

### Characteristics

Supply grilles with adjustable blades 20 mm pitch.

### Material

Anodized aluminium.

### Fixing

Holes for screws  
With clips  
With locks  
With magnets

### Utilization

For wall installation and for air delivery.  
Installation height: 2,5 – 3,5 m

### Models

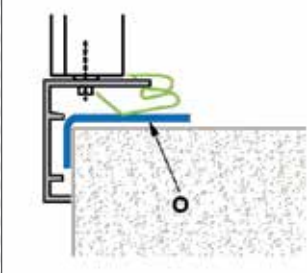
RAD: Grille with single row of vertical bars  
RAE: Grille with single row of horizontal bars  
RAD-2: Grille with double row of bars (frontal vertical, back horizontal)  
RAE-2: Grille with double row of bars (frontal horizontal, back vertical)

### Accessories

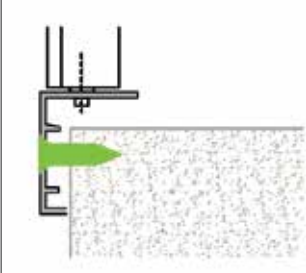
R: Calibration damper made of galvanized steel and fins with opposite movement.  
O: Mounting counterframes made of galvanized steel sheet.  
KK-H: Connecting steel plenum

