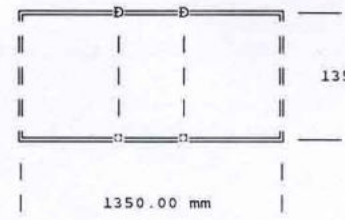
Fa. Prager Ges.m.b.H — SCHALLDÄMPFERBERECHNUNG — Faschinggasse 6

Tel.Nr.: 0043 1 288 20-0 — Prager Software — 1220 Wien

Bauvorhaben : Muster Schalldämpfer — Komm.Nr.: 09-27-2010

Volumenstrom 20000.00 m3/h

Schallpegel vor Dämpfer 88.00 dB(A)



Kullissen				L = 500 mm		L = 750 mm		L = 1000 mm		L = 1250 mm		L = 1500 mm		L = 1750 mm		L = 2000 mm	
mm	Abstand	AZ	Wsp	dB(A)	Pa	dB(A)	Pa	dB(A)	Pa	dB(A)	Pa	dB(A)	Pa	dB(A)	Pa	dB(A)	Pa
360	210.00	2	6.53	12.97	9.6	13.85	10.1	14.92	10.7	15.81	11.2	16.77	11.5	17.58	11.9	18.27	12.6
360	67.50	3	15.24	20.89	125.4	23.11	132.4	25.70	139.4	27.83	146.4	30.11	150.5	32.06	156.1	33.72	164.5
340	223.33	2	6.14	12.78	8.5	13.62	9.0	14.64	9.4	15.50	9.9	16.41	10.2	17.19	10.6	17.85	11.1
340	82.50	3	12.47	19.36	84.0	21.34	88.6	23.63	93.3	25.50	98.0	27.48	100.8	29.16	104.5	30.58	110.1
320	236.67	2	5.80	12.61	7.6	13.42	8.0	14.39	8.4	15.21	8.8	16.09	9.1	16.84	9.4	17.47	9.9
320	97.50	3	10.55	17.31	60.1	19.05	63.5	21.10	66.8	22.80	70.1	24.62	72.1	26.18	74.8	27.49	78.8
300	250.00	2	5.49	12.46	6.8	13.23	7.2	14.17	7.5	14.95	7.9	15.80	8.1	16.52	8.4	17.12	8.9
300	112.50	3	9.14	16.46	30.1	18.04	31.8	19.90	33.5	21.45	35.1	23.09	36.1	24.49	37.5	25.68	39.5
280	127.50	3	8.07	15.78	23.4	17.23	24.7	18.95	26.0	20.37	27.3	21.88	28.1	23.16	29.2	24.24	30.7
260	142.50	3	7.22	15.23	18.8	16.57	19.8	18.16	20.8	19.48	21.9	20.88	22.5	22.06	23.4	23.06	24.6
260	62.00	4	13.27	21.59	95.2	23.93	100.4	26.66	105.7	28.93	111.0	31.35	114.2	33.43	118.4	35.21	124.8
240	157.50	3	6.53	14.76	9.6	16.02	10.1	17.51	10.7	18.74	11.2	20.04	11.5	21.15	11.9	22.08	12.6
240	78.00	4	10.55	19.77	60.1	21.82	63.5	24.18	66.8	26.12	70.1	28.18	72.1	29.93	74.8	31.41	78.8
220	172.50	3	5.96	12.35	8.0	13.10	8.4	14.01	8.9	14.77	9.3	15.59	9.6	16.29	10.0	16.88	10.5
220	94.00	4	8.76	16.09	41.4	17.51	43.7	19.17	46.0	20.51	48.3	21.92	49.7	23.10	51.5	24.09	54.3
200	187.50	3	5.49	12.14	5.4	12.84	5.7	13.69	6.0	14.41	6.3	15.18	6.5	15.84	6.7	16.40	7.1
200	110.00	4	7.48	15.31	17.6	16.61	18.6	18.12	19.6	19.35	20.6	20.63	21.2	21.70	21.9	22.60	23.1
200	58.33	5	11.76	19.51	68.4	21.31	72.2	23.39	76.0	25.09	79.8	26.90	82.1	28.45	85.2	29.78	89.7
180	202.50	3	5.08	11.96	4.6	12.62	4.9	13.42	5.2	14.09	5.4	14.82	5.6	15.45	5.8	15.97	6.1
180	126.00	4	6.53	14.71	13.4	15.90	14.2	17.29	14.9	18.42	15.7	19.60	16.1	20.59	16.7	21.42	17.6
180	75.00	5	9.14	17.96	41.4	19.54	43.7	21.34	46.0	22.79	48.3	24.32	49.7	25.61	51.5	26.71	54.3
160	217.50	3	4.73	11.80	3.0	12.42	3.2	13.18	3.4	13.82	3.5	14.51	3.6	15.10	3.8	15.60	4.0
160	142.00	4	5.80	14.22	7.6	15.32	8.0	16.61	8.4	17.66	8.8	18.77	9.1	19.69	9.4	20.46	9.9
160	91.67	5	7.48	16.22	20.2	17.67	21.3	19.35	22.4	20.71	23.5	22.14	24.2	23.34	25.1	24.34	26.4
140	232.50	3	4.42	11.66	2.6	12.24	2.8	12.96	2.9	13.57	3.1	14.23	3.2	14.79	3.3	15.27	3.5
140	158.00	4	5.21	13.81	3.7	14.84	3.9	16.04	4.1	17.03	4.3	18.07	4.4	18.94	4.6	19.66	4.8
140	108.33	5	6.33	15.39	9.0	16.70	9.5	18.22	10.0	19.46	10.5	20.75	10.8	21.83	11.2	22.74	11.8
140	72.86	6	8.07	18.13	23.4	19.73	24.7	21.56	26.0	23.04	27.3	24.60	28.1	25.91	29.2	27.03	30.7
120	247.50	3	4.16	11.54	2.3	12.09	2.5	12.77	2.6	13.35	2.7	13.98	2.8	14.52	2.9	14.97	3.1
120	174.00	4	4.73	12.33	3.0	13.07	3.2	13.97	3.4	14.73	3.5	15.55	3.6	16.24	3.8	16.83	4.0
120	125.00	5	5.49	14.74	6.8	15.94	7.2	17.33	7.5	18.47	7.9	19.66	8.1	20.66	8.4	21.49	8.9
120	90.00	6	6.53	16.31	15.4	17.78	16.2	19.48	17.1	20.86	17.9	22.30	18.4	23.51	19.1	24.53	20.1
100	190.00	4	4.33	11.27	2.5	11.76	2.7	12.36	2.8	12.88	3.0	13.44	3.0	13.92	3.2	14.33	3.3
100	141.67	5	4.84	12.82	5.3	13.64	5.6	14.63	5.9	15.45	6.2	16.32	6.3	17.04	6.6	17.64	6.9
100	81.25	7	6.33	15.87	14.4	17.05	15.2	18.38	16.0	19.43	16.8	20.52	17.3	21.43	18.0	22.19	18.9