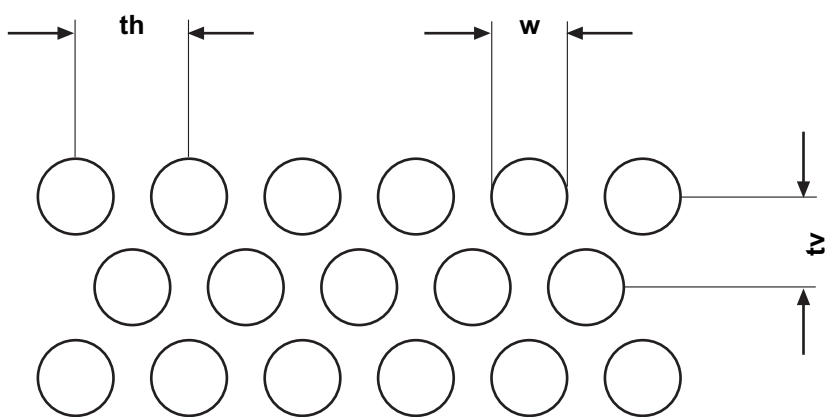


Round holes in staggered lines

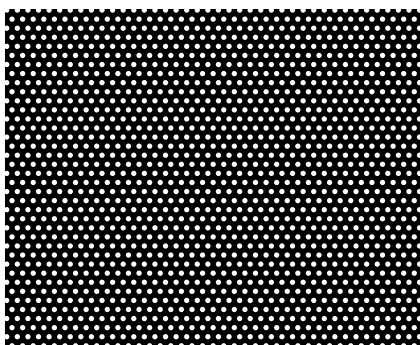
Bergmann&Hillebrand



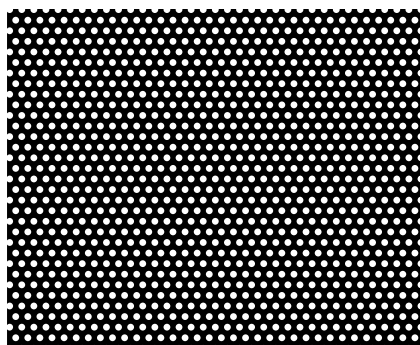
- w** = hole width
- th** = pitch horizontal
- tv** = pitch vertical

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

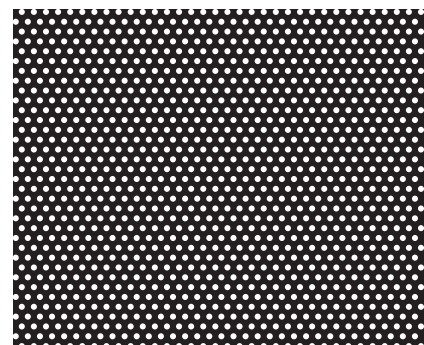
Please do not hesitate to ask for technical support in an early product development phase. It will be your advantage!



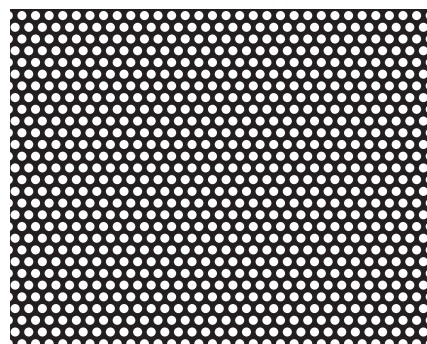
Nr. 4067 (Rv 0,7 - 1,4) mm
 hole width \varnothing 0,7
 pitch horizontal 1,4
 pitch vertical 1,2+1,2
 opening 23 %



Nr. 4071 (Rv 0,9 - 1,6) mm
 hole width \varnothing 0,9
 pitch horizontal 1,6
 pitch vertical 1,4+1,4
 opening 28 %



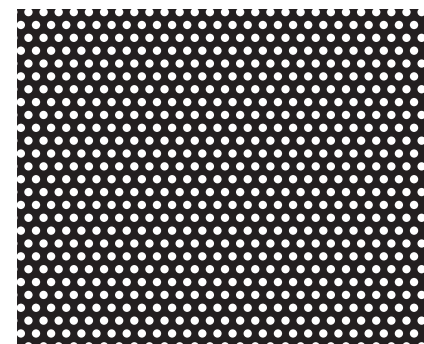
Nr. 4131 (Rv 0,8 - 1,6) mm
 hole width \varnothing 0,8
 pitch horizontal 1,6
 pitch vertical 1,3+1,3
 opening 24 %



