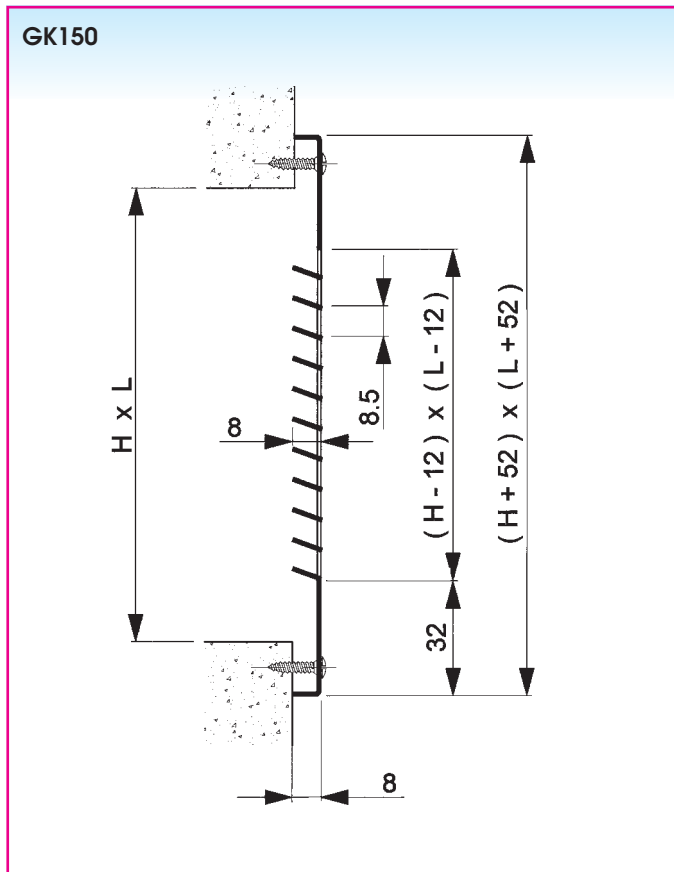
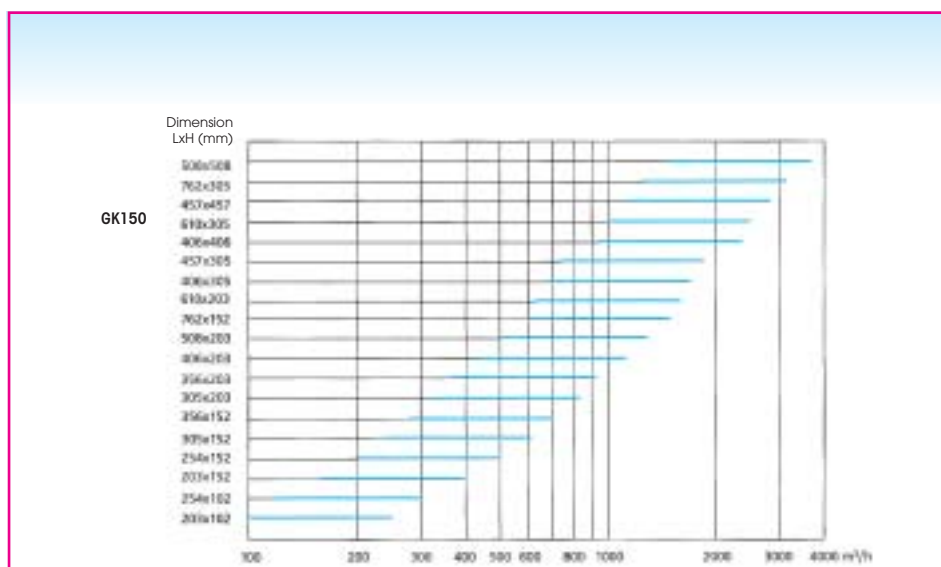


EXHAUST AIR GRILLE GK150

Installation dimensions



Fast selection diagram



The selection is based on a v_f between 2 and 5 m/s.
See next page for a detailed selection.



Application

The grille type GK150 is used for the exhaust of air or as transfer grille in facilities such as offices, workshops, warehouses, shopping centres, ... The grille can be used for wall or duct mounting.

Technical information

Characteristics :

- fixed stamp-formed blades, 20° deflection
- free passage ca. 75%
- GK150 : standard dimension : stamp-formed in one piece

Construction :

- steel, painted white (RAL 9010)

Specifications description

Example:

Steel wall grille with fixed stamp-formed horizontal blades with 20° deflection. The grille is painted white (RAL 9010)

Type: GK150
nom. dim. (LxH) ... x ... mm

Fixing

- visible screw fixing

Selection table GK150

L x H (mm)	A _f (m ²)	v _f (m/s) =				
		2	2,5	3	4	5
		Δp _f (Pa) = 5	8	11	20	30
		q _v (m ³ /s)	q _v	q _v	q _v	q _v
203 x 102	0,014	0,028	0,035	0,042	0,056	0,070
254 x 102 152 x 152	0,017	0,034	0,043	0,051	0,068	0,085
305 x 102 203 x 152	0,022	0,044	0,055	0,066	0,088	0,110
356 x 102 254 x 152 203 x 203	0,027	0,054	0,068	0,081	0,108	0,135
305 x 152	0,034	0,068	0,085	0,102	0,136	0,170
356 x 152	0,039	0,078	0,098	0,117	0,156	0,195
406 x 152 305 x 203 254 x 254	0,046	0,092	0,115	0,138	0,184	0,230
508 x 152 356 x 203	0,052	0,104	0,130	0,156	0,208	0,260
406 x 203	0,062	0,124	0,155	0,186	0,248	0,310
508 x 203 305 x 305	0,071	0,142	0,178	0,213	0,284	0,355
762 x 152	0,083	0,166	0,208	0,249	0,332	0,415
610 x 203	0,087	0,174	0,218	0,261	0,348	0,435

L x H (mm)	A _f (m ²)	v _f (m/s) =				
		2	2,5	3	4	5
		Δp _f (Pa) = 5	8	11	20	30
		q _v (m ³ /s)	q _v	q _v	q _v	q _v
406 x 305	0,094	0,188	0,235	0,282	0,376	0,470
457 x 305	0,104	0,208	0,260	0,312	0,416	0,520
508 x 305	0,124	0,248	0,310	0,372	0,496	0,620
406 x 406	0,135	0,270	0,338	0,405	0,540	0,675
610 x 305	0,138	0,276	0,345	0,414	0,552	0,690
457 x 457	0,158	0,316	0,395	0,474	0,632	0,790
762 x 305	0,173	0,346	0,433	0,519	0,692	0,865
508 x 508	0,204	0,408	0,510	0,612	0,816	1,020

L = nominal length (mm)
H = nominal height (mm)

How to order

GK150 dimension 406 x 203 mm

G	K	1	5	0	-	-	0	4	0	6	0	2	0	3
							L				H			