### Type of fixing

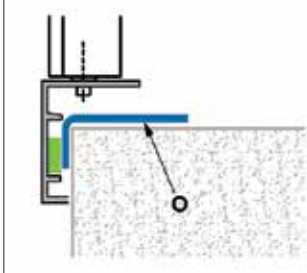
Fixing with clips



Fixing with screws

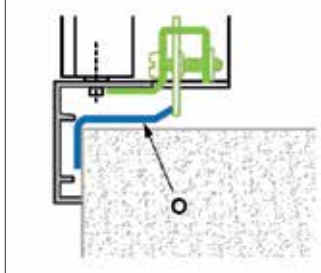


Fixing with magnets



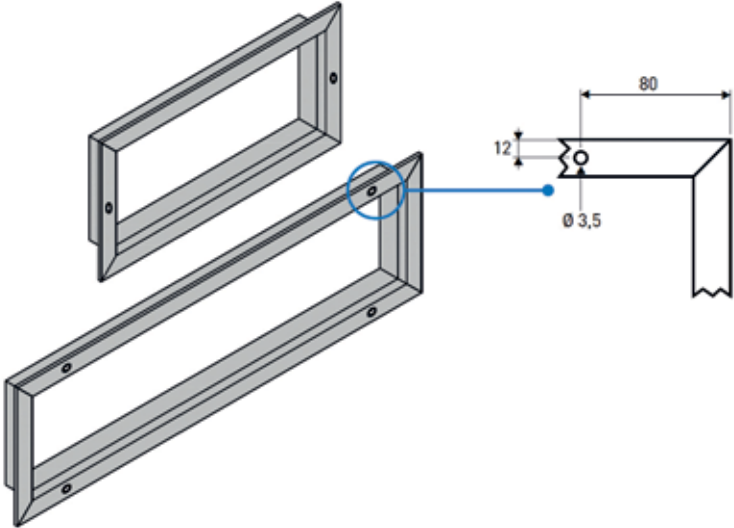
Each grille 8 magnets

Fixing with locks



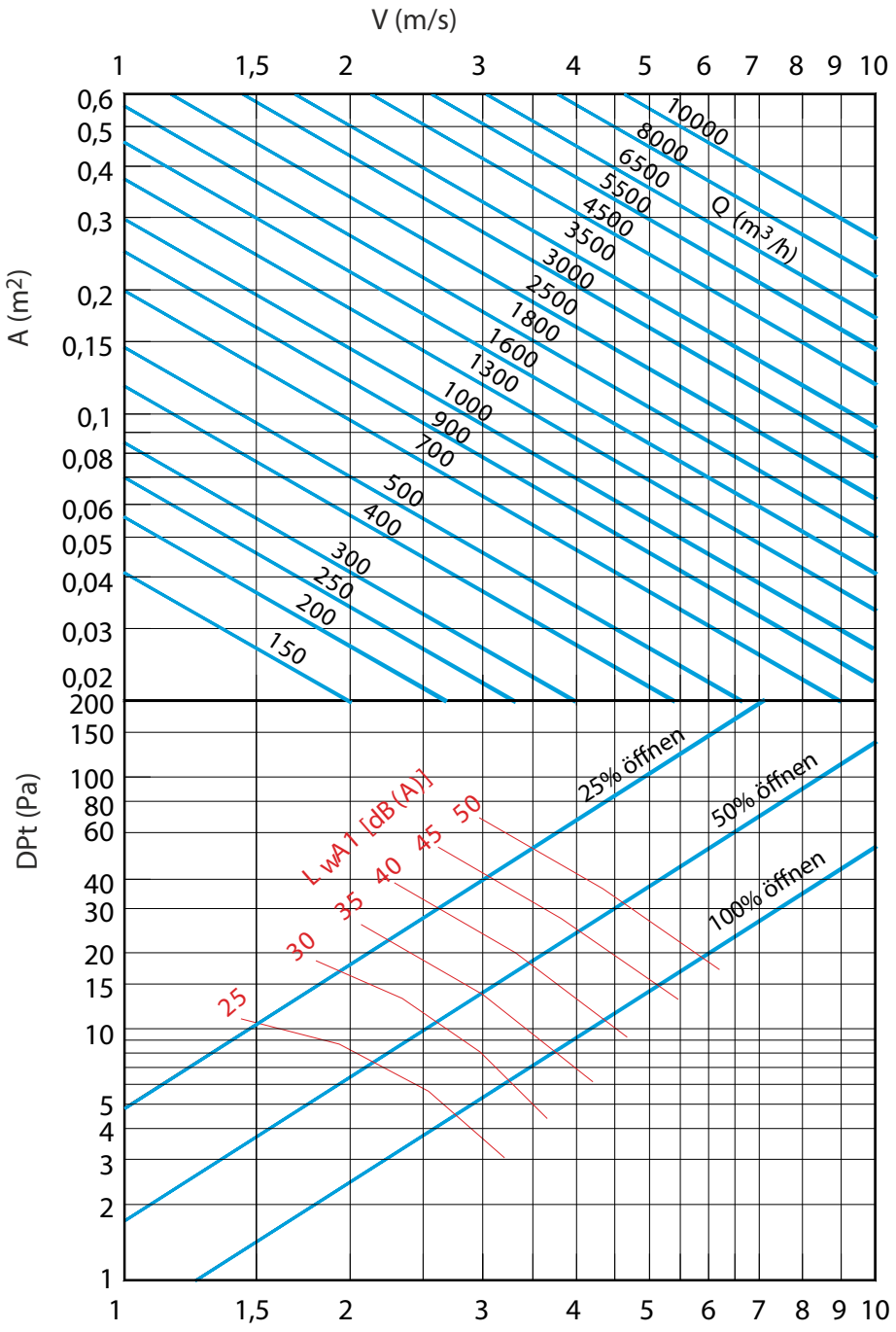
From 200 x 100 to 1000 x 300: 2 locks  
From 400 x 400 to 1000 x 500: 4 locks

# Holes



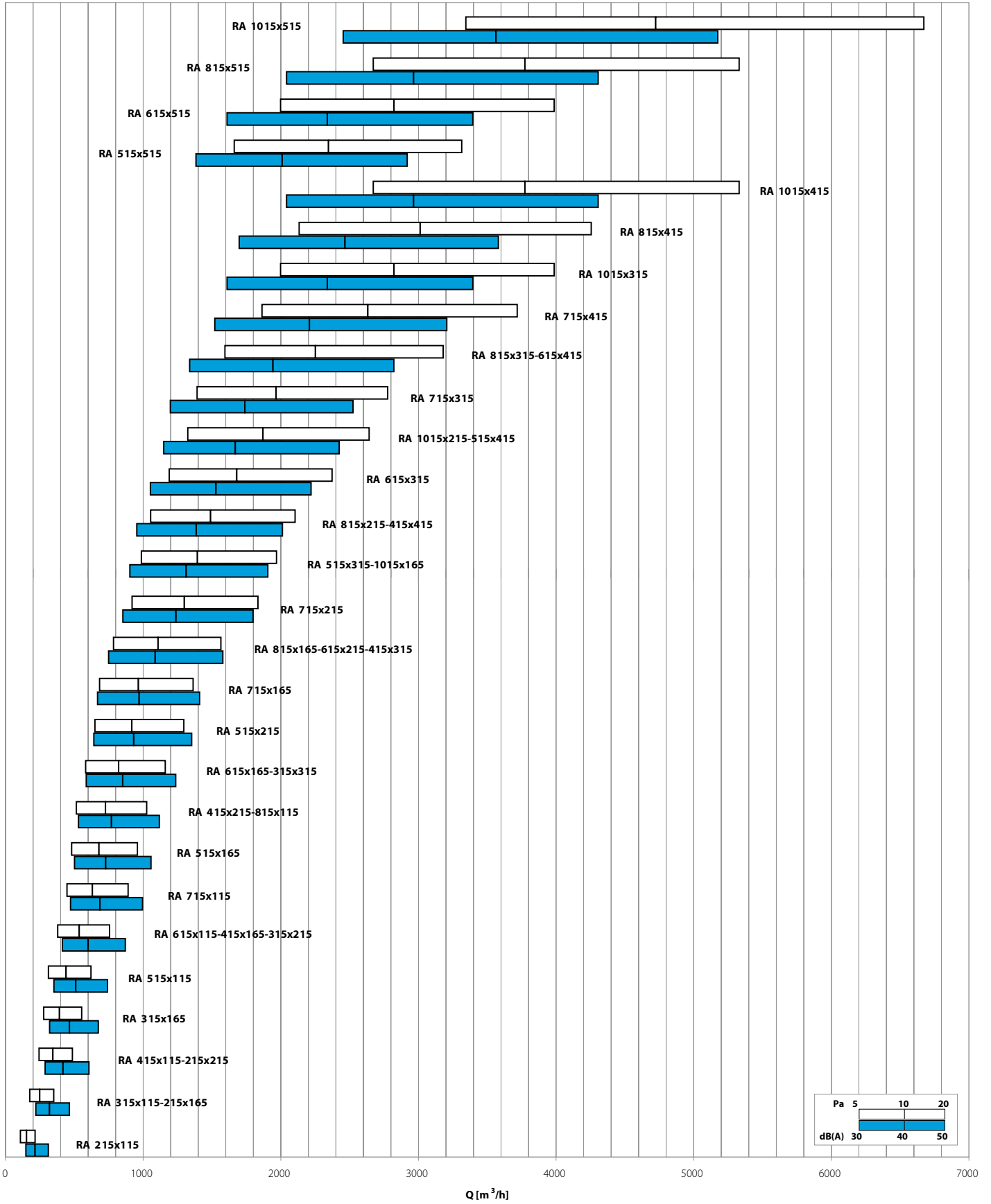
Amount of holes for mouting screw					
Smaller side	Longer side				
	200	250	300	350	≥400
100	2	2	2	4	4
150	2	2	2	4	4
200	2	2	2	4	4
≥250	2	2	2	4	4

