Chart for the rectangular diffuser selection

Measurement L x H [mm]	Maximum stream velocity (V_{ef}) [m/s]	1,5	2,0	2,5	3,0	3,5
	Pressure loss (Δp) [Pa]	9	15	23	33	43
372 x 205	Air stream volume (Q) [m³/h]	216	288	360	432	504
	Level of acoustic power L_{WA} = [dB(A)]	–	–	28	33	38
472 x 208	Air stream volume (Q) [m³/h]	286	382	477	572	668
	Level of acoustic power L_{WA} = [dB(A)]	–	–	29	34	39
572 x 208	Air stream volume (Q) [m³/h]	362	482	603	724	844
	Level of acoustic power L_{WA} = [dB(A)]	–	–	30	35	40
672 x 208	Air stream volume (Q) [m³/h]	432	576	720	864	1008
	Level of acoustic power L_{WA} = [dB(A)]	–	26	31	36	41
872 x 208	Air stream volume (Q) [m³/h]	578	770	963	1156	1348
	Level of acoustic power L_{WA} = [dB(A)]	–	26	32	37	42
1072 x 208	Air stream volume (Q) [m³/h]	724	965	1206	1448	1688
	Level of acoustic power L_{WA} = [dB(A)]	–	27	33	38	43
1272 x 208	Air stream volume (Q) [m³/h]	864	1152	1440	1728	2016
	Level of acoustic power L_{WA} = [dB(A)]	–	29	35	41	45
472 x 261	Air stream volume (Q) [m³/h]	405	540	675	810	945
	Level of acoustic power L_{WA} = [dB(A)]	–	–	30	35	40
572 x 261	Air stream volume (Q) [m³/h]	508	677	846	1015	1184
	Level of acoustic power L_{WA} = [dB(A)]	–	–	31	36	41
672 x 261	Air stream volume (Q) [m³/h]	610	814	1017	1220	1424
	Level of acoustic power L_{WA} = [dB(A)]	–	26	32	37	42
872 x 261	Air stream volume (Q) [m³/h]	815	1087	1359	1631	1903
	Level of acoustic power L_{WA} = [dB(A)]	–	27	33	39	43
572 x 317	Air stream volume (Q) [m³/h]	659	878	1098	1318	1537
	Level of acoustic power L_{WA} = [dB(A)]	–	26	32	37	42
672 x 317	Air stream volume (Q) [m³/h]	794	1058	1323	1588	1852
	Level of acoustic power L_{WA} = [dB(A)]	–	27	33	39	43