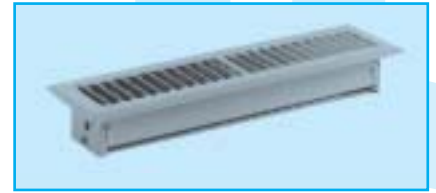
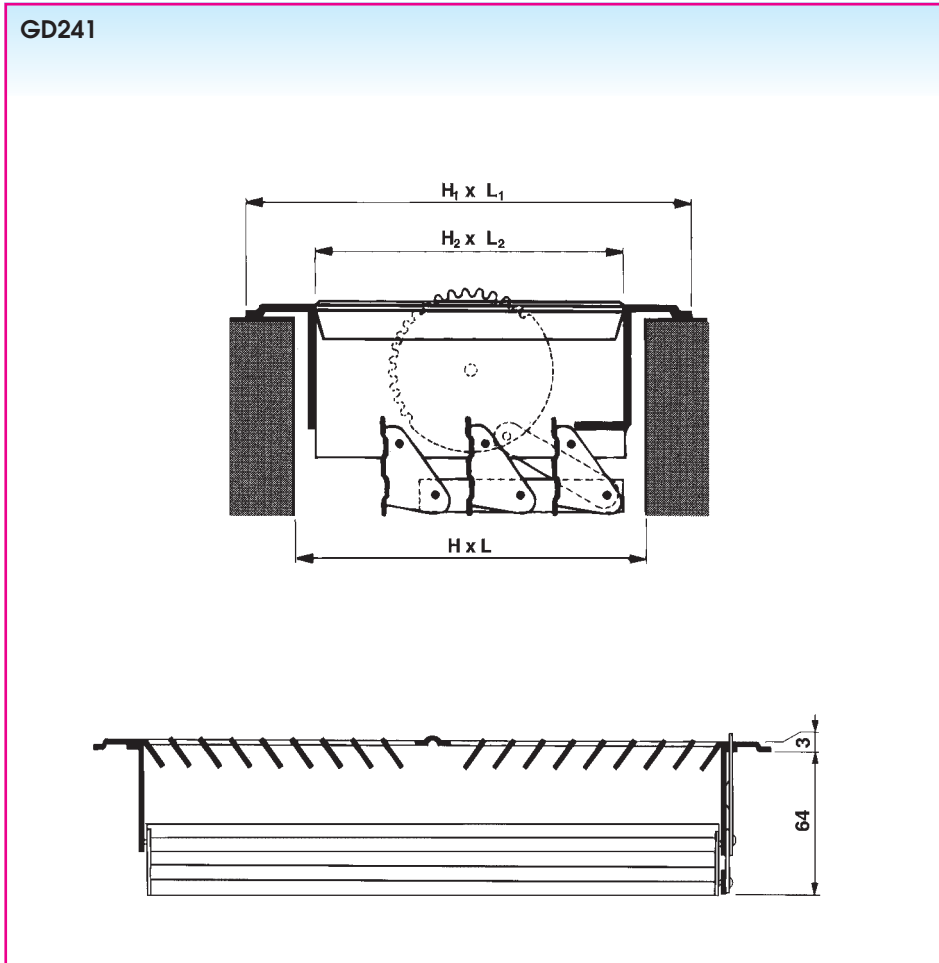


FLOOR GRILLE GD241

Installation dimensions



Application

The grille type GD241 is used for the supply of cooled or heated air in facilities such as private houses, shopping centres, ...
The grille can be mounted in the floor and can be walked on.

