

GM52



Description

GM: supply grilles particularly suitable for industrial facilities

- galvanised steel frame and adjustable blades
- fastening with visible screws (not included)

GM41: simple row of vertical blades

GM42: double row of vertical front blades

GM51: simple row of horizontal blades

GM52: double row of horizontal front blades

Accessories

- DL50 damper up to dim. 700x700 mm
- DL101 damper for other sizes

Special versions

GMA: in aluminium (on request)

GMX: in AISI 304 stainless steel (on request)

GM...W: coating as per the RAL table (on request)

GM...ATS: with thermostatic element (on request)

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

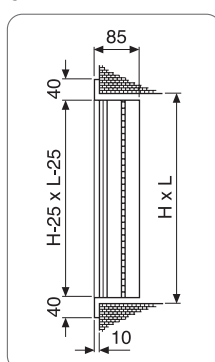
GM41- GM51 price list

H/L	600	800	1000	1200	1400	1600
200	31	36	42	69	74	80
300	39	46	53	80	88	95
400	47	55	64	92	101	111
500	55	65	74	103	115	127
600	64	74	85	114	128	142
700	72	84	95	126	142	158
800	80	93	106	137	156	174

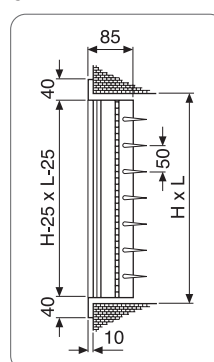
GM42- GM52 price list

H/L	600	800	1000	1200	1400	1600
200	54	68	81	114	121	128
300	66	83	99	133	145	156
400	78	98	117	153	169	185
500	91	113	134	172	193	213
600	103	128	152	192	217	241
700	115	143	170	211	240	269
800	128	158	187	231	264	298

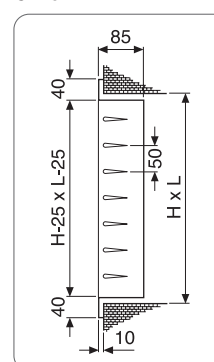
GM41



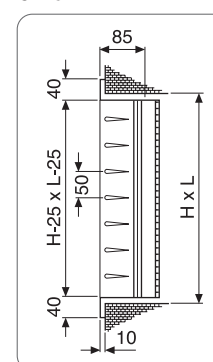
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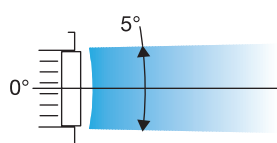
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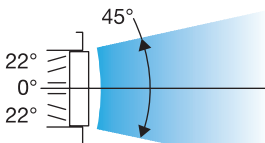
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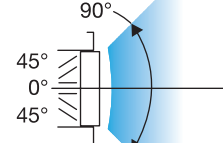
Blade deflection



1



2



3

Δp	Deflect.	Output velocity [V (m/s)]																		
		2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.50	5.00	5.50	6.00	6.25	6.50	7.00	7.25	7.75	8.00	8.75
mm H.O	1-2-3	0.20	0.25	0.40	0.50	0.70	0.80	0.90	1.00	1.20	1.50	2.00	2.20	2.30	2.50	3.00	3.20	3.70	4.00	4.70

Selection table - Throw with Vt 0.5 m/s

Normal dimensions						Flow Q	Deflection			Flow Q	Deflection			Flow Q	Deflection			Flow Q	Deflection		
							1	2	3		1	2	3		1	2	3		1	2	3
H					V			V			V				V						
					2.75		3.00	3.25	3.50		4.00	4.50	5.50		6.00	6.50	7.25		8.00	8.75	
200	300	400	500	600	Throw L - m			Throw L - m			Throw L - m				Throw L - m						
L	500					800	5.7	5.0	4.0	1100	7.5	6.5	5.4	1600	11.0	9.4	8.3	2150	14.0	12.6	10.8
	600					940	6.1	5.1	4.7	1230	8.3	6.8	6.1	1850	11.5	10.0	8.5	2450	15.0	13.5	11.5
	700					1000	6.5	5.4	4.8	1360	8.6	7.2	6.5	2000	12.0	11.0	9.5	2700	16.0	13.8	12.0
	800	500				1200	7.0	6.0	5.1	1600	9.3	7.7	6.8	2200	13.0	12.0	10.5	3100	16.5	14.5	12.5
	900	600				1450	7.6	6.5	5.4	1900	10.0	8.3	7.2	2800	14.0	12.2	11.0	3800	17.5	16.0	13.5
	1000	700	500			1600	8.3	6.8	6.1	2150	10.5	9.4	7.2	3300	15.0	13.0	11.5	4250	19.0	17.0	14.5
	1200	800	600	500		1900	8.7	7.2	6.5	2450	11.6	9.7	8.0	3650	16.0	13.5	12.5	4650	20.5	18.0	15.0
		900	700	600		2100	9.4	8.0	6.9	2700	12.2	10.5	9.0	4100	16.5	15.0	13.0	5400	22.0	20.0	16.0
		1100	900	700	600	2550	9.8	8.3	7.2	3400	13.0	11.5	9.7	5100	18.0	16.0	14.5	6800	24.0	21.5	17.5
			1100	900	700	3250	11.0	9.0	8.3	4400	14.5	13.0	11.0	6500	20.5	17.5	16.3	8800	27.2	24.2	20.3
			1200	1000	800	3750	12.0	10.0	8.8	5000	15.5	13.7	11.7	7800	21.5	18.5	17.0	10200	29.0	26.0	21.5
				1100	900	4100	12.4	10.5	9.0	5400	16.0	14.0	12.0	8200	22.0	19.5	17.5	11000	30.0	27.0	22.5
				1200	1000	4600	13.0	10.8	9.7	6100	16.5	15.0	12.5	9200	23.5	20.5	18.0	12200	32.0	28.5	23.5
					1100	5100	13.8	12.0	10.8	6800	17.4	15.5	13.4	10200	24.5	21.0	19.0	13600	33.5	30.0	25.0
				1200	6100	15.0	12.3	11.0	8100	18.8	16.2	14.0	12000	26.5	23.0	21.0	16300	37.0	31.5	26.0	