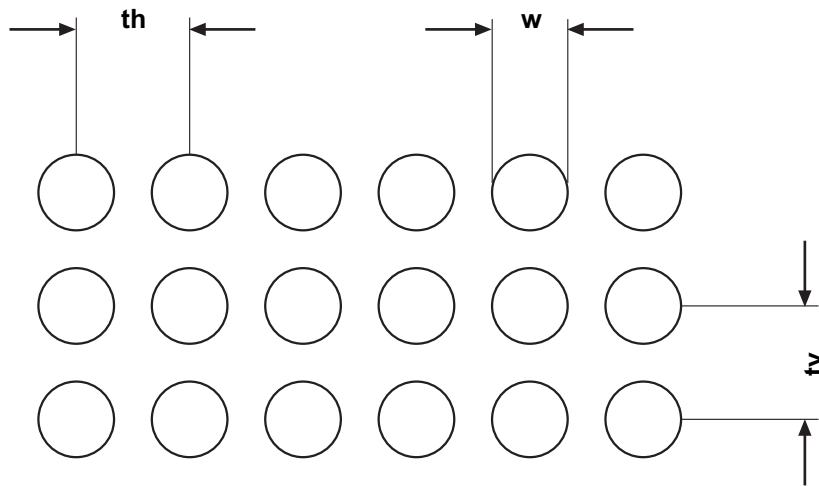


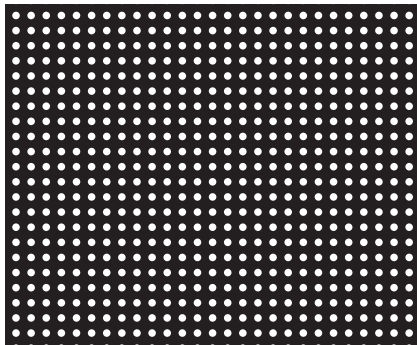
Round holes in straight lines



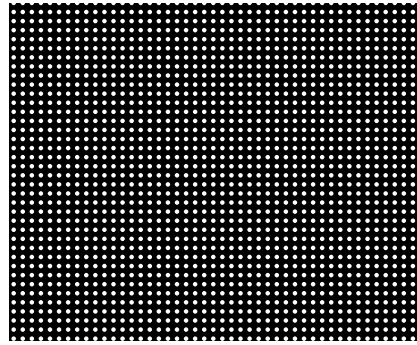
w = hole width
th = pitch horizontal
tv = pitch vertical

In direction of perforation it is possible to realise unperforated strips or areas, depending on the perforation pattern.

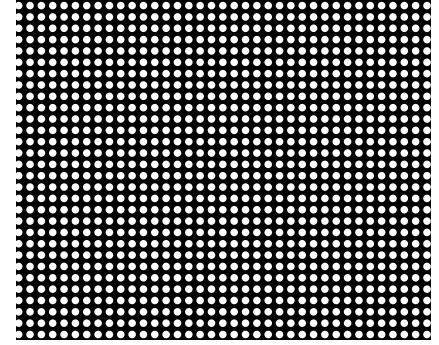
Please do not hesitate to ask for technical support in an early product development phase. It will be your advantage!



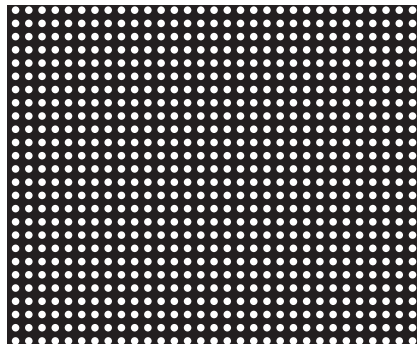
Nr. 1414 (Rg 1,0 - 2,0) mm
 hole width \varnothing 1,0
 pitch horizontal 2,0
 pitch vertical 2,0
 opening 20 %
 = Perforation 4157



