

Rectangular straight low-built attenuator LRLB



Description

Low height rectangular attenuator.

Attenuation material is Lindtec glass wool.

Insulation has a surface protector which can be cleaned with a rotating nylon brush or vacuum cleaner.

LRLB meets the requirements of tightness class C and pressure class 2 according to EN 1507:2006.

Tested according to ISO 7235 standard.

LRLB is pressure equipped with joining profile type RJFP or LS1.

For special materials and sizes, please contact Lindab sales.

The attenuator is also available with the following accessories/options:

TRA = Non-insulated inspection hatch.

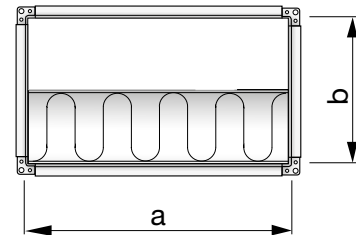
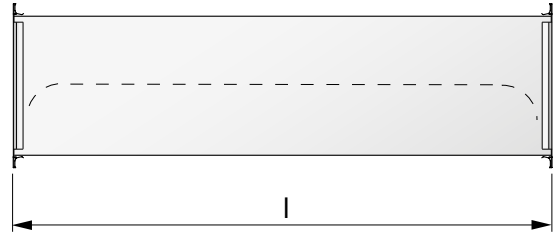
Order code

Product	LRLB	a	b	l	c	d
LRLB						
Width (a), in mm						
150 – 1000						
Height (b), in mm in step of 50 mm						
150 – 400						
Length (l), in mm						
300*, 450*, 650, 950, 1250						
Profile type (c)						
e.g. RJFP20, 30, 40 or LS1						
Accessories (d)						
TRA						

*Length 300 and 450 mm only for heights 150 and 200 mm.

Example: LRLB 600 - 200 - 950 - RJFP20 - TRA

Dimensions and sound data



a [mm]	b [mm]	l [mm]	Insertion loss [dB] for centre frequency [Hz]							
			63	125	250	500	1k	2k	4k	8k
150-1000	150	300	1	3	7	8	11	11	9	7
150-1000	150	450	2	3	10	12	16	15	12	9
150-1000	150	650	3	7	15	19	20	17	16	14
150-1000	150	950	3	9	21	28	30	28	23	19
150-1000	150	1250	4	12	26	35	40	37	29	22
150-1000	200	300	2	4	5	7	9	10	7	6
150-1000	200	450	2	4	8	10	14	13	8	8
150-1000	200	650	4	6	11	13	15	14	12	12
150-1000	200	950	5	9	16	21	23	20	15	14
150-1000	200	1250	6	11	20	28	31	26	17	15
150-1000	250	650	5	8	10	13	12	11	10	9
150-1000	250	950	6	10	15	19	18	15	12	11
150-1000	250	1250	6	12	19	25	22	18	14	12
150-1000	300	650	4	8	11	15	12	13	11	10
150-1000	300	950	5	10	15	19	17	19	15	13
150-1000	300	1250	6	13	18	23	21	22	17	15
150-1000	350	650	4	7	7	11	10	9	8	7
150-1000	350	950	5	9	10	14	13	11	9	8
150-1000	350	1250	5	11	13	18	17	14	10	9
150-1000	400	650	2	4	6	9	14	12	8	8
150-1000	400	950	3	5	9	14	20	16	10	9
150-1000	400	1250	5	6	12	17	25	24	13	11

LindQST

To select the appropriate silencer and optimize connection size and length for the best performance please use our online tool lindQST. Visit www.lindQST.com