Data for new surfaces.
Hole patterns _ special

ornament • control

Hole patterns _ special

Patterns for punching, milling, laser cutting, waterjet cutting and printing

Unlimited usage
for all patterns in the „Special Series"!

When you purchase these files, you are simultaneously acquiring unlimited rights to use the files for your productions or projects with no time or spatial restrictions.

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With each pattern we include:

Repeating pattern, squared on all sides, consisting of circles (CAD files) and a frame (polyline) as a positioning aid

1 dataset in dxf format (R2000)
1 dataset in dwg format (R2000)
1 positive layout view in jpg
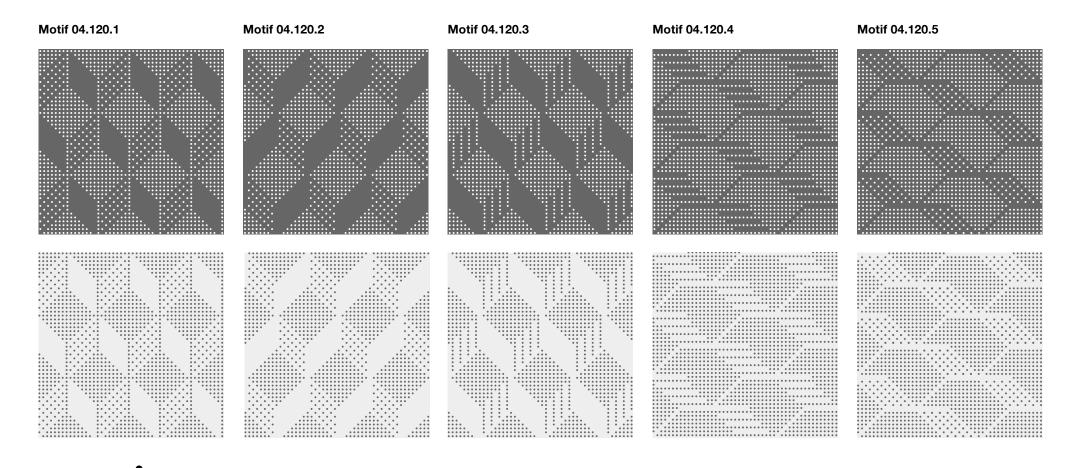1 negative layout view in jpg

The individual measurements can be found in the product information sheets.

By using the frame (polyline) you can multiply the repeating pattern to adjust the size to fit your projects.

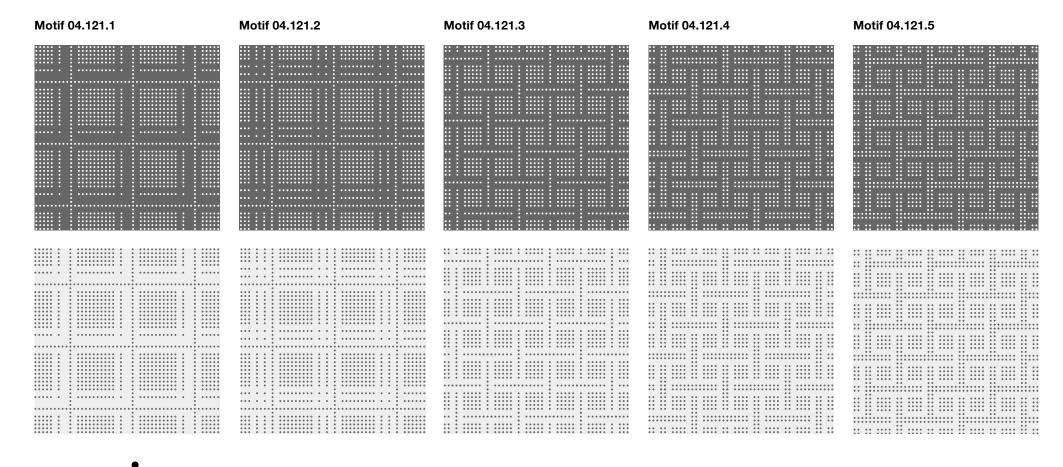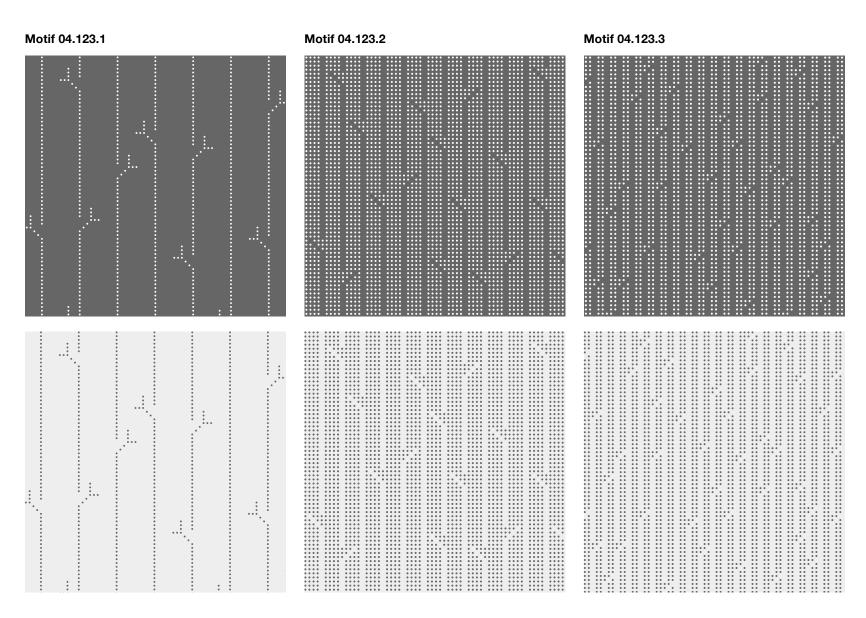Sample applications and suggestions also can be found in the internet on the individual motif pages.

Depending on the media, a raster image can
display with moiré images or interference lines
on the monitor.

