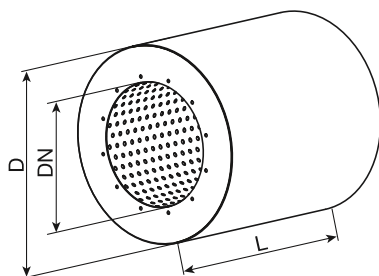
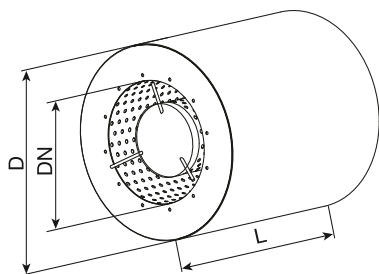


Acoustic data

Design variant 2



Design variant 4



article no. = component size

RS S2 1 . - ... - 00

length code x 10 =
L [mm] acc. table 8 (**)

nominal size code x 10 = DN [mm]

design code acc. table 7

series code series 1

product code: S2 = tubular silencers

symbol RS = tubular silencers

Selection table

article no. = component size	design	nominal size DN	external diameter D	air volume			flow noise					
							at cs = 15 / 18 / 20 m/s					
design length (*) (**)		mm	mm	\dot{V} (m ³ /min)			L _W [dB]			L _{WA} [dB(A)]		
RSS21. - 012...-00	2	125	325	11	13	15	46	50	52	37	43	46
RSS21. - 014...-00	2	140	340	14	16	18	48	52	54	39	45	48
RSS21. - 016...-00	2	160	360	18	21	24	49	53	55	40	46	49
RSS21. - 018...-00	2	180	380	23	27	30	50	54	56	41	47	50
RSS21. - 020...-00	2	200	400	28	34	37	51	55	57	42	48	51
RSS21. - 022...-00	2	224	425	35	42	47	52	56	58	43	49	52
RSS21. - 025...-00	2	250	450	44	53	59	53	57	59	44	50	53
RSS21. - 028...-00	2	280	580	55	66	74	54	58	60	45	51	54
RSS21. - 031...-00	2	315	615	70	84	93	55	59	61	46	52	55
RSS21. - 035...-00	2	355	655	89	107	118	56	60	62	47	53	56
RSS21. - 040...-00	2	400	700	113	135	150	57	61	63	48	54	57
RSS21. - 045...-00	4	450	750	91	97	108	55	59	62	47	52	56
RSS21. - 050...-00	4	500	800	117	140	156	57	61	63	48	54	57
RSS21. - 056...-00	4	560	860	144	172	192	58	62	64	49	55	58
RSS21. - 063...-00	4	630	930	189	226	252	59	63	65	50	56	59

table 7 (*) design

design code	design
2	description acc. sheet SD 13
4	

table 8 (**) silencer length L

length code l	050	075	100	125	150	175	200	225	250
L [mm]	500	750	1000	1250	1500	1750	2000	2250	2500