

パンチングメタル

用途

建築装飾、車軸（蹴込板）、電気、電熱（カバー）、化学、繊維、染色機各種選別（ストレーナー）、農機、冷暖房用通風版、諸機器のカバー、ガストーブの装飾。

材料種類

鉄、銅、真鍮、アルミニウム、ステンレス、各種金属板、化学合成樹脂板、その他の材料。

製作範囲

厚さ・・・・・・・・12mm以下。

幅・・・・・・・・1.5m以下。

長さ・・・・・・・・4.5m以下。

※穴径は0.5mm以上～100mm以下。丸穴、菱形、長方形等、各種模様打抜。

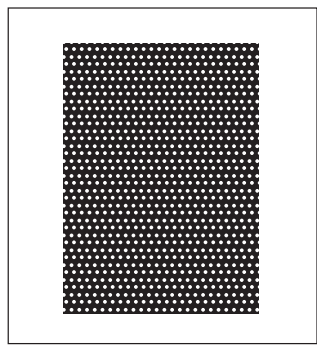
パンチングメタル御注文の要領

御注文、御紹介に際しては下記要領を御記入願います。46ページの製品規格表も御参照ください。

- 1) 材質
- 2) 材料の厚さ
- 3) 材料の寸法（幅・長さ）
- 4) 孔の形状および配列（46ページ参照）
- 5) 孔の寸法および孔の間隔（46ページ参照）
- 6) 製品の孔開けしない部分の寸法
- 7) 数量

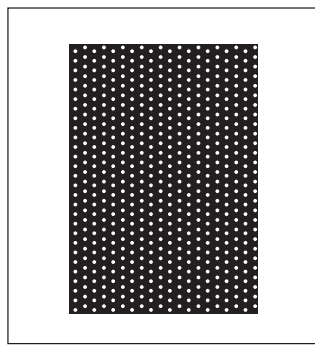
※当カタログに記載の製品は当社で加工できる製品の一部です。御要望に応じての御注文も承りますので御相談ください。

No.5 (22.7%)



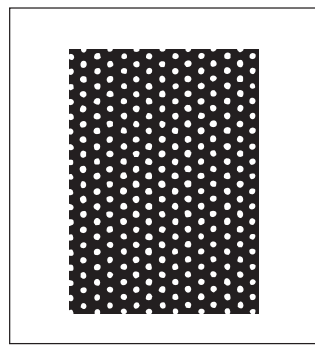
D0.5mm P1.0mm

No.06 (27.4%)



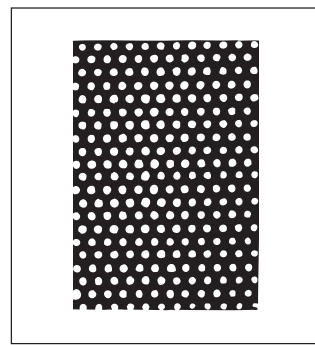
D0.55mm P1.0mm

No.07 (18.3%)



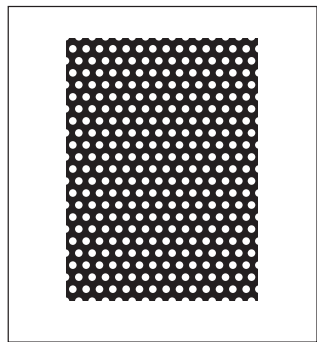
D0.9mm P2.0mm

No.08 (22.7%)



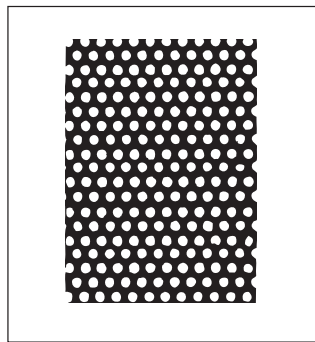
D1.1mm P2.0mm

No.09 (28.0%)