Please print this page for an A4 optimized view.
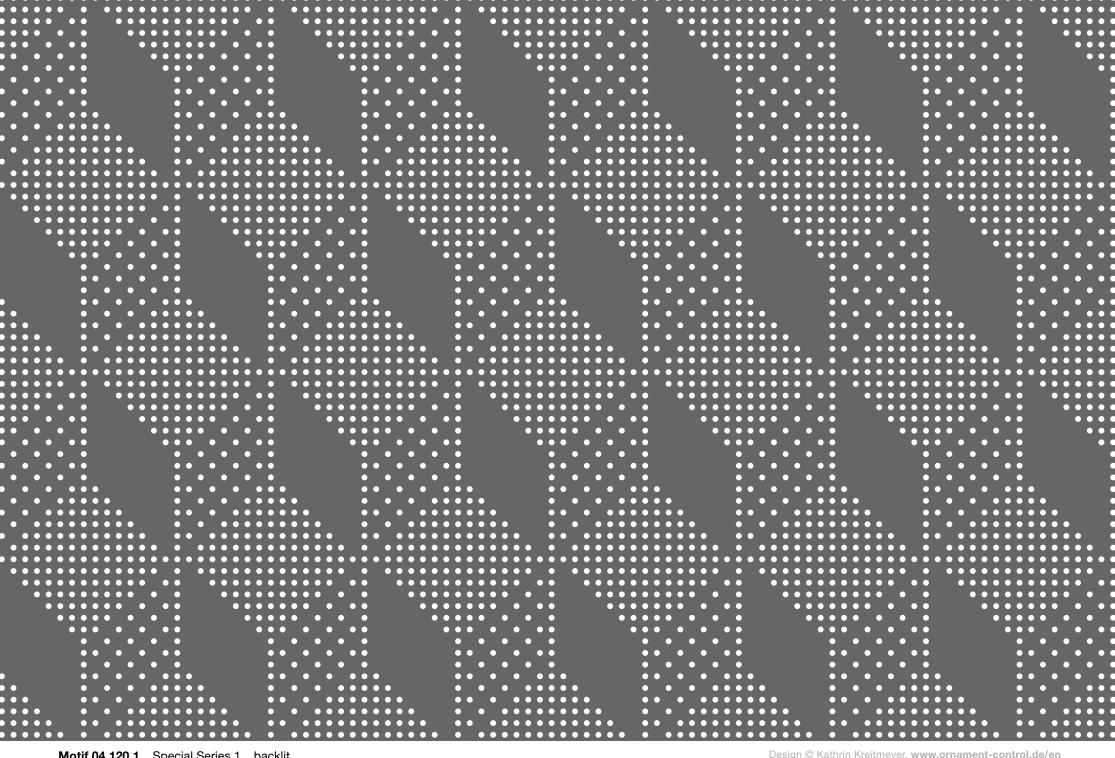
Motif 04.120.1   **Motif 04.120.2**   **Motif 04.120.3**   **Motif 04.120.4**   **Motif 04.120.5**
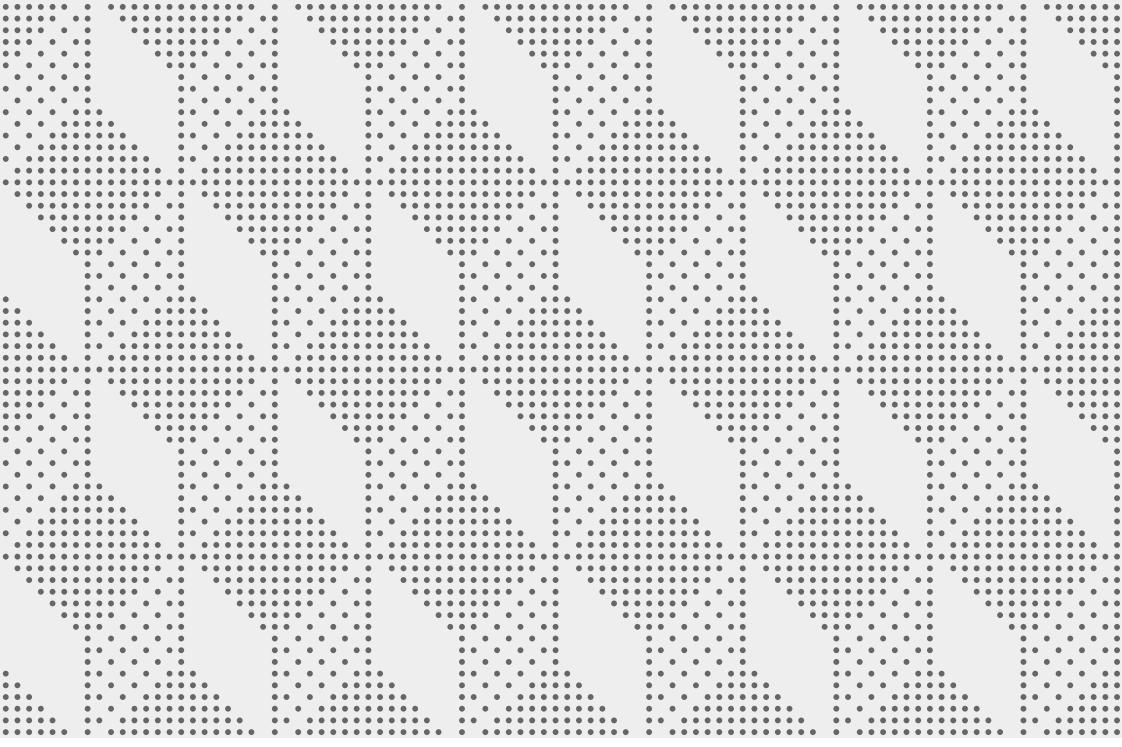
Special Series 2 _ Overview

Depending on the media, a raster image can
display with moiré images or interference lines
on the monitor.

Please print this page for an A4 optimized view.

Motif 04.121.1

Motif 04.121.2

Motif 04.121.3

Motif 04.121.4

Motif 04.121.5

Motif 04.123.1

Motif 04.123.2

Motif 04.123.3

Depending on the media,
a raster image can display with
moiré images or interference
lines on the monitor.

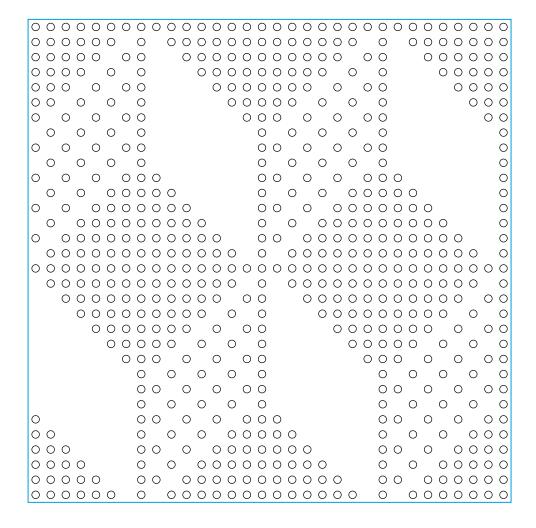Please print this page for an
A4 optimized view.

Motiv 04.125.1

Motiv 04.125.2

Motiv 04.125.3

Depending on the media,
a raster image can display with
moiré images or interference
lines on the monitor.

Please print this page for an
A4 optimized view.