Nr. 4141 (Rv 1,2 - 1,8) mm
 hole width \varnothing 1,2
 pitch horizontal 1,8
 pitch vertical 1,55+1,55
 opening 40,5 %



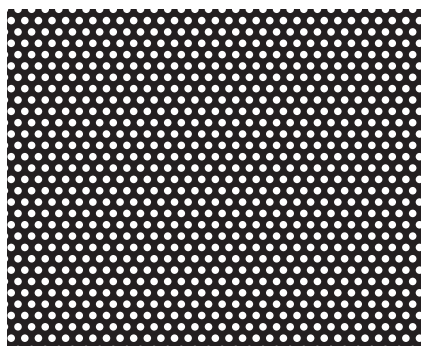
Nr. 4143 (Rd 1,3 - 2,33) mm
 hole width \varnothing 1,3
 pitch horizontal 3,3
 pitch vertical 1,65+1,65
 opening 25 %



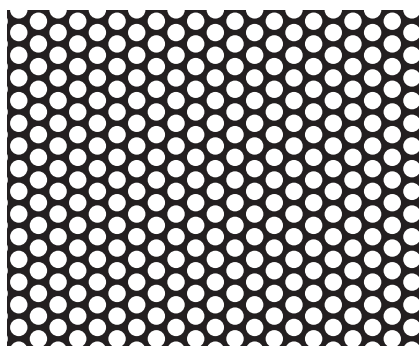
Nr. 4151 (Rv 1,1 - 2,0) mm
 hole width \varnothing 1,1
 pitch horizontal 2,0
 pitch vertical 1,7+1,7
 opening 28 %

Bergmann&Hillebrand

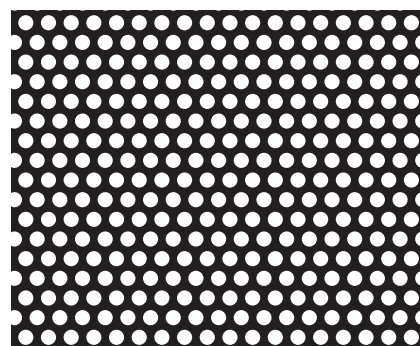
Round holes in staggered lines



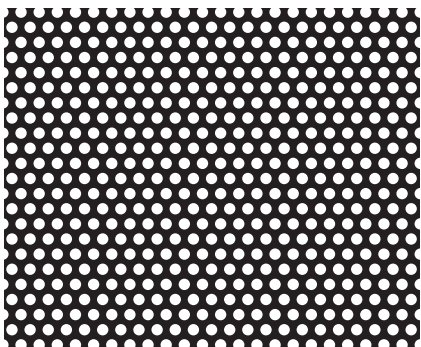
Nr. 4164 (Rv 1,0 - 1,8) mm
 hole width \varnothing 1,0
 pitch horizontal 1,8
 pitch vertical 1,5+1,5
 opening 29 %



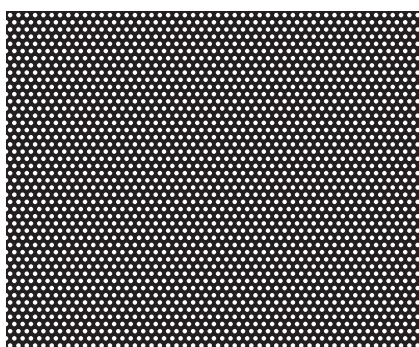
Nr. 4193 (Rv 2,3 - 3,0 / 90°) mm
 hole width \varnothing 2,3
 pitch horizontal 2,6+2,6
 pitch vertical 3,0
 opening 53 %
 Perforation turned 90°