# Air velocity, pressure difference, sound power



SYMBOL	DESCRIPTION
Q	Volume flow (m³/s, m³/h)
L <sub>WA</sub>	Sound power level
DP	Preassure difference (Pa)
V <sub>k</sub>	Air velocity (m/s)
L <sub>t</sub>	Jer throw (m)

## Quick Selection Diagram



## Selection table

Model	A <sub>k</sub> [m <sup>2</sup> ]	Q [m <sup>3</sup> /h]		L <sub>WA</sub> [dB(A)]		X <sub>(0,25)</sub> [m]		D <sub>p,t</sub> [Pa]	
		min	max	min	max	min	max	min	max
RA 215x115	0,0088	110	220	22	41	2,4	4,8	5	20
RA 315x115-215x165	0,0144	180	350	25	42	3,1	6,1	5	20
RA 415x115-215x215	0,0200	240	490	25	44	3,5	7,2	5	20
RA 315x165	0,0228	280	550	26	45	3,8	7,5	5	20
RA 515x115	0,0256	310	620	27	45	4,0	8,0	5	20
RA 615x115-415x165-315x215	0,0311	380	760	28	46	4,5	8,9	5	20
RA 715x115	0,0367	450	890	29	47	4,9	9,6	5	20
RA 515x165	0,0395	480	960	29	47	5,0	10,0	5	20
RA 415x215-815x115	0,0423	510	1030	29	48	5,1	10,4	5	20
RA 615x165-315x315	0,0479	580	1160	30	48	5,5	11,0	5	20
RA 515x215	0,0534	650	1300	30	49	5,8	11,6	5	20
RA 715x165	0,0562	680	1360	30	49	5,9	11,9	5	20
RA 815x165-615x215-415x315	0,0646	780	1570	31	50	6,3	12,8	5	20
RA 715x215	0,0757	920	1830	32	50	6,9	13,8	5	20
RA 515x315-1015x165	0,0813	990	1970	32	51	7,2	14,3	5	20
RA 815x215-415x415	0,0869	1050	2100	33	51	7,4	14,7	5	20
RA 615x315	0,0980	1190	2370	33	52	7,9	15,7	5	20
RA 1015x215-515x415	0,1092	1320	2640	34	52	8,3	16,5	5	20
RA 715x315	0,1147	1390	2780	34	53	8,5	17,0	5	20
RA 815x315-615x415	0,1315	1590	3180	35	53	9,1	18,1	5	20
RA 715x415	0,1537	1860	3720	35	54	9,8	19,6	5	20
RA 1015x315	0,1649	2000	3990	36	54	10,2	20,3	5	20
RA 815x415	0,1760	2130	4260	36	55	10,5	21,0	5	20
RA 1015x415	0,2206	2670	5330	37	56	11,8	23,5	5	20
RA 515x515	0,1370	1660	3990	35	53	9,3	18,5	5	20
RA 615x515	0,1649	2000	3990	36	54	10,2	20,3	5	20
RA 815x515	0,2206	2670	5330	37	56	11,8	23,5	5	20
RA 1015x515	0,2764	3340	6670	38	57	13,1	26,2	5	20

### Ordering key

**RAE - 2R - / 415 x 115 / O**

