



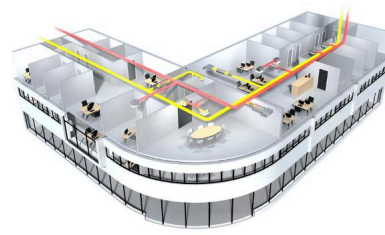
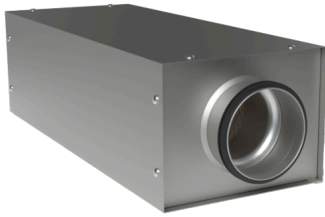
LindabProject

Burgess Hill ventilation

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Project summary



Customer

First Name

Last Name

Company

Country -1

Profession Not selected

Street

Zip code

Phone

E-Mail

Designed by

First Name

Last Name

Company

Country -1

Profession Not selected

Street

Zip code

Phone

E-Mail

Description

Project information

Floors 1

Rooms 1

Silencers 23

Project results

Area 16 m²Volume 38.4 m³

Product overview

Silencers

Order code	Description	W [mm]	H [mm]	L [mm]	Δp_t [Pa]	Lwi[dB(A)]	Lwo[dB(A)]
LRCNA-200-500	ATT/101			500	3	58	46
LRCNA-200-500	ATT/102			500	3	61	46
LRCNA-200-500	ATT/105			500	3	62	48
LRCNA-200-500	ATT/106			500	3	63	48
LRCNA-200-500	ATT/107			500	3	58	46
LRCNA-200-500	ATT/108			500	3	61	46
LRCNA-200-500	ATT/109			500	1	61	46
LRCNA-200-500	ATT/109			500	1	60	45
LRCNA-200-500	ATT/112			500	1	60	45
LRCNA-200-500	ATT/111			500	1	61	46
LRCNA-200-500	ATT/113			500	3	62	48
LRCNA-200-500	ATT/114			500	3	63	48
LRCNA-200-500	ATT/115			500	1	61	46
LRCNA-200-500	ATT/116			500	1	60	45
LRCNA-200-500	ATT/117			500	1	61	46
LRCNA-200-500	ATT/118			500	1	60	45
LRCNA-200-500	ATT/119			500	1	61	46
LRCNA-200-500	ATT/120			500	1	60	45
LRCNA-200-500	ATT/121			500	3	62	48
LRCNA-200-500	ATT/122			500	3	63	48
LRCNA-200-500	ATT/123			500	1	52	37
LRCA-150-500	ATT/103			500	0	53	38
LRCA-150-500	ATT/104			500	0	55	38

Attenuator - circular straight (low build)

LRCNA



Description

Straight sound attenuator with circular connection and low installation height. LRCNA dimensions makes it particularly suitable for residential ventilation, installation above suspended ceilings, or where space is otherwise limited.

The casing is made from galvanized steel and an inner tube made of steel sheet. The inner tube is designed with small openings to withstand mechanical cleaning without interfering with insertion loss. For safety and durability, mineral wool is used as the acoustic media. A nonwoven cloth is inserted between the inner tube and the attenuation material, to prevent fibres from the insulation getting into the duct system.

Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/101

Technical data

Requirements			
Air volume	q_v	96	l/s

Results:

Face velocity	v	3.1
Total pressure loss	Δp_t	3

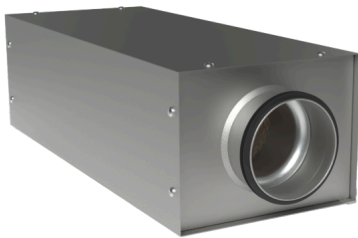
Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	77	57	59	57	49	41	31	19	58	54
IL	9	7	10	16	22	22	15	12		
Lw	32	29	28	27	20	11	10	10	27	23
Lwo	68	50	49	41	28	20	17	12	46	41
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/102

Technical data

Requirements			
Air volume	q_v	96	l/s

Results:

Face velocity	v	3.1
Total pressure loss	Δp_t	3

Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	67	59	61	61	54	46	39	28	61	58
IL	9	7	10	16	22	22	15	12		
Lw	32	29	28	27	20	11	10	10	27	23
Lwo	58	52	51	45	32	24	24	17	46	42
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/105

Technical data

Requirements			
Air volume	q_v	105	l/s

Results:

Face velocity	v	3.3
Total pressure loss	Δp_t	3

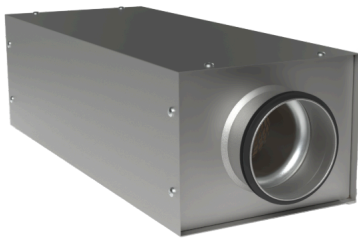
Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	78	60	62	62	55	49	40	30	62	59
IL	9	7	10	16	22	22	15	12		
Lw	34	31	30	29	22	14	10	10	29	24
Lwo	69	53	52	46	33	27	25	19	48	43
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/106

Technical data

Requirements			
Air volume	q_v	105	l/s

Results:

Face velocity	v	3.3
Total pressure loss	Δp_t	3

Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	75	61	62	62	57	51	44	34	63	59
IL	9	7	10	16	22	22	15	12		
Lw	34	31	30	29	22	14	10	10	29	24
Lwo	66	54	52	46	35	29	29	22	48	43
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

Straight sound attenuator with circular connection and low installation height. LRCNA dimensions makes it particularly suitable for residential ventilation, installation above suspended ceilings, or where space is otherwise limited.

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/107

Technical data

Requirements			
Air volume	q_v	96	l/s

Results:

Face velocity	v	3.1
Total pressure loss	Δp_t	3

Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	77	57	59	57	49	41	31	19	58	54
IL	9	7	10	16	22	22	15	12		
Lw	32	29	28	27	20	11	10	10	27	23
Lwo	68	50	49	41	28	20	17	12	46	41
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

Straight sound attenuator with circular connection and low installation height. LRCNA dimensions makes it particularly suitable for residential ventilation, installation above suspended ceilings, or where space is otherwise limited.

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length	500
System	Supply
Description	ATT/108

Technical data

Requirements			
Air volume	q_v	96	l/s

Results:

Face velocity	v	3.1
Total pressure loss	Δp_t	3

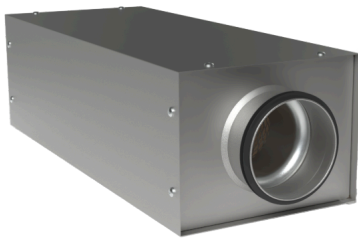
Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	67	59	61	61	54	46	39	28	61	58
IL	9	7	10	16	22	22	15	12		
Lw	32	29	28	27	20	11	10	10	27	23
Lwo	58	52	51	45	32	24	24	17	46	42
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length	500
System	Supply
Description	ATT/109

Technical data

Requirements

Air volume	q_v	66	l/s
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Results:

Face velocity	v	2.1
Total pressure loss	Δp_t	1

Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	67	59	61	61	54	46	39	28	61	58
IL	9	7	10	16	22	22	15	12		
Lw	24	21	20	19	11	10	10	10	20	17
Lwo	58	52	51	45	32	24	24	17	46	42
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

Straight sound attenuator with circular connection and low installation height. LRCNA dimensions makes it particularly suitable for residential ventilation, installation above suspended ceilings, or where space is otherwise limited.