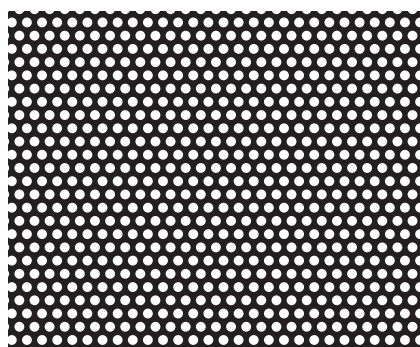
Nr. 4198 (Rv 2,0 - 3,0) mm
 hole width \varnothing 2,0
 pitch horizontal 3,0
 pitch vertical 2,6+2,6
 opening 40 %



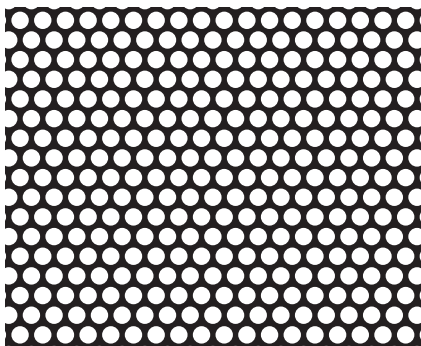
Nr. 4199 (Rv 1,5 - 2,4) mm
 hole width \varnothing 1,5
 pitch horizontal 2,4
 pitch vertical 2,0+2,0
 opening 37 %



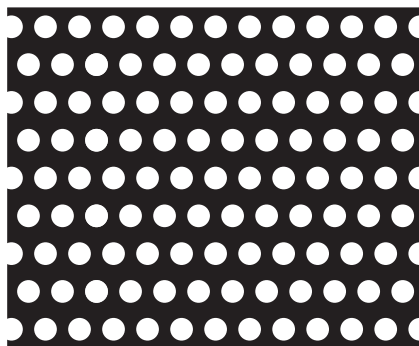
Nr. 4201 (Rv 0,6 - 1,1) mm
 hole width \varnothing 0,6
 pitch horizontal 1,1
 pitch vertical 0,95+0,95
 opening 27 %



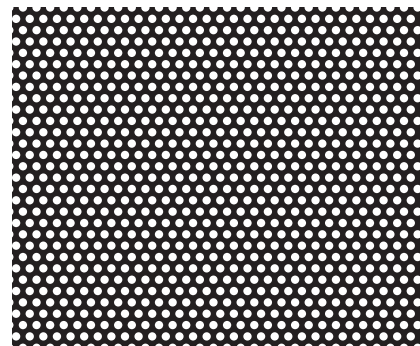
Nr. 4209 (Rv 1,3 - 2,0) mm
 hole width \varnothing 1,3
 pitch horizontal 2,0
 pitch vertical 1,75+1,75
 opening 38 %



Nr. 4210 (Rv 2,3 - 3,0) mm
 hole width \varnothing 2,3
 pitch horizontal 3,0
 pitch vertical 2,6+2,6
 opening 53 %
 (former Perforation 4194)

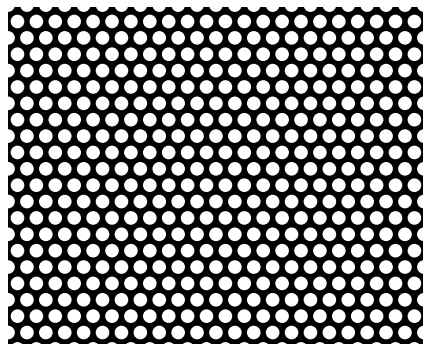


Nr. 4220 (Rv 3,0 - 4,5) mm
 hole width \varnothing 3,0
 pitch horizontal 4,5
 pitch vertical 5,0+5,0
 opening 31 %
 no 60° partition

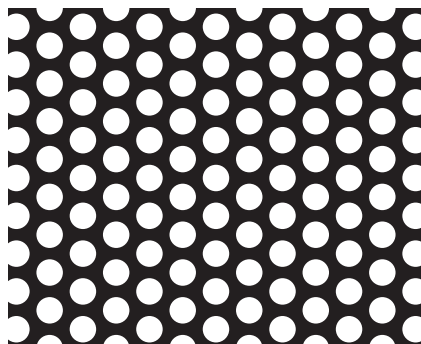


Nr. 4225 (Rv 1,1 - 1,8) mm
 hole width \varnothing 1,1
 pitch horizontal 1,8
 pitch vertical 1,5+1,5
 opening 35 %