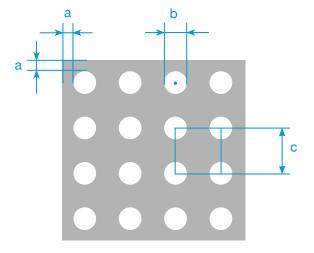**Motif 04.120.1** _ Special Series 1 _ backlit

Motif 04.120.1 _ Special Series 1

Basic raster in 1:1 view

Supplied repeating pattern size: 384 x 384 mm

632 circles
plus frame (polyline)
as a positioning aid
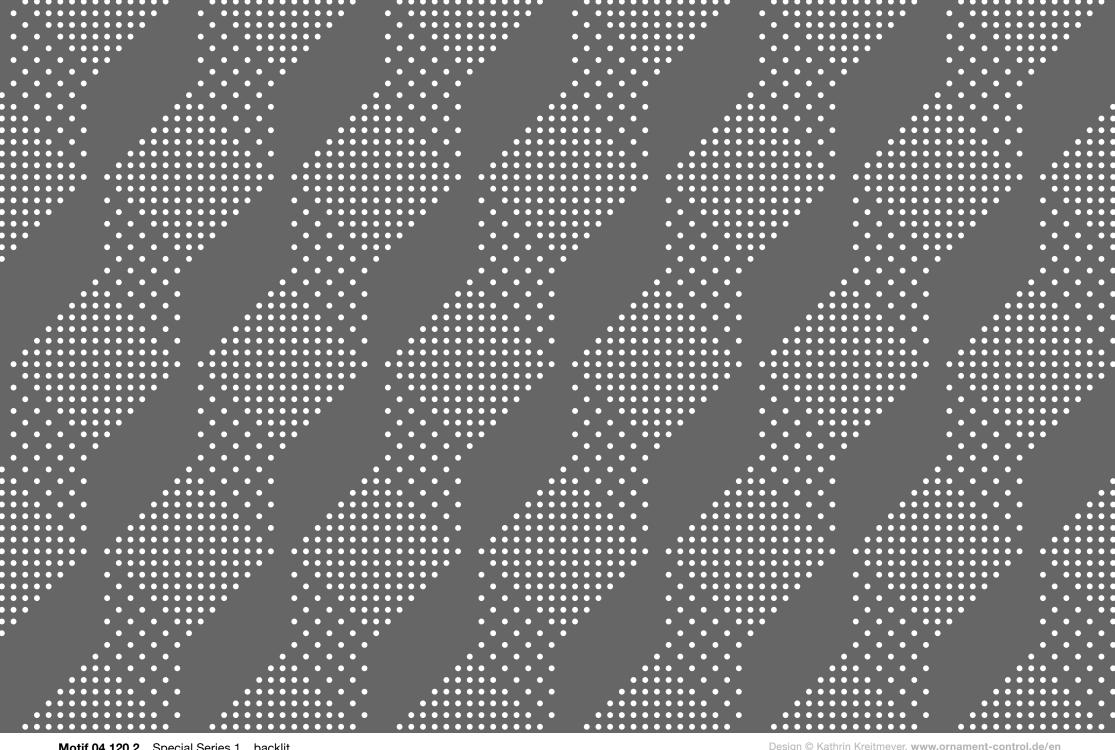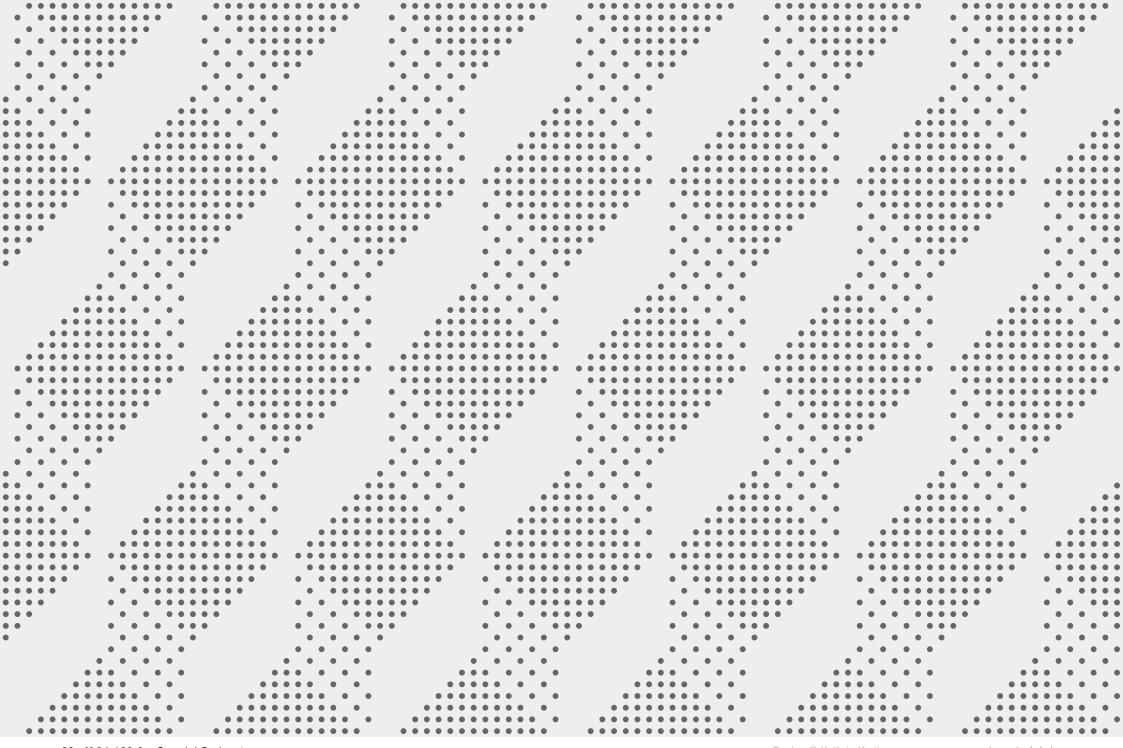
a

b

a

c

a = 3 mm
b = 6 mm
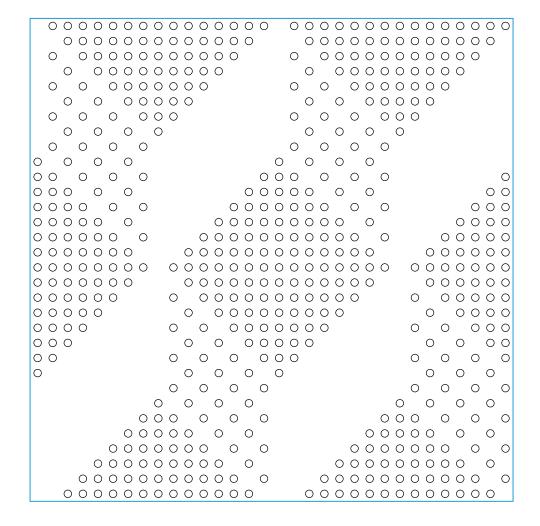c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.120.2 _ Special Series 1 _ backlit