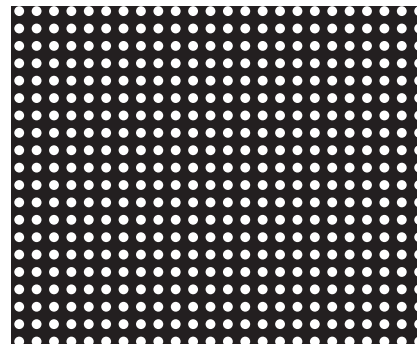
Nr. 1437 (Rg 0,6 - 1,2) mm
 hole width \varnothing 0,6
 pitch horizontal 1,2
 pitch vertical 1,2
 opening 20 %



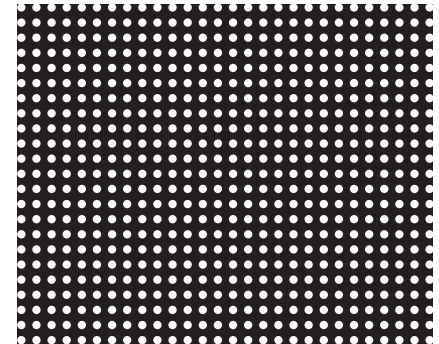
Nr. 4027 (Rg 1,0 - 1,5) mm
 hole width \varnothing 1,0
 pitch horizontal 1,5
 pitch vertical 1,5
 opening 35 %



Nr. 4061 (Rg 1,0 - 1,75) mm
 hole width \varnothing 1,0
 pitch horizontal 1,75
 pitch vertical 1,75
 opening 25 %

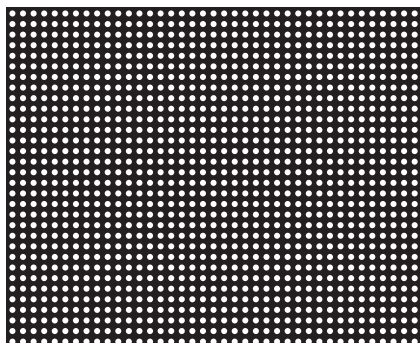


Nr. 4144 (Rg 1,3 - 2,3) mm
 hole width \varnothing 1,3
 pitch horizontal 2,3
 pitch vertical 2,3
 opening 25 %

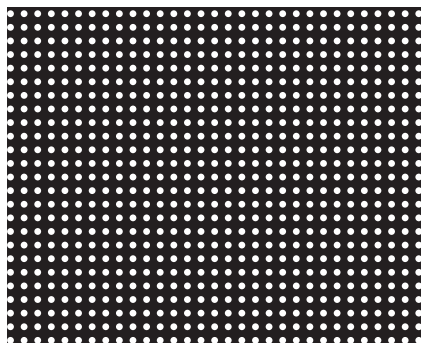


Nr. 4150 (Rg 1,1 - 2,0) mm
 hole width \varnothing 1,1
 pitch horizontal 2,0
 pitch vertical 2,0
 opening 24 %

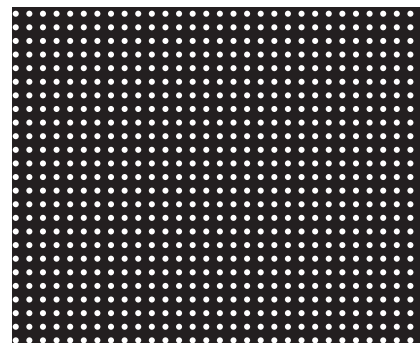
Round holes in straight lines



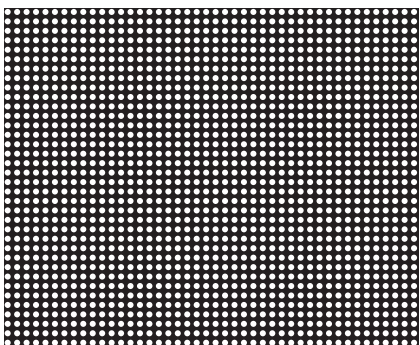
Nr. 4155 (Rg 0,8 - 1,4) mm
 hole width \varnothing 0,8
 pitch horizontal 1,4
 pitch vertical 1,4
 opening 25 %