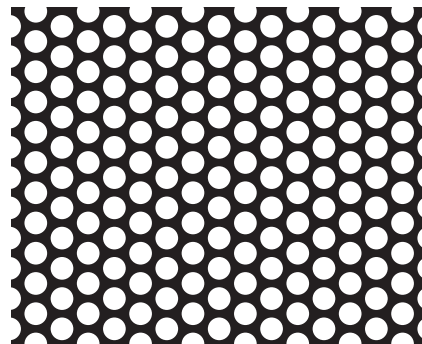
Round holes in staggered lines



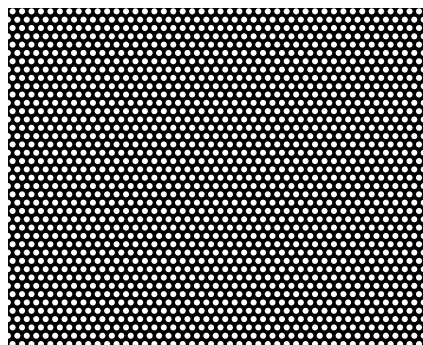
Nr. 4226 (Rv 1,8 - 2,5) mm
 hole width \varnothing 1,8
 pitch horizontal 2,5
 pitch vertical 2,2+2,2
 opening 46 %



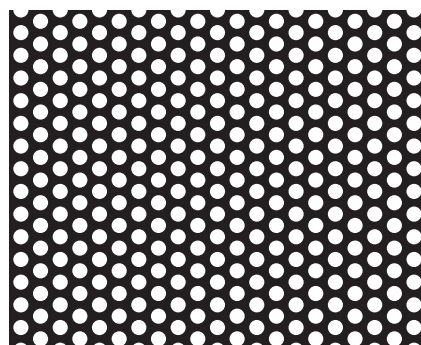
Nr. 4245 (Rv 3,5 - 5,0 / 90°) mm
 hole width \varnothing 3,5
 pitch horizontal 4,4+4,4
 pitch vertical 5,0
 opening 44 %
 Perforation turned 90°



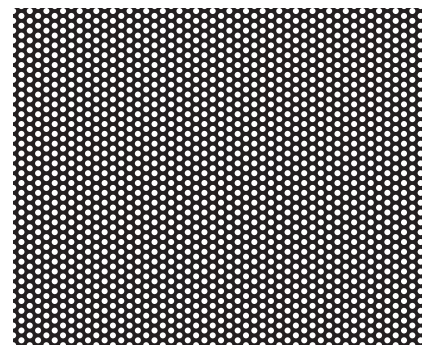
Nr. 4247 (Rv 3,0 - 4,0 / 90°) mm
 hole width \varnothing 3,0
 pitch horizontal 3,47+3,47
 pitch vertical 4,0
 opening 51 %
 Perforation turned 90°



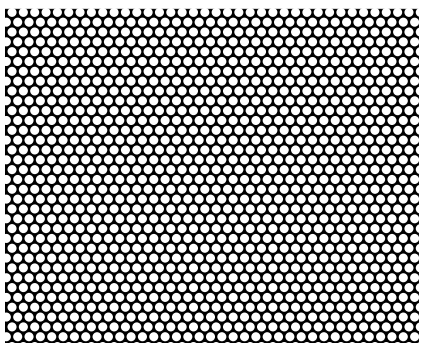
Nr. 4263 (Rv 0,8 - 1,25) mm
 hole width \varnothing 0,8
 pitch horizontal 1,25
 pitch vertical 1,1+1,1
 opening 37 %



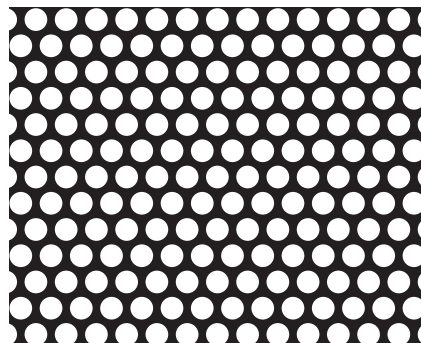
Nr. 4290 (Rv 2,0 - 3,0 / 90°) mm
 hole width \varnothing 2,0
 pitch horizontal 2,6+2,6
 pitch vertical 3,0
 opening 40 %
 Perforation turned 90°



