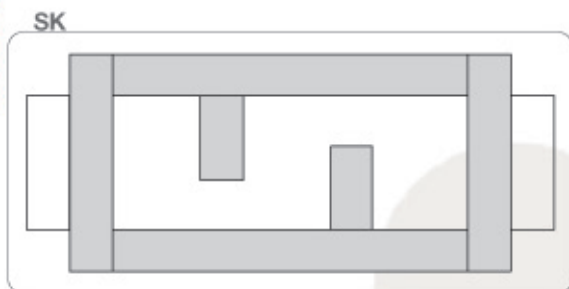


Acoustics



Description

SK: highly efficient sound attenuator at low frequencies, consisting of galvanised steel casing

- inner lining with acoustic rock wool material
- inner lining and acoustic baffles th. 50 mm, in rock wool, 60 Kg/m³ density, lined with VDI 6022 glass tissue

SK-C: like SK but with circular input-output connections, (list price +€40)

Dimensions

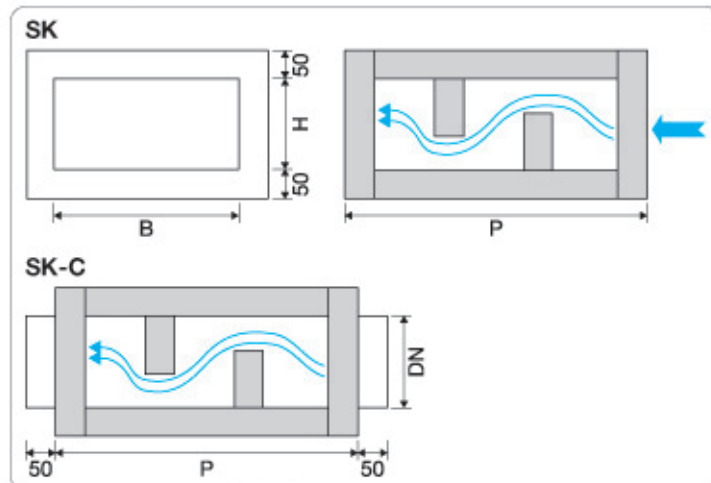


Table of depth attenuation 1000 SK series

B	x	H	Hz	63	125	250	500	1k	2k	4k	8k
400	x	250	dB	6	16	28	40	46	44	35	21
500	x	300	dB	5	14	27	39	44	42	33	21
600	x	300	dB	4	13	26	38	44	42	33	21
800	x	300	dB	4	13	26	38	44	42	33	21
1000	x	300	dB	3	12	25	37	44	42	33	21

Table of depth attenuation 1000 SK-C series

Inlet diameter		Hz	63	125	250	500	1k	2k	4k	8k
∅	100	dB	7	21	35	50	50	50	46	26
∅	125	dB	6	19	34	49	48	48	44	24
∅	160	dB	6	18	33	48	48	48	44	24
∅	200	dB	4	17	32	47	48	48	44	24

Table of depth attenuation 500 SK series

B	x	H	Hz	63	125	250	500	1k	2k	4k	8k
400	x	250	dB	4	8	15	20	22	21	17	11
500	x	300	dB	3	7	14	19	21	20	16	11
600	x	300	dB	3	7	13	18	21	20	16	11
800	x	300	dB	3	7	13	18	21	20	16	11
1000	x	300	dB	2	6	12	17	21	20	16	11

Table of depth attenuation 500 SK-C series

Inlet diameter		Hz	63	125	250	500	1k	2k	4k	8k
∅	100	dB	4	8	15	20	22	21	17	11
∅	125	dB	3	7	14	19	21	20	16	11
∅	160	dB	3	7	13	18	21	20	16	11
∅	200	dB	2	6	12	17	21	20	16	11

Dimensions, Selection table and price list

Base (mm)	Height (mm)	Depth (mm)	Flow rate (m ³ /h)	Δp (Pa)	€
400	250	500	1000	40	160
500	300		1600		170
600	300		1900		180
800	300		2500		200
1000	300		3200		250

N.B: the values indicated at front velocity of 3 m/s.

Δp (Pa): for lengths of 1000x1.5 mm