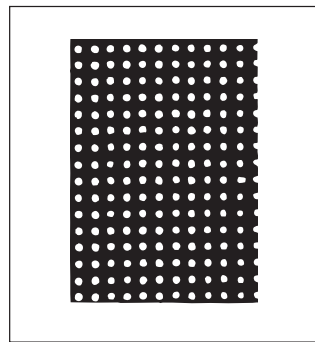
D1.0mm P1.8mm

No.10 (27.0%)



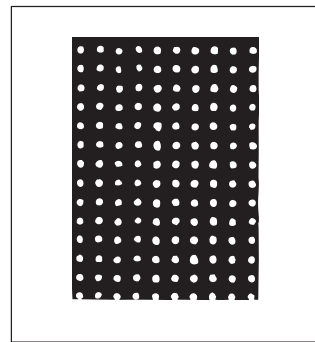
D1.2mm P2.2mm

No.11 (15.5%)



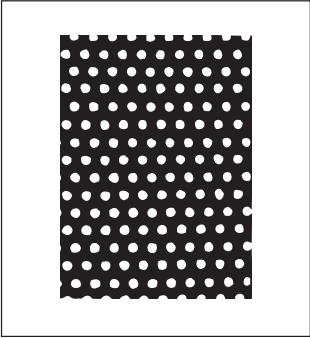
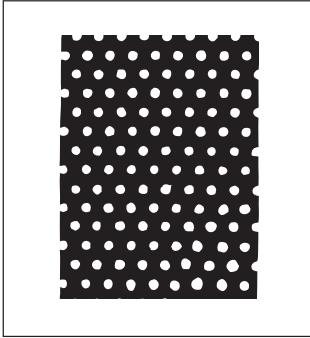
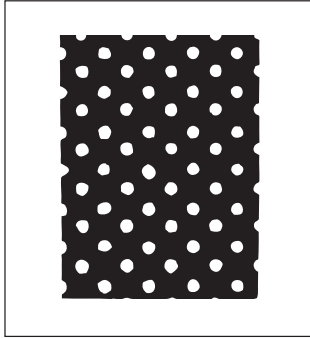
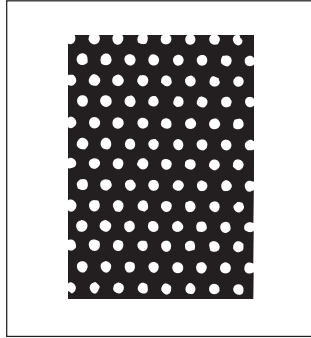
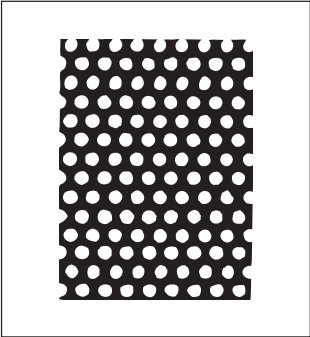
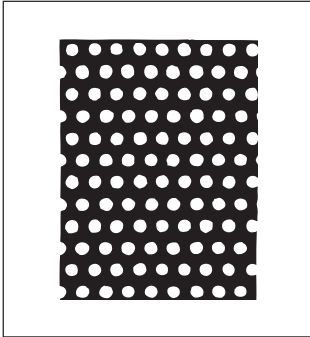
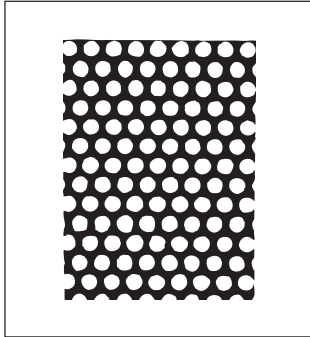
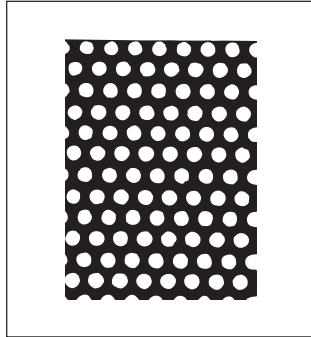
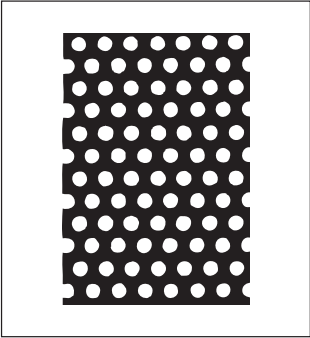
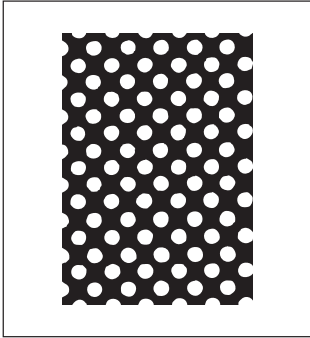
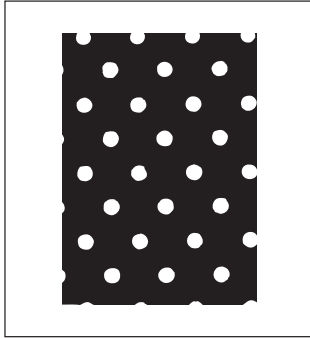
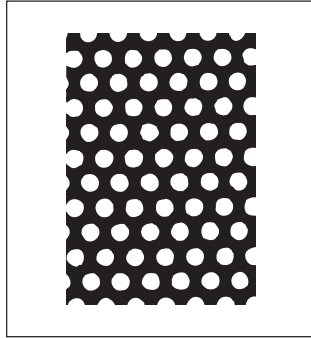
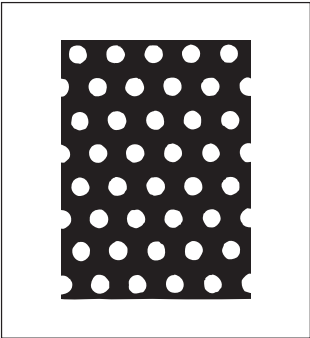
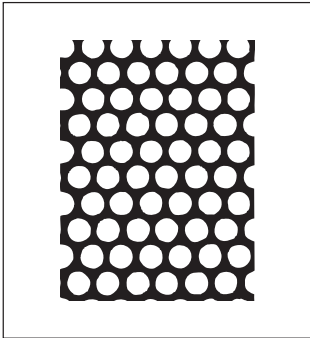
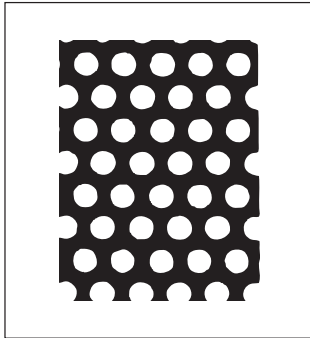
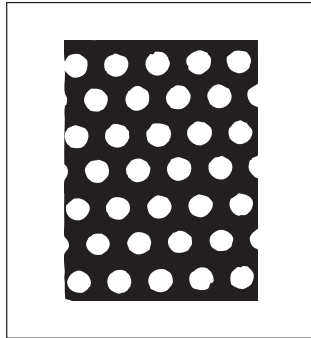
D1.0mm P2.25mm