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length	500
System	Supply
Description	ATT/109

Technical data

Requirements			
Air volume	q_v	66	l/s

Results:

Face velocity	v	2.1
Total pressure loss	Δp_t	1

Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	62	59	61	59	56	49	42	31	60	56
IL	9	7	10	16	22	22	15	12		
Lw	24	21	20	19	11	10	10	10	20	17
Lwo	53	52	51	43	34	27	27	20	45	42
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/112

Technical data

Requirements			
Air volume	q_v	64	l/s

Results:

Face velocity	v	2.0
Total pressure loss	Δp_t	1

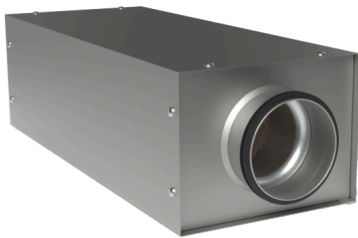
Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	62	59	61	59	56	49	42	31	60	56
IL	9	7	10	16	22	22	15	12		
Lw	24	21	20	19	10	10	10	10	20	17
Lwo	53	52	51	43	34	27	27	20	45	42
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length	500
System	Supply
Description	ATT/111

Technical data

Requirements			
Air volume	q_v	64	l/s

Results:

Face velocity	v	2.0
Total pressure loss	Δp_t	1

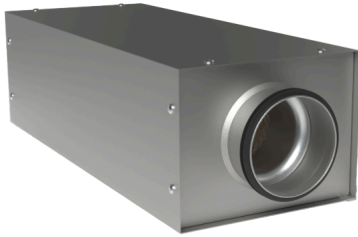
Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	67	59	61	61	54	46	39	28	61	58
IL	9	7	10	16	22	22	15	12		
Lw	24	21	20	19	10	10	10	10	20	17
Lwo	58	52	51	45	32	24	24	17	46	42
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/113

Technical data

Requirements

Air volume	q_v	105	l/s
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Results:

Face velocity	v	3.3
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Total pressure loss	Δp_t	3
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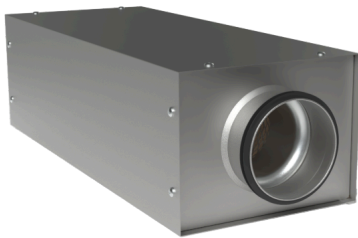
Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	78	60	62	62	55	49	40	30	62	59
IL	9	7	10	16	22	22	15	12		
Lw	34	31	30	29	22	14	10	10	29	24
Lwo	69	53	52	46	33	27	25	19	48	43
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/114

Technical data

Requirements			
Air volume	q_v	105	l/s

Results:

Face velocity	v	3.3
Total pressure loss	Δp_t	3

Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	75	61	62	62	57	51	44	34	63	59
IL	9	7	10	16	22	22	15	12		
Lw	34	31	30	29	22	14	10	10	29	24
Lwo	66	54	52	46	35	29	29	22	48	43
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/115

Technical data

Requirements			
Air volume	q_v	66	l/s

Results:

Face velocity	v	2.1
Total pressure loss	Δp_t	1

Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	67	59	61	61	54	46	39	28	61	58
IL	9	7	10	16	22	22	15	12		
Lw	24	21	20	19	11	10	10	10	20	17
Lwo	58	52	51	45	32	24	24	17	46	42
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

Straight sound attenuator with circular connection and low installation height. LRCNA dimensions makes it particularly suitable for residential ventilation, installation above suspended ceilings, or where space is otherwise limited.

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/116

Technical data

Requirements			
Air volume	q_v	66	l/s

Results:

Face velocity	v	2.1
Total pressure loss	Δp_t	1

Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	62	59	61	59	56	49	42	31	60	56
IL	9	7	10	16	22	22	15	12		
Lw	24	21	20	19	11	10	10	10	20	17
Lwo	53	52	51	43	34	27	27	20	45	42
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

Straight sound attenuator with circular connection and low installation height. LRCNA dimensions makes it particularly suitable for residential ventilation, installation above suspended ceilings, or where space is otherwise limited.

