

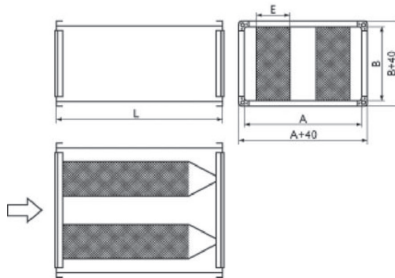
rectangular silencers RSA

Silencers RSA are intended for absorption of turbulent vortex noises and aerodynamic noise in rectangular ducts. Silencer is secured inside the duct on rod connections in direction of airflow, indicated by arrow on the drawing. The maximum working temperature is 60°C; maximum permissible air velocity is 10 m/s.

To achieve maximum efficiency of sound absorption, it is recommended to mount a rectangular section at least 1 m length upstream silencer. Silencers are made of galvanized steel with absorbing material, i.e. mineral fiber.



Dimensional data



Technical data

T type of silencer	Size, mm				Weight, kg	Noise absorpti on (dB) on average frequency values (Hz)							
	A	B	L	E		63	125	250	500	1000	2000	4000	8000
RSA 300x 150	300	150	1000	100	12	3	6	11	22	27	30	26	21
RSA 400x 200	400	200	1000	100	13	3	6	11	22	27	30	26	21
RSA 500x 250	500	250	1000	100	17	3	5	9	18	23	23	21	16
RSA 500x 300	500	300	1000	100	17	3	5	9	18	23	23	21	16
RSA 600x 300	600	300	1000	100	20	3	6	11	22	27	30	26	21
RSA 600x 350	600	350	1000	100	20	3	6	11	22	27	30	26	21
RSA 700x 400	700	400	1000	100	26	3	6	10	20	25	28	24	18
RSA 800x 500	800	500	1000	100	36	3	6	11	22	27	30	26	21
RSA 1000x 500	1000	500	1000	100	57	3	6	11	22	27	30	26	21

