



Round Sound Attenuators - Circular silencers

Performance Data

RA50-Insulation thickness 50mm - insertion loss

Nominal size	Nominal length	Centre frequency f_m [Hz]							
		63	125	250	500	1000	2000	4000	8000
	mm	D_o Hz							
100	500	3	5	8	14	23	30	18	13
	1000	4	9	15	27	42	50	43	25
125	500	3	4	7	12	21	23	12	10
	1000	4	7	12	23	38	42	29	20
160	500	2	3	6	10	18	17	8	8
	1000	3	5	9	19	34	30	18	15
200	500	1	2	5	9	16	13	5	6
	1000	2	4	8	16	31	22	12	11
250	500	1	2	4	8	14	10	3	4
	1000	2	3	6	14	28	17	8	9
	1500	2	4	8	19	39	23	13	12
315	500	1	1	3	7	12	7	2	3
	1000	1	2	5	12	25	13	5	6
	1500	2	3	7	17	35	17	9	9
400	500	1	1	3	6	11	6	1	2
	1000	1	2	4	10	22	10	3	5
	1500	1	2	6	14	31	13	6	7

RA100-Insulation thickness 100mm - insertion loss

Nominal size	Nominal length	Centre frequency f_m [Hz]							
		63	125	250	500	1000	2000	4000	8000
	mm	D_o Hz							
100	500	4	9	12	18	35	33	26	14
	1000	5	17	24	35	50	50	47	25
125	500	4	7	10	17	31	26	19	11
	1000	5	14	21	32	48	44	33	20
160	500	3	6	9	15	28	20	13	8
	1000	5	11	18	30	42	33	22	15
200	500	3	5	8	15	25	16	9	7
	1000	4	9	16	28	38	26	16	12
250	500	2	4	7	14	21	13	6	5
	1000	3	8	14	26	33	21	11	9
	1500	4	11	21	37	41	27	15	12
315	500	2	3	6	13	18	10	4	4
	1000	3	6	12	24	29	16	8	7
	1500	3	9	18	34	35	21	10	9
400	500	1	3	6	12	17	8	3	3
	1000	2	5	11	23	25	12	5	5
	1500	3	7	16	32	31	16	7	7
450	1000	2	5	10	22	23	11	4	5
	1500	2	6	15	31	29	14	6	6
500	1000	2	4	10	21	22	10	4	4
	1500	2	6	14	30	27	13	5	6

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