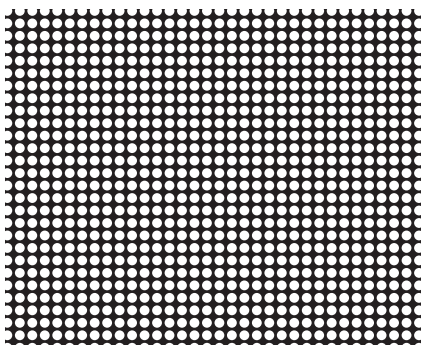
Nr. 4156 (Rg 0,9 - 1,8) mm
 hole width \varnothing 0,9
 pitch horizontal 1,8
 pitch vertical 1,8
 opening 20 %



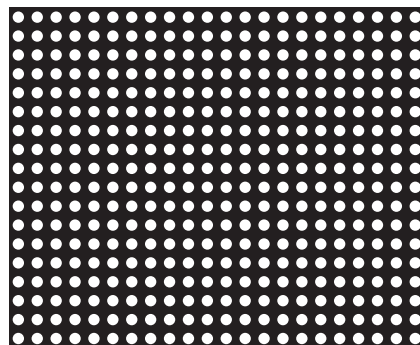
Nr. 4166 (Rg 1,25 - 1,65) mm
 hole width \varnothing 0,8
 pitch horizontal 1,8
 pitch vertical 1,8
 opening 16 %



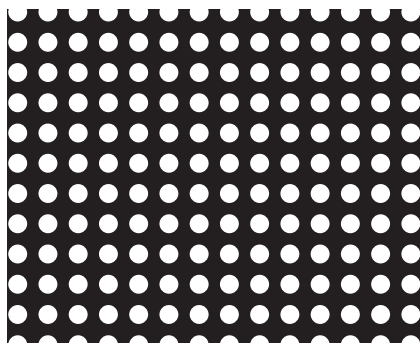
Nr. 4192 (Rg 0,8 - 1,25) mm
 hole width \varnothing 0,8
 pitch horizontal 1,25
 pitch vertical 1,25
 opening 32 %



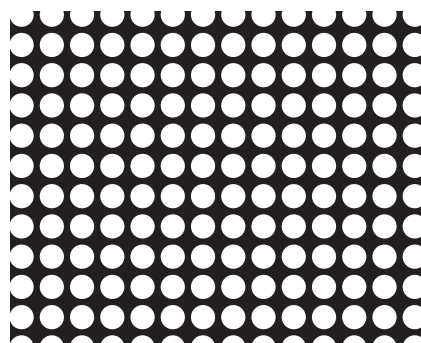
Nr. 4207 (Rg 1,3 - 1,65) mm
 hole width \varnothing 1,3
 pitch horizontal 1,65
 pitch vertical 1,65
 opening 49 %



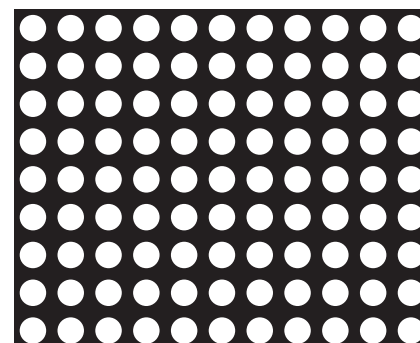
Nr. 4208 (Rg 1,5 - 2,5) mm
 hole width \varnothing 1,5
 pitch horizontal 2,5
 pitch vertical 2,5
 opening 28 %
 (former Perforation 4163)



Nr. 4211 (Rg 2,5 - 4,0) mm
 hole width \varnothing 2,5
 pitch horizontal 4,0
 pitch vertical 4,0
 opening 31 %

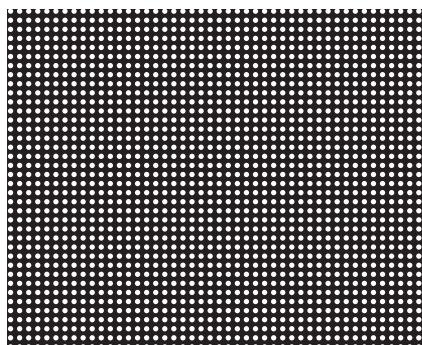


Nr. 4213 (Rg 3,2 - 4,0) mm
 hole width \varnothing 3,2
 pitch horizontal 4,0
 pitch vertical 4,0
 opening 50 %