Technical information

Characteristics :

- fixed stamped-formed blades, 30° deflection both to the left and the right
- free passage ca. 75% (damper fully open)
- damper equipped with parallel leaves, with adjustment by foot-operated dial.
- available in dimensions:
nom.H = 57, 102 and 150 mm
nom.L = 254, 305 and 356 mm
(254x57 mm not possible)

Construction:

- steel, painted white (RAL 9010)

Specifications description

Example:

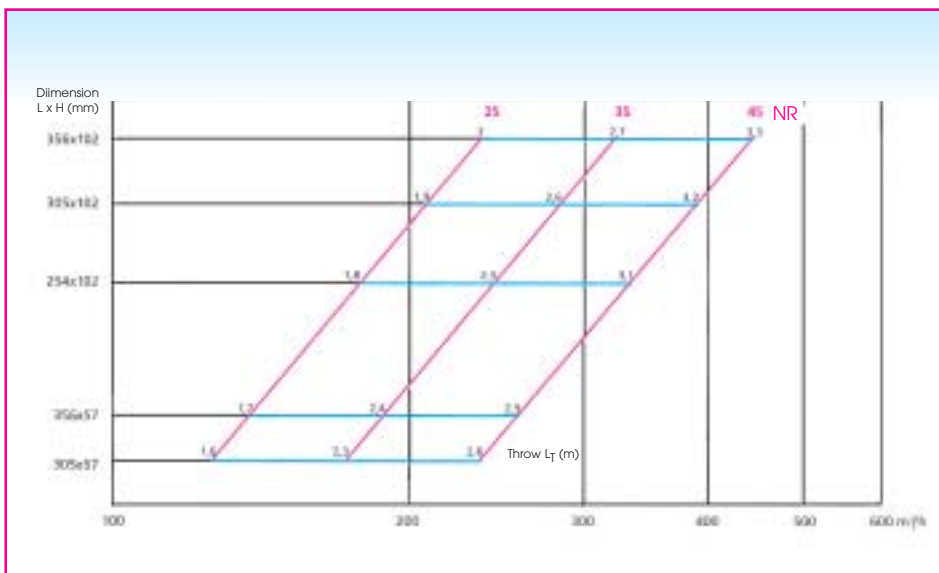
Steel floor grille with stamp-formed blades, 30° deflection both to the left and the right and equipped with a damper.
The grille is painted in white (RAL 9010)

Type: GD241
nom. dim. (LxH) ... x ... mm

Fixing

loose floor mounting

Fast selection diagram



Throw factor is based on a v_R of 0,12 m/s in the occupied zone.

Selection table

L x H (mm)	L ₁ x H ₁	L ₂ x H ₂	A _K (m ²)	v _k (m/s) ip _T (Pa)	2	2,5	3	4	5
					4	6	8	14	22
305 x 57	334 x 86	297 x 49	0,012	q _V (m ³ /s)	0,023	0,029	0,035	0,046	0,058
				L _T (m)	1,7	1,9	2,0	2,2	2,5
356 x 57	385 x 86	347 x 49	0,014	q _V (m ³ /s)	0,027	0,034	0,041	0,054	0,068
				L _T (m)	1,1	1,3	1,5	2,0	2,4
254 x 102	283 x 131	246 x 93	0,018	q _V (m ³ /s)	0,036	0,045	0,054	0,072	0,090
				L _T (m)	1,4	1,7	2,0	2,5	3,1
305 x 102	334 x 131	297 x 93	0,022	q _V (m ³ /s)	0,044	0,055	0,066	0,088	0,110
				L _T (m)	1,5	1,8	2,1	2,7	3,4
356 x 102	385 x 131	347 x 93	0,025	q _V (m ³ /s)	0,052	0,065	0,077	0,103	0,129
				L _T (m)	1,6	1,9	2,2	2,9	3,5
254 x 150	287 x 187	230 x 130	0,026	q _V (m ³ /s)	0,053	0,066	0,079	0,106	0,132
				L _T (m)	1,7	2,1	2,4	3,1	3,8
305 x 150	337 x 187	280 x 130	0,032	q _V (m ³ /s)	0,065	0,081	0,097	0,129	0,161
				L _T (m)	1,9	2,3	2,6	3,3	4,0
356 x 150	387 x 187	330 x 130	0,038	q _V (m ³ /s)	0,076	0,095	0,114	0,152	0,190
				L _T (m)	1,9	2,3	2,7	3,5	4,3

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

L_T for v_T = 0,25 m/s

How to order

GD241 dimension 305 x 102 mm

G	D	2	4	1	-	-	0	3	0	5	0	1	0	2
							L				H			