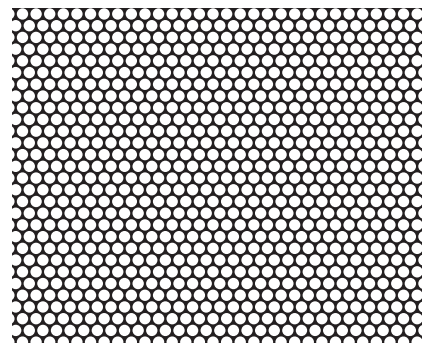
Nr. 4317 (Rv 0,8 - 1,3 / 90°) mm
 hole width \varnothing 0,8
 pitch horizontal 1,1+1,1
 pitch vertical 1,3
 opening 35 %
 Perforation turned 90°



Nr. 4322 (Rv 1,2 - 1,5) mm
 hole width \varnothing 1,2
 pitch horizontal 1,5
 pitch vertical 1,3+1,3
 opening 58 %

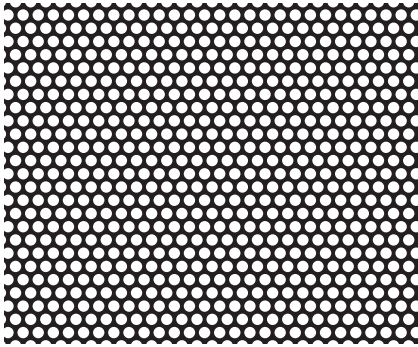


Nr. 4328 (Rv 3,0 - 4,0) mm
 hole width \varnothing 3,0
 pitch horizontal 4,0
 pitch vertical 3,47+3,47
 opening 51 %

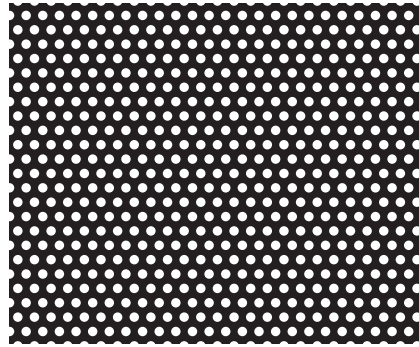


Nr. 4329 (Rv 1,5 - 1,8) mm
 hole width \varnothing 1,5
 pitch horizontal 1,8
 pitch vertical 1,55+1,55
 opening 64 %

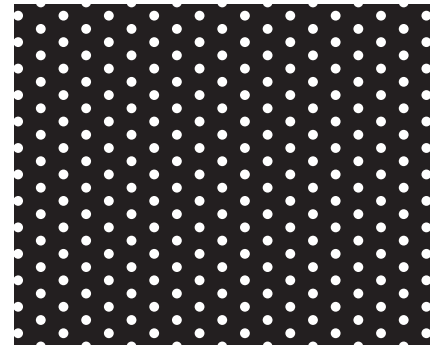
Round holes in staggered lines



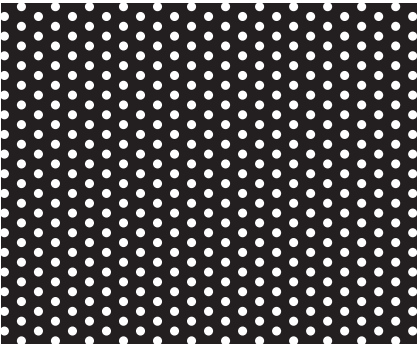
Nr. 4330 (Rv 1,5 - 2,0) mm
 hole width \varnothing 1,5
 pitch horizontal 2,0
 pitch vertical 1,75+1,75
 opening 51 %



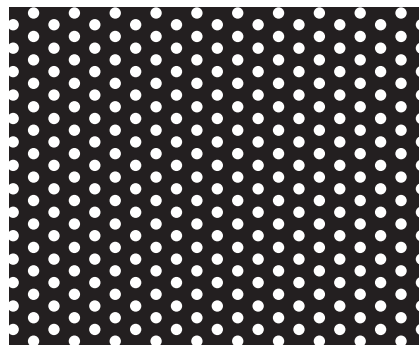
Nr. 4331 (Rv 1,25 - 2,2) mm
 hole width \varnothing 1,25
 pitch horizontal 2,2
 pitch vertical 1,9+1,9
 opening 29 %



