MALCON
MARINE AND LAND CONSTRUCTION

Circular straight low-built silencer LRCB



Description

Straight silencer with circular connection and low installation height.

LRCB dimensions makes it particulary suitable for installation above suspended ceilings or where space is otherwise limited.

LRCB is produced with a perforated inner tube. The LRCB has a fiber cloth between the inner tube and the insulation material in order to avoid tearing the glass wool.

Fulfils tightness class C.

Tested according to ISO 7235 standard.

To select the appropriate silencer and optimize connection size and length for the best performance you can use our online tool lindQST or our free to download software DIMsilencer.

Special materials and sizes, please contact Lindab sales.

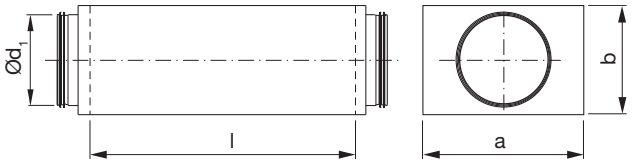
Order code

Product	**LRCB**	**d**	**l**
LRCB			
Connection dim. Ød$_1$			
Ød$_1$ = 63 - 400 mm			
Length (l) in mm			
l = 300 - 1000 mm			

Example: LRCB - 125 - 1000

EUROVENT CERTIFIED PERFORMANCE
DUCT-MC
Identification number 17.11.002
www.eurovent-certification.com

Dimensions and sound data



Ød$_1$ [mm]	l [mm]	a [mm]	× b [mm]	Insertion loss [dB] for centre frequency [Hz] 63	125	250	500	1k	2k	4k	8k	m [kg]
63	300	160	70	1	4	10	14	18	27	20	18	1,20
63	600	160	70	1	8	12	21	28	42	35	28	2,00
80	300	180	90	0	4	8	10	15	22	12	9	1,40
80	600	180	90	1	4	11	16	24	37	22	16	2,50
100	500	210	158	3	10	9	18	33	50	22	14	3,17
100	1000	210	158	10	17	16	33	50	50	42	24	5,55
125	500	239	181	5	6	7	16	28	38	17	11	3,85
125	1000	239	181	7	12	14	32	50	50	31	18	6,89
160	500	275	218	5	5	7	15	26	23	11	9	4,40
160	1000	275	218	7	7	12	25	48	39	18	13	7,90
200	500	328	254	5	3	6	13	24	17	9	7	5,74
200	1000	328	254	11	5	12	24	43	30	14	12	10,1
250	500	390	308	6	3	5	12	20	12	6	6	7,24
250	1000	390	308	9	5	8	21	38	21	10	10	13,0
315	500	453	372	4	2	4	11	17	8	5	6	9,15
315	1000	453	372	7	4	7	18	32	14	9	10	16,4
400	500	546	460	3	2	4	10	12	6	6	5	12,7
400	1000	546	460	5	3	6	16	24	10	8	8	21,6

There is given max. attenuation values of 50 dB in the table above.

Technical data