No.12 (12.6%)



D1.0mm P2.5mm

パンチングメタル

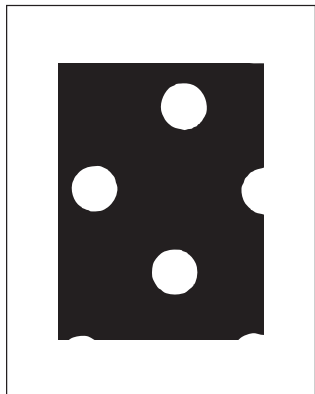
<p>No.13 (24.6%)</p>  <p>D1.3mm P2.5mm</p>	<p>No.14 (17.0%)</p>  <p>D1.3mm P3.0mm</p>	<p>No.15 (14.1%)</p>  <p>D1.5mm P5.0mm</p>	<p>No.16 (22.6%)</p>  <p>D1.5mm P3.0mm</p>
<p>No.17 (22.6%)</p>  <p>D1.6mm P3.2mm</p>	<p>No.18 (27.0%)</p>  <p>D1.8mm P3.3mm</p>	<p>No.19 (40.6%)</p>  <p>D2.0mm P3.0mm</p>	<p>No.20 (35.4%)</p>  <p>D2.0mm P3.2mm</p>
<p>No.21 (29.6%)</p>  <p>D2.0mm P3.5mm</p>	<p>No.21-A (31.3%)</p>  <p>D2.0mm P4.5mm</p>	<p>No.22 (7.4%)</p>  <p>D2.0mm P7.0mm</p>	<p>No.23 (29.9%)</p>  <p>D2.3mm P4.0mm</p>
<p>No.25 (22.6%)</p>  <p>D2.5mm P5.0mm</p>	<p>No.30 (51.0%)</p>  <p>D3.0mm P4.0mm</p>	<p>No.31 (32.6%)</p>  <p>D3.0mm P5.0mm</p>	<p>No.32 (26.9%)</p>  <p>D3.0mm P5.5mm</p>

