

Tolerances



Mesh & Panel gratings

This tolerance sheet applies to plank and mesh gratings with the following specifications:

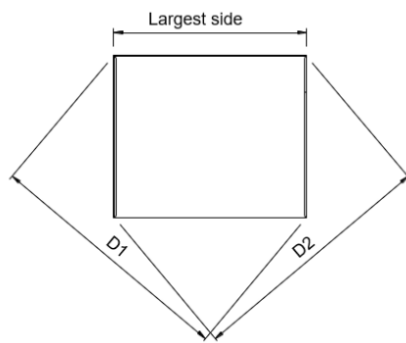
Mesh gratings

- Carrying bars up to 60 x 5 mm
- Mesh size max 66 mm and min 11 mm
- Grid size max. 2,0 m², where one side does not exceed 2000 mm

Panel gratings

- Height max. 70 mm
- Panelement with (Pw) max. 333mm and min. 50mm
- Panel grating max. 2,0m², where one side does not exceed 2000mm

Diagonal target maximum (Cross target)



The difference between D1 and D2 shall at maximum be a $\pm 0,012 \times$ Largest lateral dimension

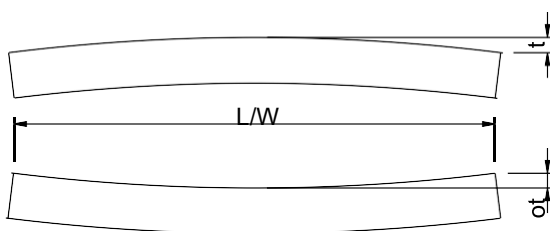
Where:

D1: Diagonal measurement 1

D2: diagonal measurement 2

Largest side	Max. D1-D2
200	2.4 mm
400	4.8 mm
600	7.2 mm
800	9.6 mm
1000	12.0 mm
1500	18.0 mm
2000	24.0 mm

Belly dimensions, width & length



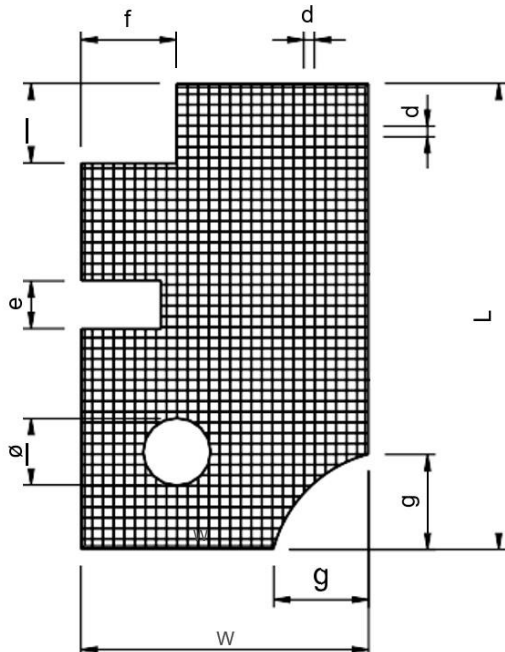
t max	For L/W > 450mm	1/150 x L/W, but max. 8,0mm
	for L/W < 450mm	max. 3,0mm
ot max	For L/W > 600mm	1/200 x L/W, but max. 8,0mm
	L/W < 600mm	max. 3,0mm

Tolerances



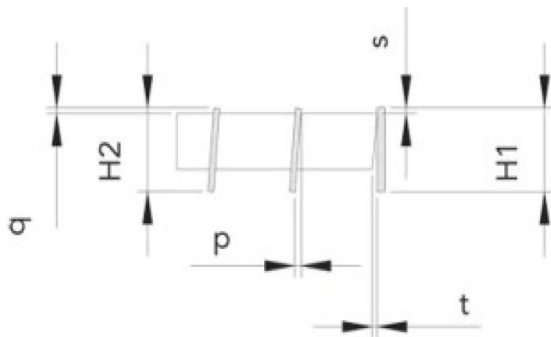
Mesh & Panel gratings

Side, cut & mesh dimensions – Mesh



L & W:	+0 / -4mm
d	± 1,5mm
f, e, g, Ø	+8 / -0 mm

Mesh grating specific tolerances



Tolerances on support bars and load bars & edge bars:
 $P_{max} = 0,1 \times H2$, but max 3mm

Maximum height difference on load and support bars:
 $q_{max} = 1\text{mm}$

Maximum height difference on Load bars / Support bars and edge bars
 $s_{max} = \pm 1\text{mm}$

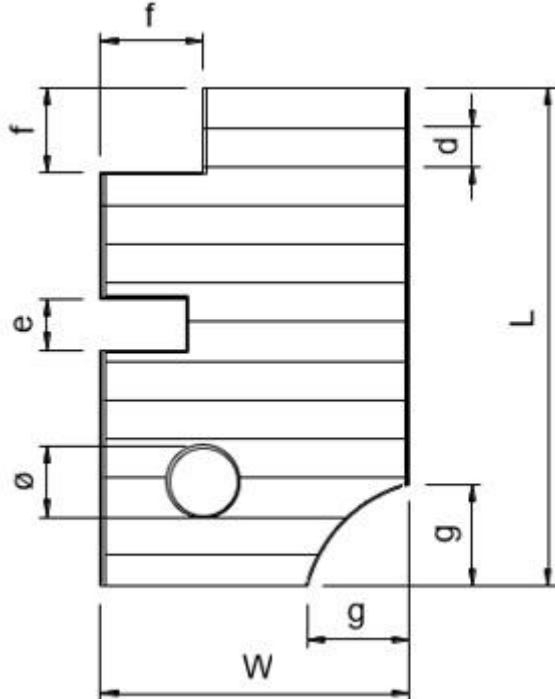
Maximum distance from load bars/support bars to edge bars:
 $T_{max} = 1,5\text{mm}$

Tolerances



Mesh & Panel gratings

Side, cut & panel dimensions – Panel



L & W:	+0 / -4mm
d	± 1,5mm
f, e, g, Ø	+8 / -0 mm

Other tolerances can be agreed - Additional costs can occur