Motif 04.120.2 _ Special Series 1
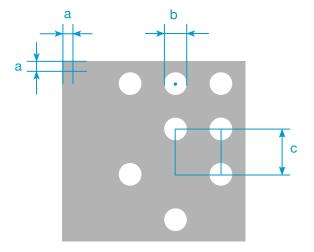
Supplied file types: dxf and dwg (R2000)
File name: 04.120.2_ornament_384x384mm

Basic raster in 1:1 view

Supplied repeating pattern size: 384 x 384 mm
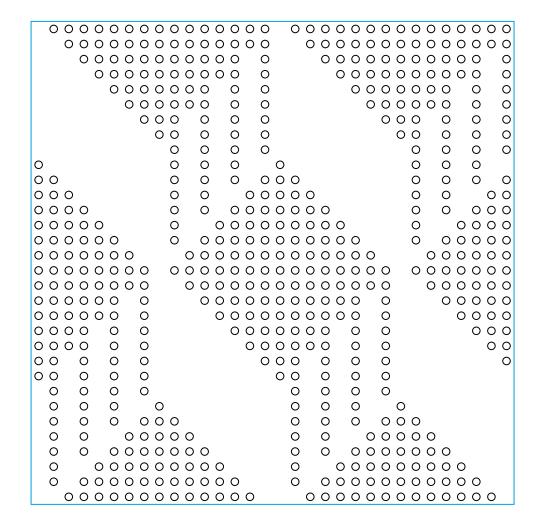
564 circles
plus frame (polyline)
as a positioning aid
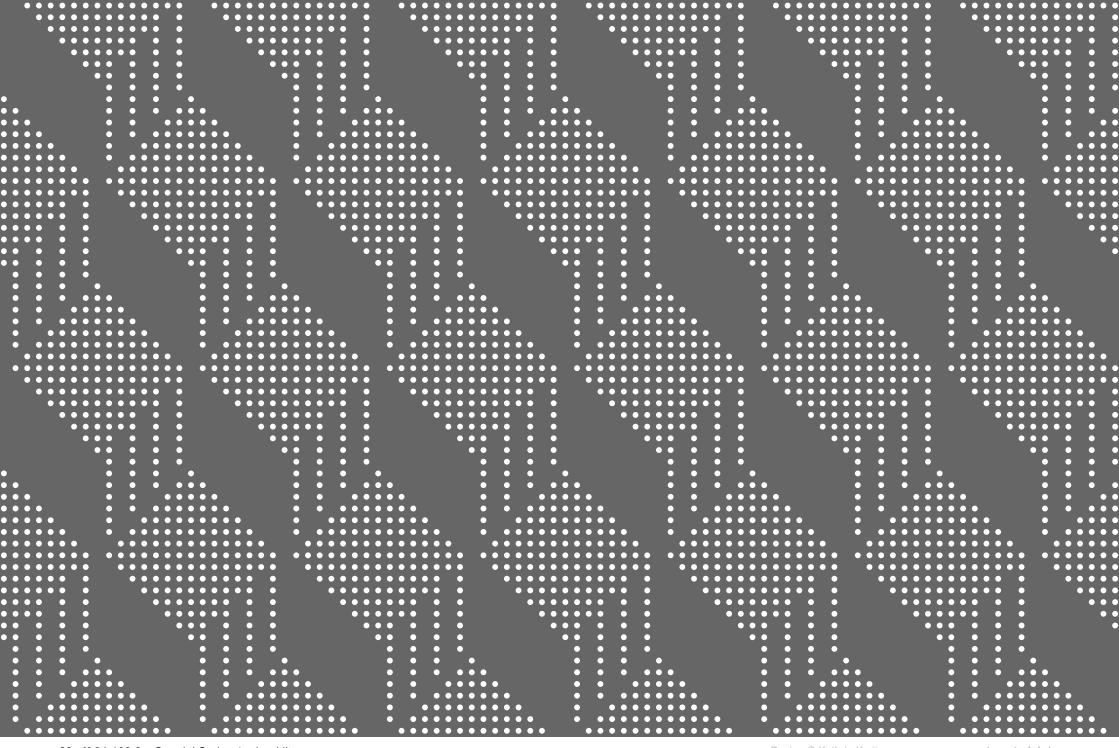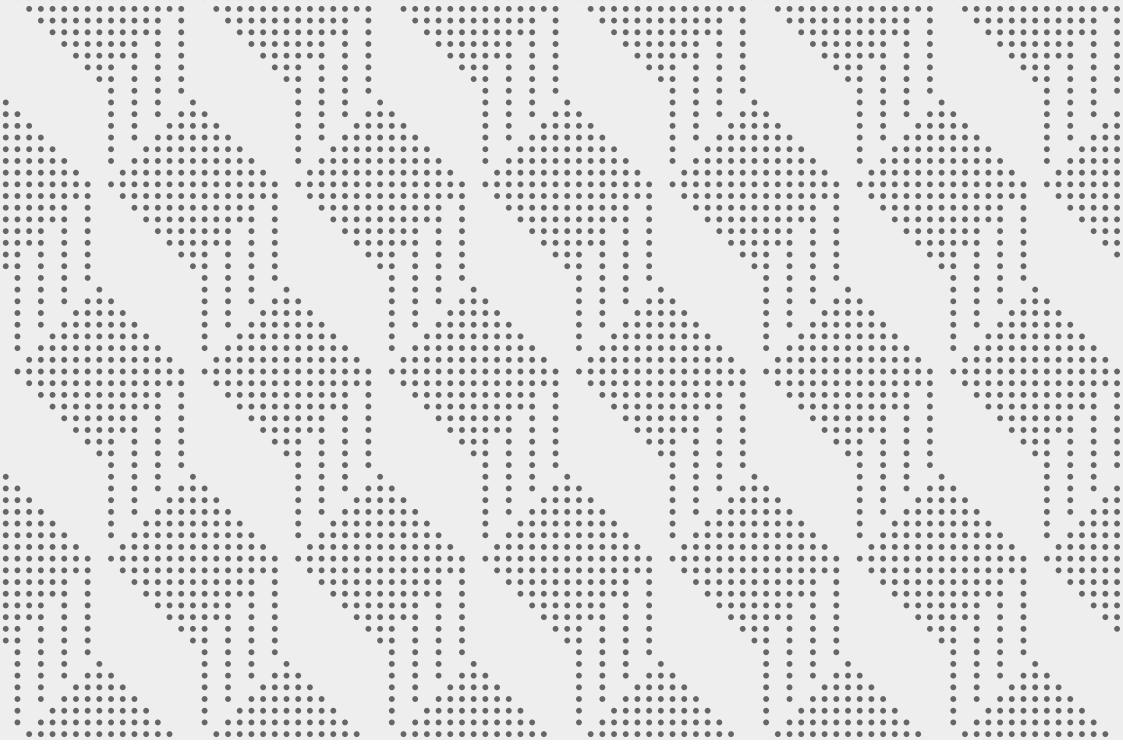
a = 3 mm
b = 6 mm
c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.120.3 _ Special Series 1