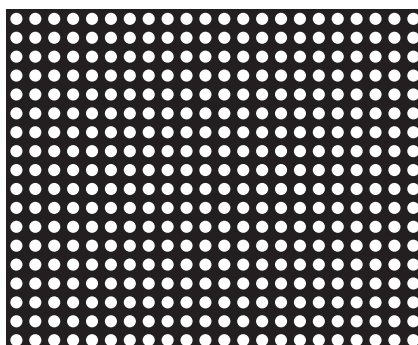


Nr. 4219 (Rg 3,5 - 5,0) mm
 hole width \varnothing 3,5
 pitch horizontal 5,0
 pitch vertical 5,0
 opening 38 %

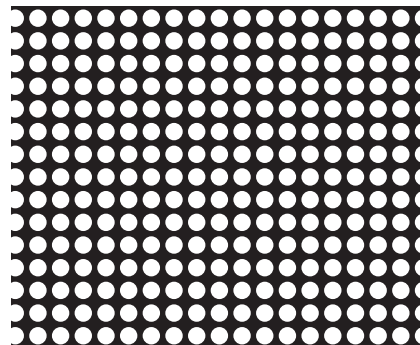
Round holes in straight lines



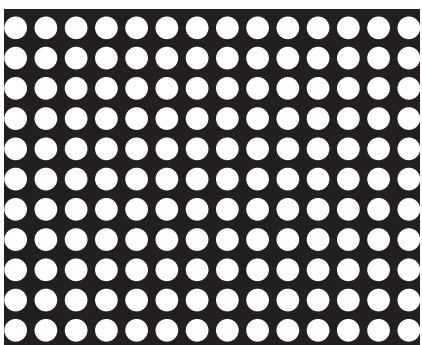
Nr. 4221 (Rg 0,7 - 1,2) mm
 hole width \varnothing 0,7
 pitch horizontal 1,2
 pitch vertical 1,2
 opening 26 %



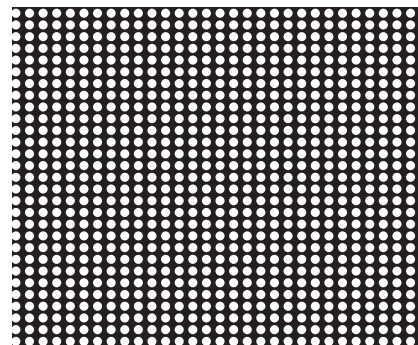
Nr. 4222 (Rg 1,6 - 2,5) mm
 hole width \varnothing 1,6
 pitch horizontal 2,5
 pitch vertical 2,5
 opening 32 %
 (former Perforation 4167)



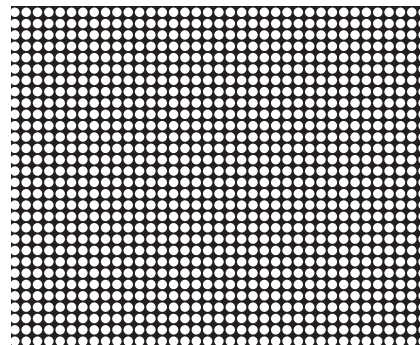
Nr. 4246 (Rg 2,3 - 3,0) mm
 hole width \varnothing 2,3
 pitch horizontal 3,0
 pitch vertical 3,0
 opening 46 %



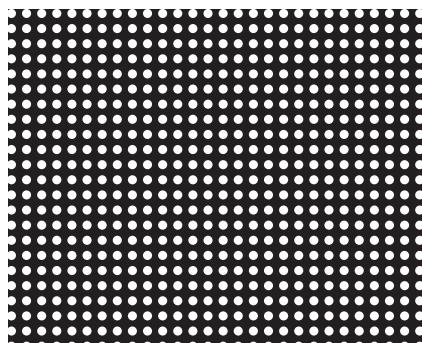
Nr. 4252 (Rg 3,0 - 4,0) mm
 hole width \varnothing 3,0
 pitch horizontal 4,0
 pitch vertical 4,0
 opening 44 %
 (former Perforation 4212)