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/117

Technical data

Requirements			
Air volume	q_v	66	l/s

Results:

Face velocity	v	2.1
Total pressure loss	Δp_t	1

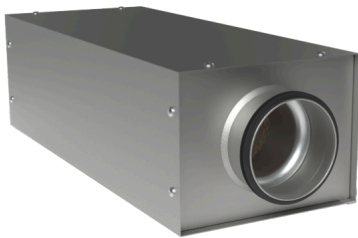
Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	67	59	61	61	54	46	39	28	61	58
IL	9	7	10	16	22	22	15	12		
Lw	24	21	20	19	11	10	10	10	20	17
Lwo	58	52	51	45	32	24	24	17	46	42
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

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Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/118

Technical data

Requirements

Air volume	q_v	66	l/s
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Results:

Face velocity	v	2.1
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Total pressure loss	Δp_t	1
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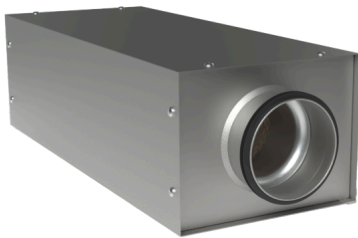
Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	62	59	61	59	56	49	42	31	60	56
IL	9	7	10	16	22	22	15	12		
Lw	24	21	20	19	11	10	10	10	20	17
Lwo	53	52	51	43	34	27	27	20	45	42
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

Straight sound attenuator with circular connection and low installation height. LRCNA dimensions makes it particularly suitable for residential ventilation, installation above suspended ceilings, or where space is otherwise limited.

The casing is made from galvanized steel and an inner tube made of steel sheet. The inner tube is designed with small openings to withstand mechanical cleaning without interfering with insertion loss. For safety and durability, mineral wool is used as the acoustic media. A nonwoven cloth is inserted between the inner tube and the attenuation material, to prevent fibres from the insulation getting into the duct system.

Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/119

Technical data

Requirements

Air volume	q_v	64	l/s
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Results:

Face velocity	v	2.0
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Total pressure loss	Δp_t	1
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Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	67	59	61	61	54	46	39	28	61	58
IL	9	7	10	16	22	22	15	12		
Lw	24	21	20	19	10	10	10	10	20	17
Lwo	58	52	51	45	32	24	24	17	46	42
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

Straight sound attenuator with circular connection and low installation height. LRCNA dimensions makes it particularly suitable for residential ventilation, installation above suspended ceilings, or where space is otherwise limited.

The casing is made from galvanized steel and an inner tube made of steel sheet. The inner tube is designed with small openings to withstand mechanical cleaning without interfering with insertion loss. For safety and durability, mineral wool is used as the acoustic media. A nonwoven cloth is inserted between the inner tube and the attenuation material, to prevent fibres from the insulation getting into the duct system.

Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/120

Technical data

Requirements			
Air volume	q_v	64	l/s

Results:

Face velocity	v	2.0
Total pressure loss	Δp_t	1

Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	62	59	61	59	56	49	42	31	60	56
IL	9	7	10	16	22	22	15	12		
Lw	24	21	20	19	10	10	10	10	20	17
Lwo	53	52	51	43	34	27	27	20	45	42
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

Straight sound attenuator with circular connection and low installation height. LRCNA dimensions makes it particularly suitable for residential ventilation, installation above suspended ceilings, or where space is otherwise limited.

The casing is made from galvanized steel and an inner tube made of steel sheet. The inner tube is designed with small openings to withstand mechanical cleaning without interfering with insertion loss. For safety and durability, mineral wool is used as the acoustic media. A nonwoven cloth is inserted between the inner tube and the attenuation material, to prevent fibres from the insulation getting into the duct system.

Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/121

Technical data

Requirements			
Air volume	q_v	106	l/s

Results:

Face velocity	v	3.4
Total pressure loss	Δp_t	3

Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	78	60	62	62	55	49	40	30	62	59
IL	9	7	10	16	22	22	15	12		
Lw	34	32	30	29	22	14	10	10	29	25
Lwo	69	53	52	46	33	27	25	19	48	43
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

Straight sound attenuator with circular connection and low installation height. LRCNA dimensions makes it particularly suitable for residential ventilation, installation above suspended ceilings, or where space is otherwise limited.