パンチングメタル

<p>No.33 (25.8%)</p> <p>D3.2mm P6.0mm</p>	<p>No.34 (16.6%)</p> <p>D3.0mm P7.0mm</p>	<p>No.35 (33.5%)</p> <p>D3.5mm P5.75mm</p>	<p>No.36 (29.6%)</p> <p>D4.0mm P7.0mm</p>
<p>No.37 (28.7%)</p> <p>D4.5mm P8.0mm</p>	<p>No.38 (50.9%)</p> <p>D4.5mm P6.0mm</p>	<p>No.39 (37.4%)</p> <p>D4.5mm P7.0mm</p>	<p>No.40 (22.7%)</p> <p>D4.5mm P9.0mm</p>
<p>No.46 (7.1%)</p> <p>D4.5mm P16.0mm</p>	<p>No.48 (32.7%)</p> <p>D4.8mm P8.0mm</p>	<p>No.49 (21.0%)</p> <p>D4.8mm P10.0mm</p>	<p>No.50 (22.7%)</p> <p>D5.0mm P10.0mm</p>
<p>No.59 (39.3%)</p> <p>D5.0mm P10.0mm</p>	<p>No.59-A (35.4%)</p> <p>D5.0mm P8.0mm</p>	<p>No.60 (40.2%)</p> <p>D6.0mm P9.0mm</p>	<p>No.64 (40.2%)</p> <p>D6.4mm P9.6mm</p>

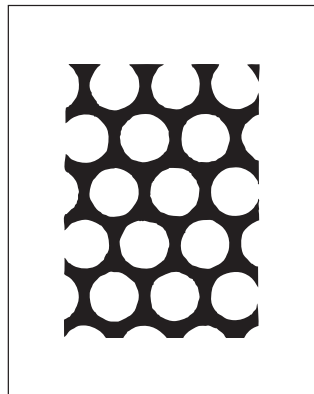
パンチングメタル

No.65 (11.7%)



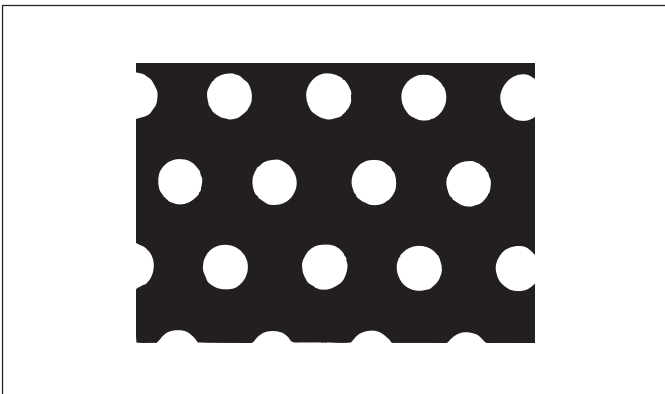
D6.0mm P22.0mm

No.66 (51.0%)