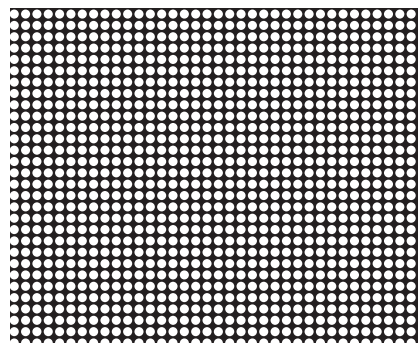
Nr. 4256 (Rg 1,2 - 1,8) mm
 hole width \varnothing 1,2
 pitch horizontal 1,8
 pitch vertical 1,55
 opening 41 %



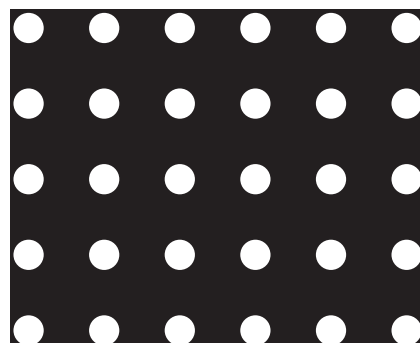
Nr. 4312 (Rg 1,25 - 1,5) mm
 hole width \varnothing 1,25
 pitch horizontal 1,5
 pitch vertical 1,5
 opening 55 %



Nr. 4321 (Rg 1,2 - 2,0) mm
 hole width \varnothing 1,2
 pitch horizontal 2,0
 pitch vertical 2,0
 opening 28 %

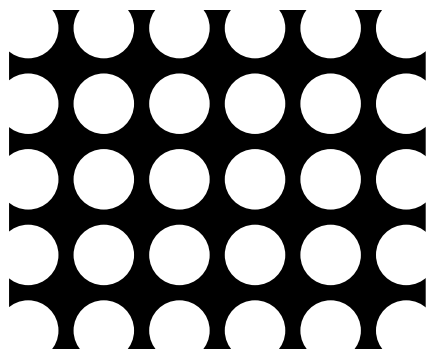


Nr. 4324 (Rg 1,2 - 1,5) mm
 hole width \varnothing 1,2
 pitch horizontal 1,5
 pitch vertical 1,5
 opening 50 %

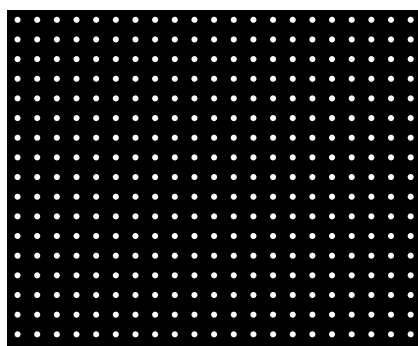


Nr. 4356 (Rg 4,0 - 10,0) mm
 hole width \varnothing 4,0
 pitch horizontal 10,0
 pitch vertical 10,0
 opening 12,6 %

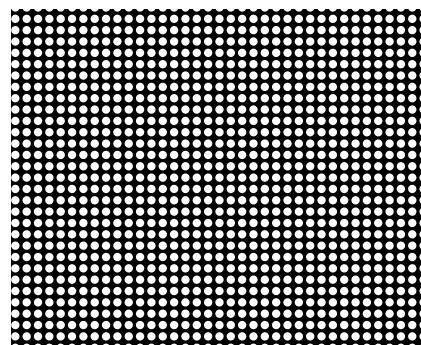
Round holes in straight lines



| | |
|---------------------------------|-------|
| Nr. 4357 (Rg 8,0 - 10,0) | mm |
| hole width | ø 8,0 |
| pitch horizontal | 10,0 |
| pitch vertical | 10,0 |
| opening | 50 % |



| | |
|--------------------------------|-------|
| Nr. 4358 (Rg 0,8 - 2,6) | mm |
| hole width | ø 0,8 |
| pitch horizontal | 2,6 |
| pitch vertical | 2,6 |
| opening | 7,4 % |



| | |
|--------------------------------|-------|
| Nr. 4360 (Rg 1,1 - 1,5) | mm |
| hole width | ø 1,1 |
| pitch horizontal | 1,5 |
| pitch vertical | 1,5 |
| opening | 42 % |