

RD/LINE

In-line circular duct fans for radon gas mitigation



In-line circular duct fans for radon gas mitigation in ventilation solutions for containment spaces and/or ground depressurization.

Fan:

- High pressure performance available.
- Designed to ensure watertightness.
- Hermetic sealing. Losses less than 0.25% at 250 Pa.
- External terminal box.
- Support foot included.
- Quick and easy to install.

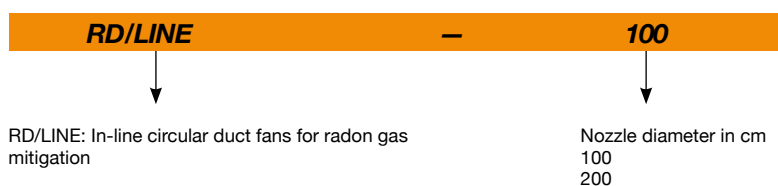
Motor:

- 2-speed motors with long life ball bearings. IPX5 protection.
- Single-phase 220-240 V 50 Hz.
- Working temperature: +1 °C +45 °C.

Finish:

- High-quality and durable plastic casing.

Order code



Technical characteristics

Model	Max. speed (r/min)	Max. admissible current (A) 230V	Max. electric power (W)	Maximum flow rate (m³/h)	Sound pressure level¹ dB(A) Irradiated	Approx. weight (Kg)
RD/LINE-100	2440	0.25	57	260	37	2
RD/LINE-200	2470	0.43	95	740	41	3

1. The noise level values are pressures in dB(A) measured at a distance of 3 metres in a free field.



Erp. (Energy Related Products)

Information on Directive 2009/125/EC can be downloaded from the SODECA website or the QuickFan selector programme.

Acoustic characteristics

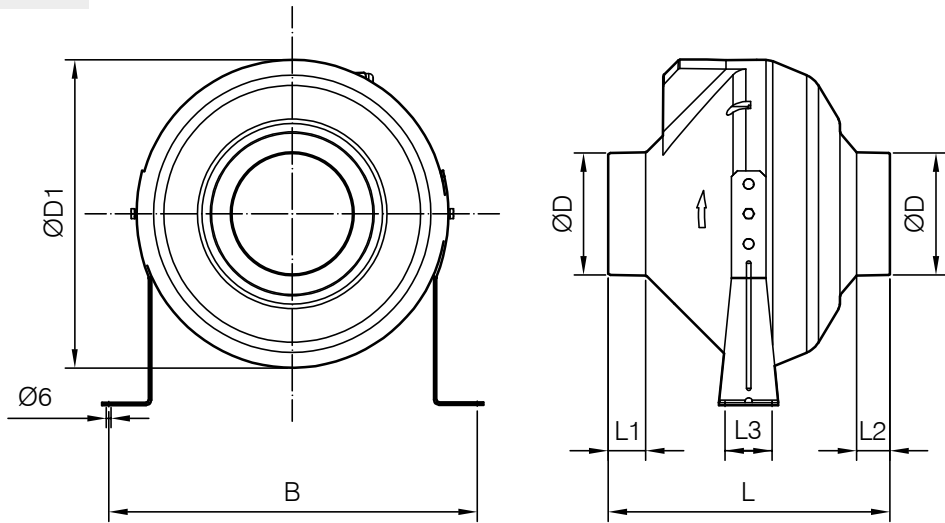
The values given are obtained under laboratory conditions according to ISO 3744.

Sound power spectrum Lw(A) in dB(A) per Hz frequency band Irradiated values at maximum flow rate

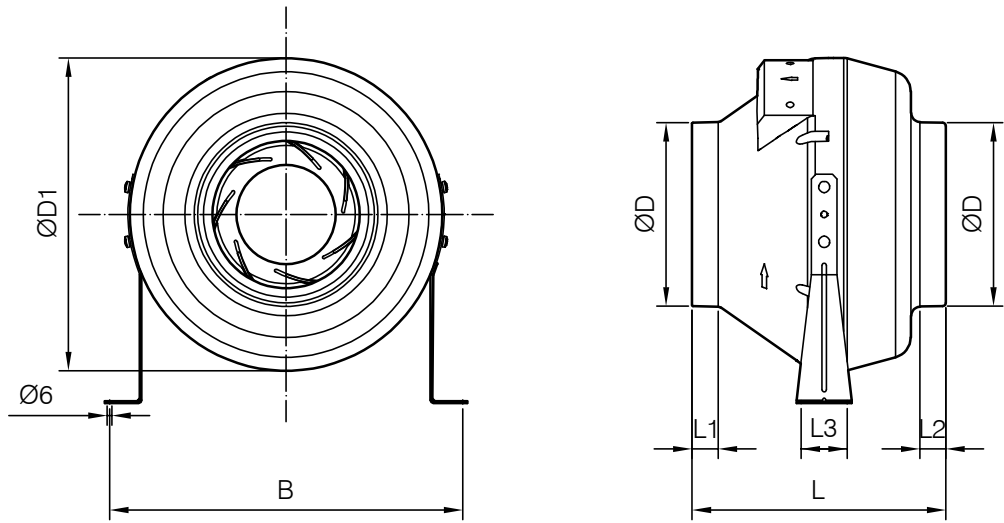
	63	125	250	500	1000	2000	4000	8000
RD/LINE-100	27	46	48	53	54	50	41	32
RD/LINE-200	25	45	55	57	57	55	48	37

Dimensions mm

RD/LINE-100



RD/LINE-200



	ØD	ØD1	B	L	L1	L2	L3
RD/LINE-100	100	250	270	230	30	27	30
RD/LINE-200	200	340	354	276	30	30	40

Accessories



Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

1: min.

2: max.