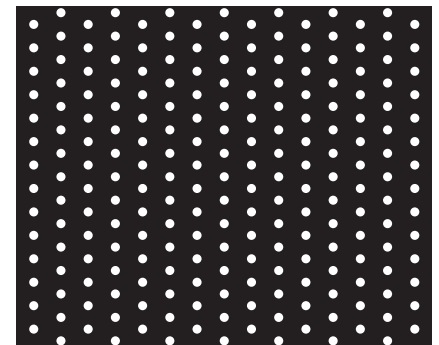
Nr. 4336 (Rv 1,3 - 3,5 / 90°) mm
 hole width \varnothing 1,3
 pitch horizontal 3,0+3,0
 pitch vertical 3,5
 opening 13 %
 Perforation turned 90°



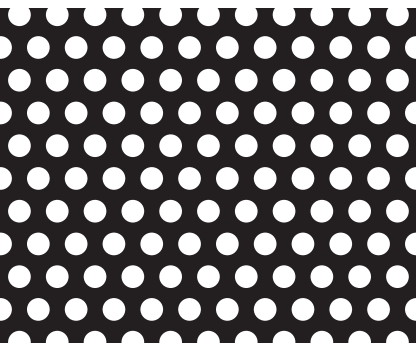
Nr. 4338 (Rv 1,2 - 2,6 / 90°) mm
 hole width \varnothing 1,2
 pitch horizontal 2,25+2,25
 pitch vertical 2,6
 opening 19 %
 Perforation turned 90°



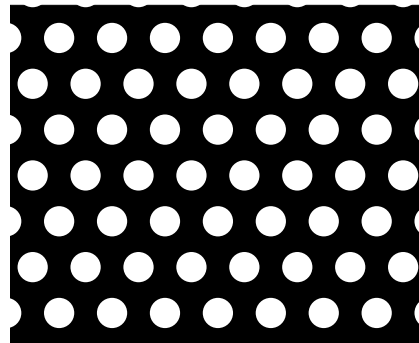
Nr. 4340 (Rv 1,5 - 3,1 / 90°) mm
 hole width \varnothing 1,5
 pitch horizontal 2,7+2,7
 pitch vertical 3,1
 opening 21 %
 Perforation turned 90°



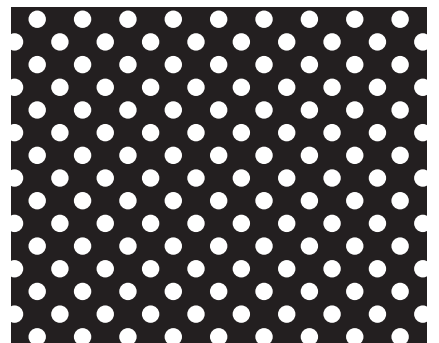
Nr. 4341 mm
 hole width \varnothing 1,2
 pitch horizontal 7,2
 pitch vertical 1,55+1,55
 opening 10 %



Nr. 4346 (Rv 3,0 - 5,0) mm
 hole width \varnothing 3,0
 pitch horizontal 5,0
 pitch vertical 4,33+4,33
 opening 33 %

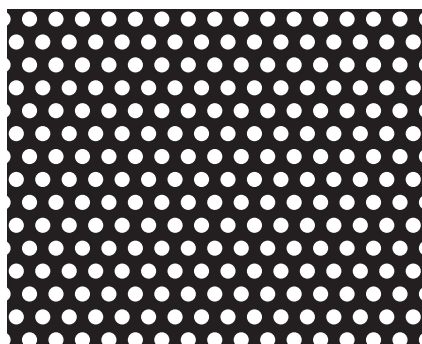


Nr. 4348 (Rv 4,0 - 7,0) mm
 hole width \varnothing 4,0
 pitch horizontal 7,0
 pitch vertical 6,06+6,06
 opening 29,7 %