Basic raster in 1:1 view

Supplied repeating pattern size: 384 x 384 mm

580 circles
plus frame (polyline)
as a positioning aid
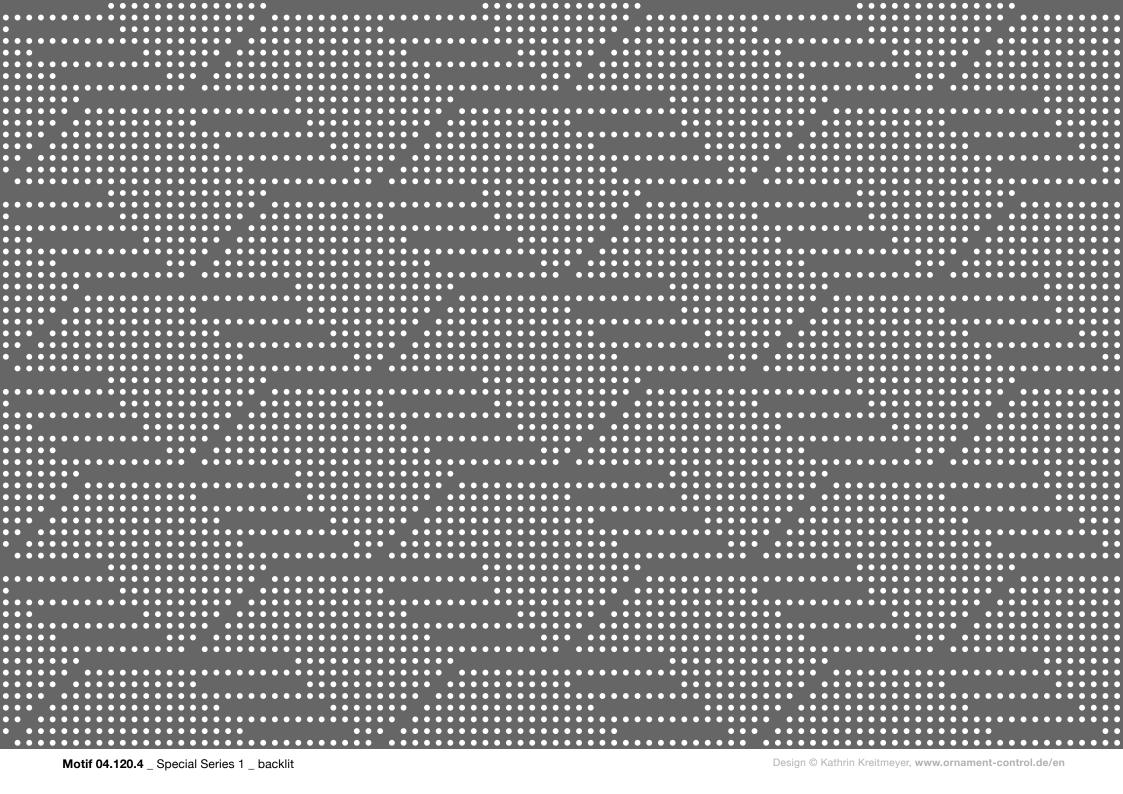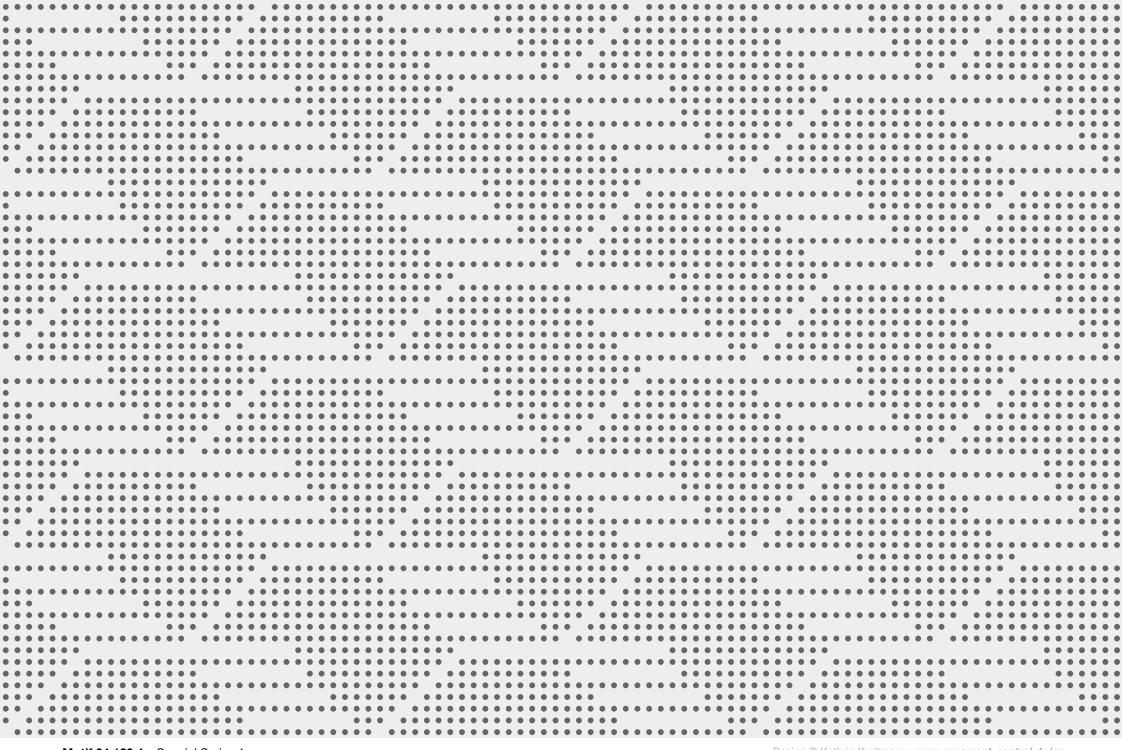
a = 3 mm
b = 6 mm
c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.120.4 _ Special Series 1

Basic raster in 1:1 view

Supplied repeating pattern size: 384 x 384 mm

816 circles
plus frame (polyline)
as a positioning aid

a

b

a

c

a = 3 mm
b = 6 mm
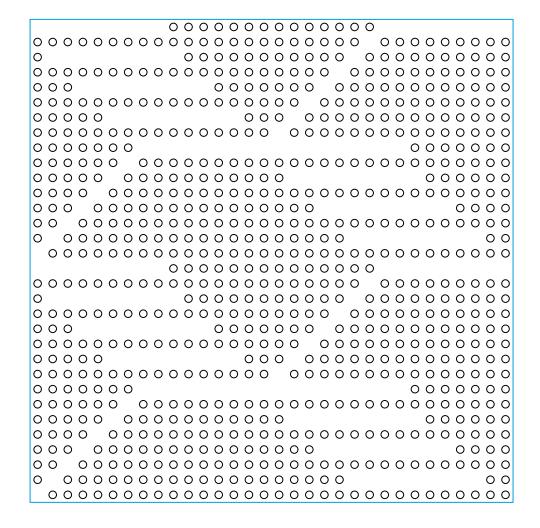c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.120.5 _ Special Series 1

Motif 04.120.5 _ Special Series 1

Basic raster in 1:1 view

Supplied repeating pattern size: 384 x 384 mm

788 circles
plus frame (polyline)
as a positioning aid

a = 3 mm
b = 6 mm
c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.121.1 _ Special Series 2 _ backlit

Motif 04.121.1 _ Special Series 2

Basic raster in 1:1 view

Supplied repeating pattern size: 384 x 384 mm

608 circles
plus frame (polyline)
as a positioning aid

a

b

a

c

a = 3 mm
b = 6 mm
c = 12 mm

You can find a
hole pattern _ scaling aid
here.