The casing is made from galvanized steel and an inner tube made of steel sheet. The inner tube is designed with small openings to withstand mechanical cleaning without interfering with insertion loss. For safety and durability, mineral wool is used as the acoustic media. A nonwoven cloth is inserted between the inner tube and the attenuation material, to prevent fibres from the insulation getting into the duct system.

Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/122

Technical data

Requirements			
Air volume	q_v	106	l/s

Results:

Face velocity	v	3.4
Total pressure loss	Δp_t	3

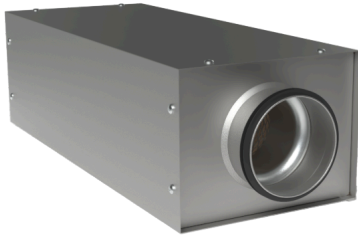
Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	75	61	62	62	57	51	44	34	63	59
IL	9	7	10	16	22	22	15	12		
Lw	34	32	30	29	22	14	10	10	29	25
Lwo	66	54	52	46	35	29	29	22	48	43
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCNA



Description

Straight sound attenuator with circular connection and low installation height. LRCNA dimensions makes it particularly suitable for residential ventilation, installation above suspended ceilings, or where space is otherwise limited.

The casing is made from galvanized steel and an inner tube made of steel sheet. The inner tube is designed with small openings to withstand mechanical cleaning without interfering with insertion loss. For safety and durability, mineral wool is used as the acoustic media. A nonwoven cloth is inserted between the inner tube and the attenuation material, to prevent fibres from the insulation getting into the duct system.

Fulfills tightness class D....

Order code

LRCNA-200-500

Product length 500
System Supply
Description ATT/123

Technical data

Requirements

Air volume	q_v	72	l/s
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Results:

Face velocity	v	2.3
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Total pressure loss	Δp_t	1
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Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	66	49	51	51	47	38	30	20	52	47
IL	9	7	10	16	22	22	15	12		
Lw	26	23	22	21	13	10	10	10	22	17
Lwo	57	42	41	35	25	17	16	12	37	31
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCA



Description

Straight silencer with circular connection and low installation height. LRCA dimensions make it particularly suitable for installation above suspended ceilings or where space is otherwise limited.

Fulfills 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

LRCA-150-500

Product length 500
System Supply
Description ATT/103

Technical data

Requirements

Air volume	q_v	37	l/s
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Results:

Face velocity	v	2.1
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Total pressure loss	Δp_t	0
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Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	62	55	55	52	47	43	33	24	53	48
IL	7	7	11	19	31	29	16	10		
Lw	10	10	10	10	10	10	10	10	17	17
Lwo	55	48	44	33	17	15	18	15	38	34
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator

Attenuator - circular straight (low build)

LRCA



Description

Straight silencer with circular connection and low installation height. LRCA dimensions make it particularly suitable for installation above suspended ceilings or where space is otherwise limited.

Fulfills 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

LRCA-150-500

Product length	500
System	Supply
Description	ATT/104

Technical data

Requirements

Air volume	q_v	37	l/s
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Results:

Face velocity	v	2.1
---------------	-----	-----

Total pressure loss	Δp_t	0
---------------------	--------------	---

Hz	63	125	250	500	1K	2K	4K	8K	Sum	Sum
Lwi	61	53	55	54	49	44	37	27	55	51
IL	7	7	11	19	31	29	16	10		
Lw	10	10	10	10	10	10	10	10	17	17
Lwo	54	46	44	35	19	16	21	18	38	34
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Symbols

IL	Sound attenuation
Lw	Self-generated noise
Lwi	Sound power level, before attenuator
Lwo	Sound power level, after attenuator



Most of us spend the majority of our time indoors. Indoor climate is crucial to how we feel, how productive we are and if we stay healthy.

We at Lindab have therefore made it our most important objective to contribute to an indoor climate that improves people's lives. We do this by developing energy-efficient ventilation solutions and durable building products. We also aim to contribute to a better climate for our planet by working in a way that is sustainable for both people and the environment.

[Lindab](#) | For a better climate