Nr. 4350 (Rd 2,3 - 4,24) mm
 hole width \varnothing 2,3
 pitch horizontal 6,0
 pitch vertical 3,0+3,0
 opening 23 %

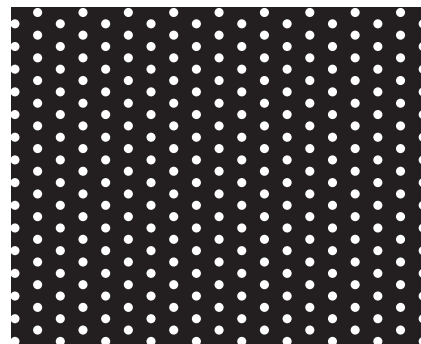
Round holes in staggered lines



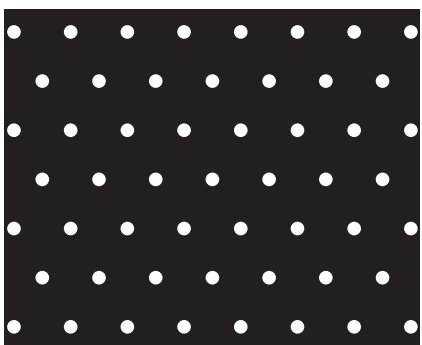
Nr. 4351 (Rv 2,0 - 3,5) mm
 hole width \varnothing 2,0
 pitch horizontal 3,5
 pitch vertical 3,03+3,03
 opening 29,7 %



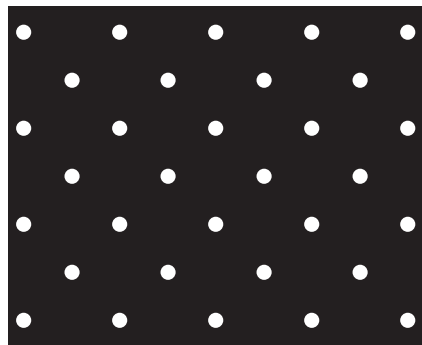
Nr. 4352 (Rv 1,1 - 3,5 / 90°) mm
 hole width \varnothing 1,1
 pitch horizontal 3,03+3,03
 pitch vertical 3,5
 opening 9 %
 Perforation turned 90°



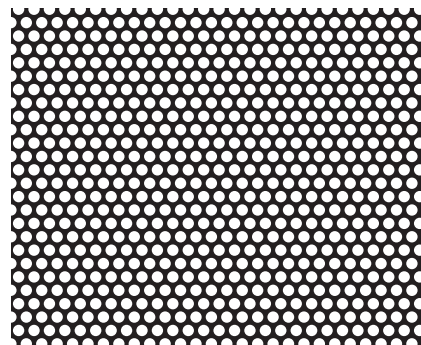
Nr. 4353 mm
 hole width \varnothing 1,2
 pitch horizontal 3,0+3,0
 pitch vertical 3,0
 opening 12,5 %



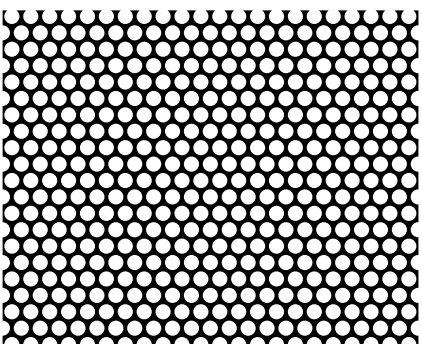
Nr. 4354 (Rv 1,8 - 7,5) mm
 hole width \varnothing 1,8
 pitch horizontal 7,5
 pitch vertical 6,5+6,5
 opening 5,2 %



Nr. 4355 (Rd 2,0 - 9,0) mm
 hole width \varnothing 2,0
 pitch horizontal 12,7
 pitch vertical 6,35+6,35
 opening 3,9 %



Nr. 4359 (Rv 1,5 - 2,04) mm
 hole width \varnothing 1,5
 pitch horizontal 2,04
 pitch vertical 1,77+1,77
 opening 49 %



Nr. 4361 (Rv 2,0 - 2,5) mm
 hole width \varnothing 2,0
 pitch horizontal 2,5
 pitch vertical 2,17+2,17
 opening 58 %