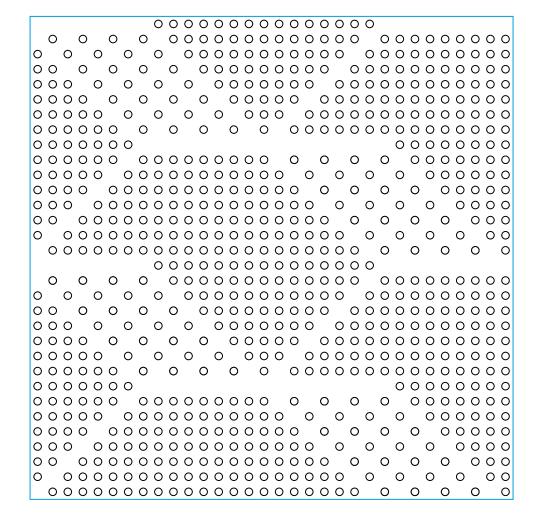Should you wish, we can take on
the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.121.2 _ Special Series 2

Basic raster in 1:1 view

Supplied repeating pattern size: 384 x 384 mm

608 circles
plus frame (polyline)
as a positioning aid

a = 3 mm
b = 6 mm
c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
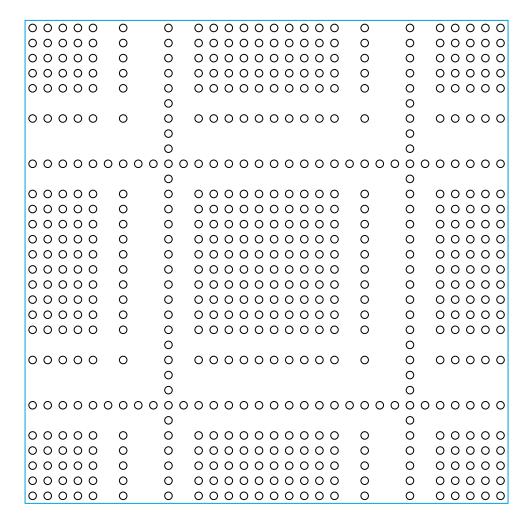the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.121.3 _ Special Series 2 _ backlit

Motif 04.121.3 _ Special Series 2

Motif 04.121.3 _ Special Series 2

Basic raster in 1:1 view

Supplied repeating pattern size: 384 x 384 mm

608 circles
plus frame (polyline)
as a positioning aid

a = 3 mm
b = 6 mm
c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.121.4 _ Special Series 2

Basic raster in 1:1 view

Supplied repeating pattern size: 384 x 384 mm

680 circles
plus frame (polyline)
as a positioning aid

a = 3 mm
b = 6 mm
c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
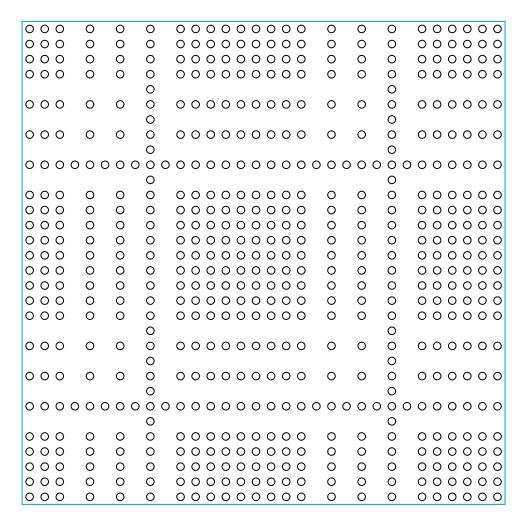the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.121.5 _ Special Series 2

Basic raster in 1:1 view

Supplied repeating pattern size: 384 x 384 mm

672 circles
plus frame (polyline)
as a positioning aid

a = 3 mm
b = 6 mm
c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.123.1 _ Special Series 3 _ backlit

Motif 04.123.1 _ Special Series 3

Motif 04.123.1 _ Special Series 3

Basic raster in 1:1 view

Supplied repeating pattern size: 1320 x 1320 mm

1350 circles
plus frame (polyline)
as a positioning aid

a

b

a

a

c

a = 3 mm
b = 6 mm
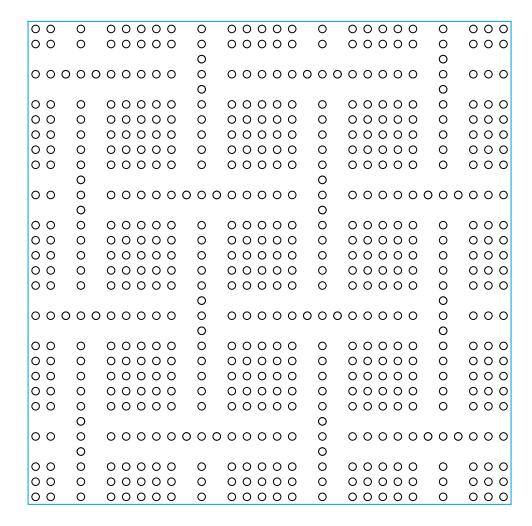c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.123.2 _ Special Series 3

Basic raster in 1:1 view

Supplied repeating pattern size: 1320 x 1320 mm

9681 circles
plus frame (polyline)
as a positioning aid

a
b
a

c

a = 3 mm
b = 6 mm
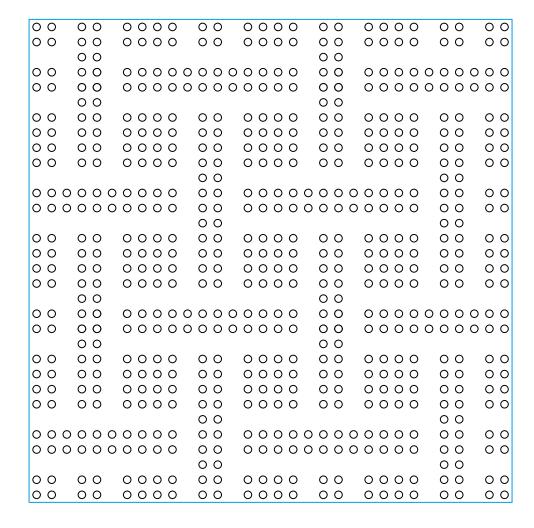c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.123.3 _ Special Series 3

