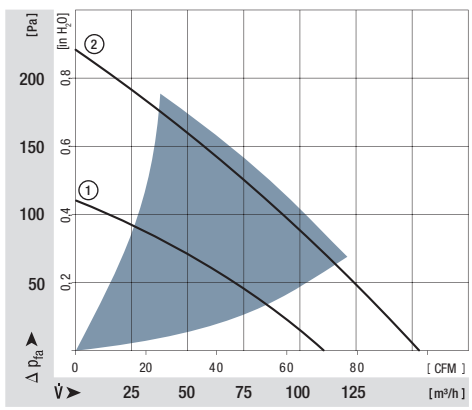
General characteristics:

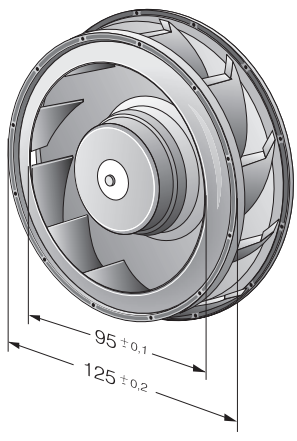
- Fibreglass-reinforced plastic scroll housing and impeller.
- Fully integrated electronic commutation.
- Protected against reverse polarity and locking.
- Direction of air flow radial, direction of rotation clockwise, seen on rotor.
- Connection via single strands AWG 22, TR 64. Bared and tin-plated.
- Mass: 320 g.

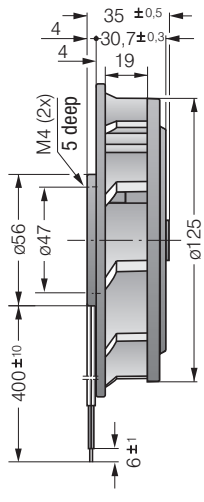
Nominal data	Air flow	Air flow	Nominal voltage	Voltage range	Sound power level	Sintec sleeve bearings / Ball bearings	Power input	Nominal speed	Temperature range	Service life L_{10} (40 °C) ebm-papst Standard	Service life L_{10} (T_{max}) ebm-papst Standard	Life expectancy $L_{10\Delta}$ (40 °C) see P. 15	Curve	Specials
Type	m^3/h	CFM	VDC	VDC	Bel(A)	□/■	Watts	RPM	°C	Hours		Hours	P. 112	
RER 125-19/12 N	110	64,7	**12**	7...15	5,7	■	4,5	2 650	-30...+75	62 500 / 27 500		125 000	1	/12
RER 125-19/14 N	110	64,7	**24**	12...28	5,7	■	4,5	2 650	-30...+75	62 500 / 27 500		125 000	1	
RER 125-19/14 NH	166	97,7	**24**	12...28	7,0	■	13,0	4 000	-20...+70	55 000 / 27 500		110 000	2	
RER 125-19/18 N	110	64,7	**48**	36...56	5,7	■	5,0	2 650	-30...+75	62 500 / 27 500		125 000	1	



The air flow and noise level of fans without external housing depends on the installation conditions. The stated air flow and noise levels have been measured under the following conditions:
Centrifugal fan mounted on a base plate 220 x 220 mm. Cover plate 220 x 220 mm with an air inlet of Ø 86 mm, concentric to the impeller.







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