

Diffusion



Description

- DV:** multidirectional diffuser
- square diffuser with curved blades adjustable from 1 to 4 throw directions
 - made of natural anodised aluminium
 - fastening with screws (not included), other fastenings available on request

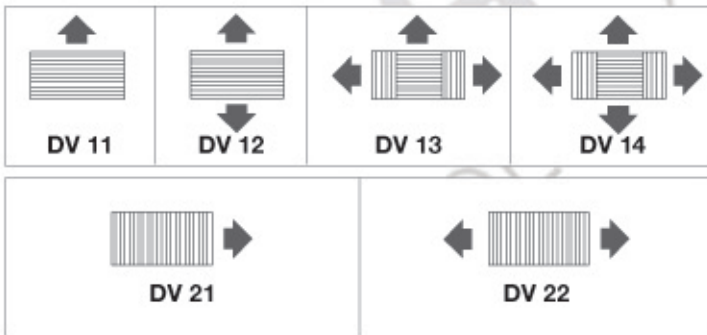
Accessories

SC: control damper

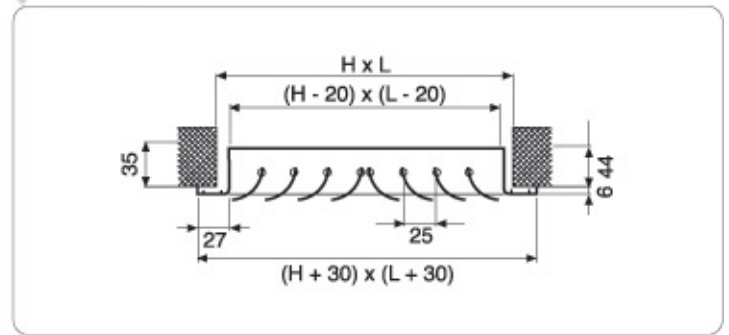
Special versions

- latch fastening (list price €6 each)
- W:** RAL 9010 coating (list price +20%)
- VR:** coating according to RAL 9005 / 9006 table fixed surcharge €30 + 20% per piece

Other RAL colours on request



Dimensions



Selection table (with ceiling effect A) $V_t = 0.5 \text{ m/s}$

AK (dm ²)	L x H (mm)	Flow rate (m ³ /h)																			
		100	150	200	300	400	500	600	800	1000	1200	1400	1800	2000	2500						
0.60	200x100	-	1.9	20	2.7																
		4.9	1.7	7.1	3.9																
0.90	300x100	-	1.6	-	2.4	24	3.1														
		3.1	0.7	4.8	1.6	6	2.6														
1.20	400x100 200x200	-	2	19	2.7	28	4														
		3.5	0.9	4.5	1.6	7	3.5														
1.50	500x100	-	1.8	-	2.4	24	3.6	32	4.9												
		2.6	0.5	3.6	1.0	5.5	2.1	7.5	4												
1.90	600x300 800x200	-	1.6	-	2.2	20	3.1	26	4.1	32	5.2										
		2.3	0.4	2.8	0.5	4.4	1.6	5.8	2.3	7.5	4										
2.60	800x100 400x200	-	1.8	-	2.6	19	3.5	25	4.2	30	5.5										
		2.2	3.9	3.1	0.7	4.1	1.2	5.2	2	6.5	3.1										
3.20	1000x100	-	2.4	-	3.3	21	4	25	4.9	33	6.8										
	500x200 300x300	2.6	0.5	3.5	0.9	4.1	2.1	5.1	2	7.1	3.6										
4.00	1200x100	-	2.2	-	2.9	-	3.5	22	4.2	28	6	33	7.8								
	600x200 400x300	2.1	0.3	2.8	0.5	3.4	0.8	4.2	1.2	5.6	2.3	7.2	3.7								
5.50	800x200	-	2.5	-	3	3.6	3.7	22	5	27	6.3	31	7.5	35	8.6						
	500x400 400x400	2	0.3	2.4	0.4	3.1	0.7	4	1.1	5.1	6	2.6	2.6	7.2	3.9						
7.00	1000x200	-	2.7	-	3.3	-	4.5	22	5.5	26	6.5	29	7.5	36	10	38	11.9				
	600x300 500x400	2	0.3	2.4	0.4	0.7	0.7	4	1.1	4.8	1.7	5.5	2.2	7.2	3.6	8	4.6				
9.00	1200x200 800x300	NR	Lt					-	4	-	4.9	21	5.7	24	6.7	31	9	33	9.8	38	12
	600x400 500x500	vk	Pa					2.5	0.5	3	0.6	3.6	1.0	4.2	1.3	5.3	2	6.1	2.8	7.9	4.3

The NR values do not take into account room attenuation

Corrections for other V_t

V_t (m/s)	0.250	0.375	0.500	0.625	0.750
Lt (m)	x2	x1.33	x1	x0.8	x0.67

K factor for deflection

	DV11	DV12
Lt	x1	x0.7