Basic raster in 1:1 view

Supplied repeating pattern size: 1332 x 1332 mm

9681 circles
plus frame (polyline)
as a positioning aid

a = 3 mm
b = 6 mm
c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.125.1 _ Special Series 4 _ backlit

Motif 04.125.1 _ Special Series 4

Basic raster in 1:1 view

Supplied repeating pattern size: 528 x 528 mm

1075 circles
plus frame (polyline)
as a positioning aid

a = 3 mm
b = 6 mm
c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
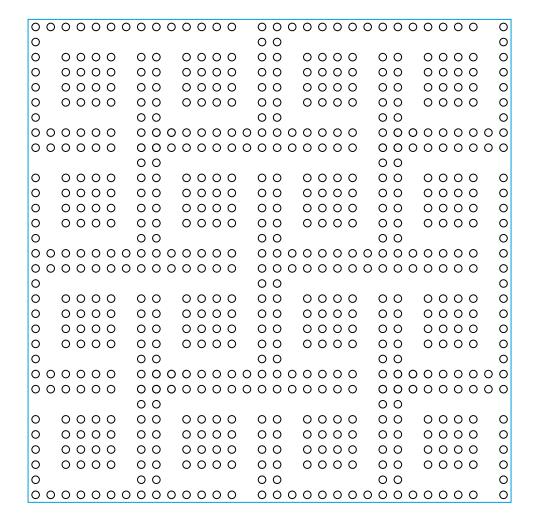the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.125.2 _ Special Series 4

Basic raster in 1:1 view

Supplied repeating pattern size: 528 x 528 mm

1286 circles
plus frame (polyline)
as a positioning aid

a = 3 mm
b = 6 mm
c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

Motif 04.125.3 _ Special Series 4 _ backlit

Motif 04.125.3 _ Special Series 4

Basic raster in 1:1 view

Supplied repeating pattern size: 528 x 528 mm

1100 circles
plus frame (polyline)
as a positioning aid

a = 3 mm
b = 6 mm
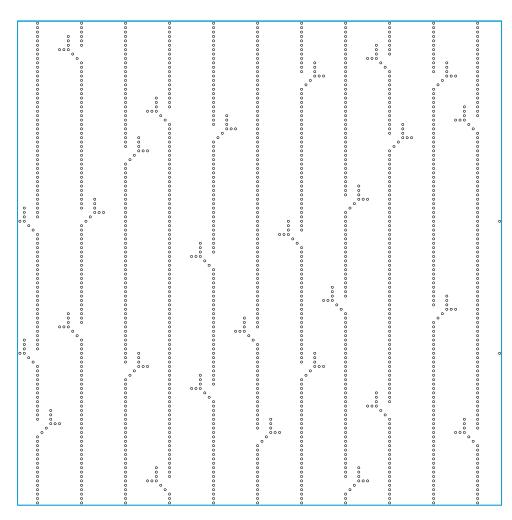c = 12 mm

You can find a
hole pattern _ scaling aid
here.

Should you wish, we can take on
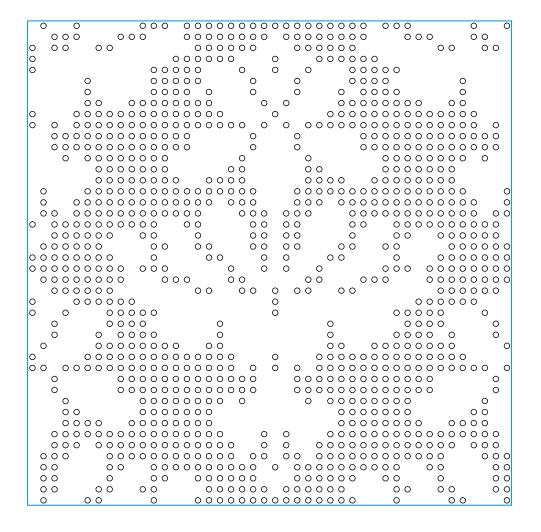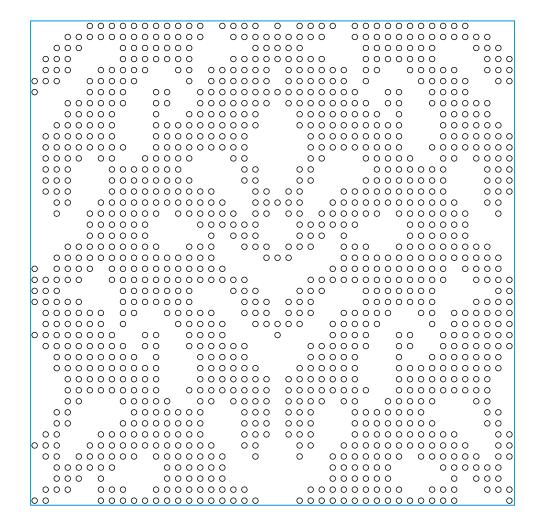the scaling work repeat the pattern
or modify the file. See:
Layout assistance _ data manipulation

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Orders

Order easily by email at: info@ornament-control.de
Please include your name, given name, company name and the complete address as well as the
desired pattern number or series number.
You will receive an order confirmation within a maximum of 2 working days.
After prepayment or PayPal transfer has been confirmed you will receive the files within a maximum of two working days.

or via our website:
http://www.ornament-control.de/en/inquiries-offers
(You do not need to fill out the „Number of surfaces and their total size in square meters" box.)

Try our pattern files before you buy
If you would like to test whether the delivered data formats are compatible with your software, you can order two test files
(dxf and dwg, to open or import) free of charge by email at the following address: info@ornament-control.de
You cannot select a motif for the technical test file.
Subject: Special hole pattern test datei
Please include your name, given name, company name and address.
You will receive the pattern files per email within the next 2 working days.

Layout assistance / data manipulation
Should you need help adapting the files for your particular project, we would be happy to take on this work for you upon
consultation (modifying the hole size, proportions, repeating the pattern, fitting the pattern to conform to sheet size).
We charge a net hourly rate of € 55 per hour for this additional work. Additional work is billed separately.

All prices are in Euros. Prices do not include statutory VAT at the current rate of 19%. Files are transferred using
„wetransfer" (no registration necessary for downloads, files are available for 7 days). This service is included in the price.
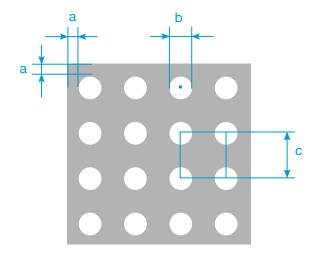
We would be happy to advise you should you have any further questions!

