

RAS 10



Short description

Centrifugal duct fan, DN 100, AC

Application examples

Private and public buildings with radon exposure

Article number 0080.0600

Technical data

Air flow volume	209 m³/h
Rotating speed	2.723 1/min
Impeller type	radial
Air direction	Air extraction
Speed controllable	–
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz
Nominal output	27 W
I _{max}	0,13 A
Degree of protection	IP X5
Installation site	Ceiling / Wall
Installation site	Cellar / Loft / Utility room / Storage room
Installation position	vertical / horizontal
Material	Synthetic material
Housing material	Synthetic material
Colour	white
Weight	1,86 kg
Weight including packaging	2,15 kg
Nominal size	100 mm
Width	212 mm
Height	212 mm
Depth	238 mm
Width with packaging	235 mm
Height with packaging	230 mm
Depth with packaging	270 mm
Airstream temperature	-20 °C up to 50 °C
Packing unit	1 piece
Range	C

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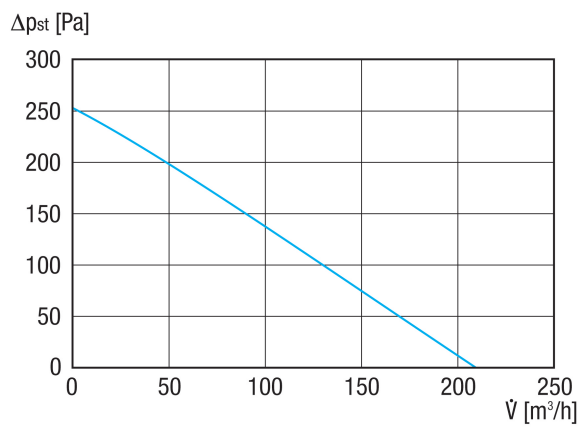
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Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2} (dB)	–	25	35	43	45	37	28	–	52

L_{WA2} = housing sound power level in dB.

Characteristic curve



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Dimensioned drawing [mm]

