

Multidirectional diffusers with curved blades

DV



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

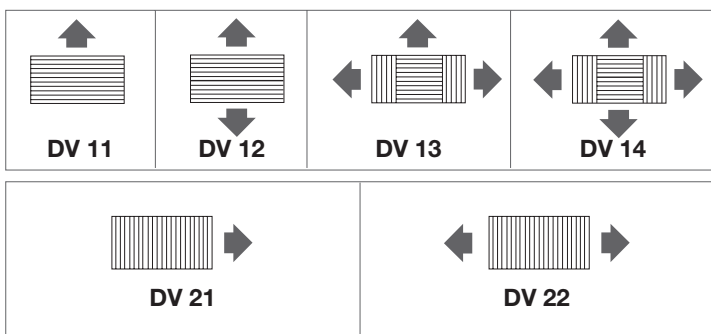
Accessories

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



All prices are list prices for local market, for a quotation please contact us.

DV 11 - 12 - 21 - 22 price list

H\L	200	300	400	500	600	800	1000
100	27	30	33	35	37	48	58
150	33	42	45	47	48	60	70
200	38	44	48	53	58	69	79
300	-	62	66	72	78	87	95
400	-	-	-	-	-	120	118
500	-	-	-	-	-	147	170

Delivery: 2 weeks

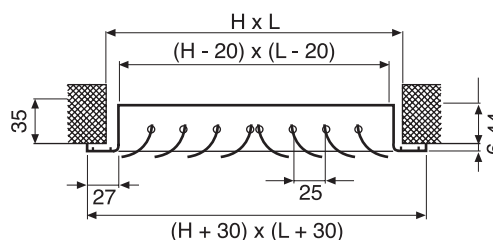
DV 13 - 14 price list

H\L	200	300	400	500	600	800	1000
200	43	48	55	63	67	83	99
300	-	71	80	89	98	117	139
400	-	-	100	112	119	135	155
500	-	-	-	132	143	166	188

SC price list

H/L	200	300	400	500	600	800	1000	1200
100	8	11	14	17	20	-	-	-
150	9	13	16	19	23	-	-	-
200	10	14	18	22	26	-	-	-
300	-	17	22	26	31	-	-	-
400	-	-	26	32	38	-	-	-

Dimensions



Selection table (with ceiling effect A) Vt = 0.5 m/s

AK (dm²)	L x H (mm)	Flow rate (m³/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 0.3	3.1 0.7	4.1 1.2	5.2 2	6.5 3.1											
3.20	1000x100 500x200 300x300	- 2.4	- 3.3	21 4	25 4.9	33 6.8											
		2.6 0.5	3.5 0.9	4.1 2.1	5.1 2	7.1 3.6											
4.00	1200x100 600x200 400x300	- 2.2	- 2.9	- 3.5	22 4.2	28 6	33 7.8										
		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 500x400 400x400	- 2.5	- 3	3.6 3.7	22 5	27 6.3	31 7.5	35 8.6									
		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 600x300 500x400	- 2.7	- 3.3	- 4.5	22 5.5	26 6.5	29 7.5	36 10	38 11.9								
		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 600x400 500x500	NR Lt															
		vk Pa															

The NR values do not take into account room attenuation

Corrections for other V_t

Vt (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