Kathrin Kreitmeyer
info@ornament-control.de

Special Series _ hole patterns scaling aid

384 x 384 mm repeating pattern

Pattern	Increase / reduce size	a	b		Adjustment	c
Frame size (Polyline)	Group		Circle diameter		Circle diameter	Distance between centers
		mm	mm		mm	mm
192,0 x 192,0 mm	50 %	1,5	3			6
. in 5% increases for distance between centers with max. 1 decimal place .						
288,0 x 288,0 mm	75 %	2,25	4,5	>	4 / 5	9
307,2 x 307,2 mm	80 %	2,4	4,8	>	5	9,6
326,4 x 326,4 mm	85 %	2,55	5,1	>	5	10,2
345,6 x 345,6 mm	90 %	2,7	5,4	>	5 / 6	10,8
364,8 x 364,8 mm	95 %	2,85	5,7	>	6	11,4
384,0 x 384,0 mm	100 %	3	6			12
403,2 x 403,2 mm	105 %	3,15	6,3	>	6	12,6
422,4 x 422,4 mm	110 %	3,15	6,6	>	6 / 7	13,2
441,6 x 441,6 mm	115 %	3,45	6,9	>	7	13,8
460,8 x 460,8 mm	120 %	3,6	7,2	>	7	14,4
480,0 x 480,0 mm	125 %	3,75	7,5	>	7 / 8	15
. in 5% increases for distance between centers with max. 1 decimal place .						
576,0 x 576,0 mm	150 %	4,5	9			18

Basic raster in 1:1 view

a = 3 mm
b = 6 mm
c = 12 mm

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Pattern	Increase / reduce size	a	b		Adjustment	c
Frame size (Polyline)	Group		Circle diameter		Circle diameter	Distance between centers
		mm	mm		mm	mm
660,0 x 660,0 mm	50 %	1,5	3			6

.
in 5% increases for distance between centers with max. 1 decimal place
.

990,0 x 990,0 mm	75 %	2,25	4,5	>	4 / 5	9
1056,0 x 1056,0 mm	80 %	2,4	4,8	>	5	9,6
1122,0 x 1122,0 mm	85 %	2,55	5,1	>	5	10,2
1188,0 x 1188,0 mm	90 %	2,7	5,4	>	5 / 6	10,8
1254,0 x 1254,0 mm	95 %	2,85	5,7	>	6	11,4
1320,0 x 1320,0 mm	100 %	3	6			12
1386,0 x 1386,0 mm	105 %	3,15	6,3	>	6	12,6
1452,0 x 1452,0 mm	110 %	3,15	6,6	>	6 / 7	13,2
1518,0 x 1518,0 mm	115 %	3,45	6,9	>	7	13,8
1584,0 x 1584,0 mm	120 %	3,6	7,2	>	7	14,4
1650,0 x 1650,0 mm	125 %	3,75	7,5	>	7 / 8	15

.
in 5% increases for distance between centers with max. 1 decimal place
.

1980,0 x 1980,0 mm	150 %	4,5	9			18

Basic raster in 1:1 view

a = 3 mm
b = 6 mm
c = 12 mm

Special Series _ hole patterns scaling aid
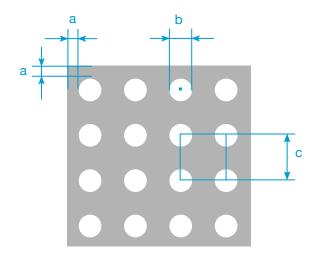
1332 x 1332 mm repeating pattern

ornament ● control

Pattern	Increase / reduce size	a	b		Adjustment	c
Frame size (Polyline)	Group	Circle diameter	Circle diameter		Circle diameter	Distance between centers
		mm	mm		mm	mm
666,0 x 666,0 mm	50 %	1,5	3			6
	. in 5% increases for distance between centers with max. 1 decimal place .					
999,0 x 999,0 mm	75 %	2,25	4,5	>	4 / 5	9
1065,6 x 1065,6 mm	80 %	2,4	4,8	>	5	9,6
1132,2 x 1132,2 mm	85 %	2,55	5,1	>	5	10,2
1198,8 x 1198,8 mm	90 %	2,7	5,4	>	5 / 6	10,8
1265,4 x 1265,4 mm	95 %	2,85	5,7	>	6	11,4
1332,0 x 1332,0 mm	100 %	3	6			12
1398,6 x 1398,6 mm	105 %	3,15	6,3	>	6	12,6
1465,2 x 1465,2 mm	110 %	3,15	6,6	>	6 / 7	13,2
1531,8 x 1531,8 mm	115 %	3,45	6,9	>	7	13,8
1598,4 x 1598,4 mm	120 %	3,6	7,2	>	7	14,4
1665,0 x 1665,0 mm	125 %	3,75	7,5	>	7 / 8	15
	. in 5% increases for distance between centers with max. 1 decimal place .					
1998,0 x 1998,0 mm	150 %	4,5	9			18

Basic raster in 1:1 view

a = 3 mm
b = 6 mm
c = 12 mm

Special Series _ hole patterns scaling aid
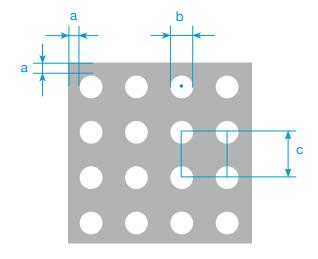
528 x 528 mm repeating pattern

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Pattern	Increase / reduce size	a	b		Adjustment	c
Frame size (Polyline)	Group		Circle diameter		Circle diameter	Distance between centers
		mm	mm		mm	mm
264,0 x 264,0 mm	50 %	1,5	3			6
. in 5% increases for distance between centers with max. 1 decimal place .						
396,0 x 396,0 mm	75 %	2,25	4,5	>	4 / 5	9
422,4 x 422,4 mm	80 %	2,4	4,8	>	5	9,6
448,8 x 448,8 mm	85 %	2,55	5,1	>	5	10,2
475,2 x 475,2 mm	90 %	2,7	5,4	>	5 / 6	10,8
501,6 x 501,6 mm	95 %	2,85	5,7	>	6	11,4
528,0 x 528,0 mm	100 %	3	6			12
554,4 x 554,4 mm	105 %	3,15	6,3	>	6	12,6
580,8 x 580,8 mm	110 %	3,15	6,6	>	6 / 7	13,2
607,2 x 607,2 mm	115 %	3,45	6,9	>	7	13,8
633,6 x 633,6 mm	120 %	3,6	7,2	>	7	14,4
660,0 x 660,0 mm	125 %	3,75	7,5	>	7 / 8	15
. in 5% increases for distance between centers with max. 1 decimal place .						
792,0 x 792,0 mm	150 %	4,5	9			18

Basic raster in 1:1 view

a = 3 mm
b = 6 mm
c = 12 mm