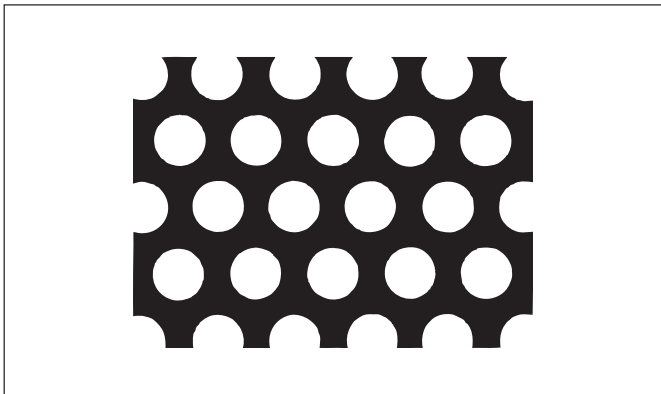
D6.0mm P8.0mm

No.67 (20.2%)



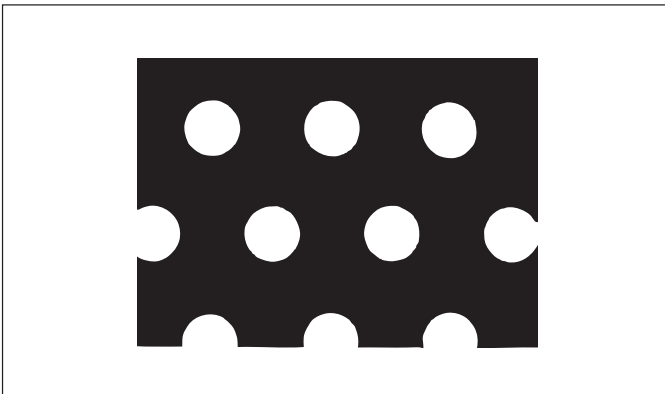
D6.0mm P12.7mm

No.69 (38.4%)



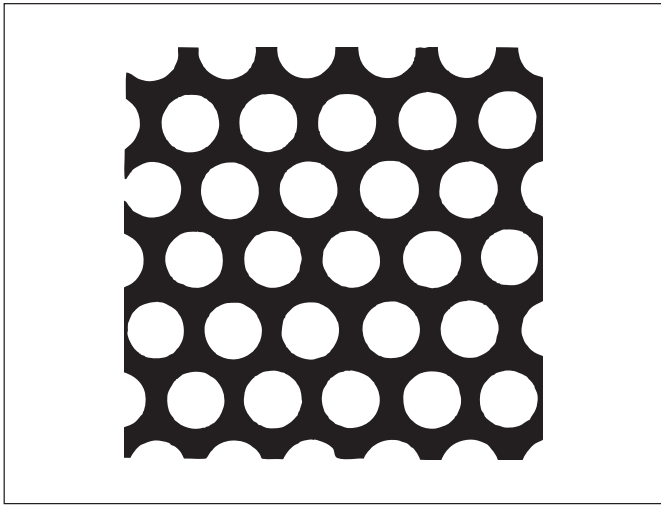
D6.5mm P10.0mm

No.70 (17.3%)



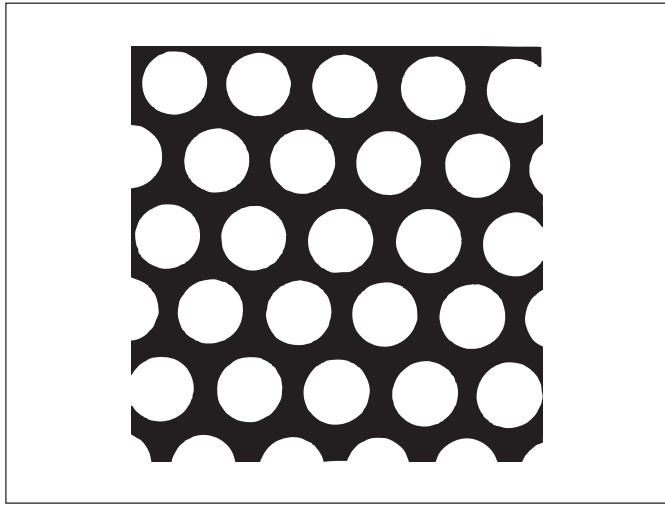
D7.0mm P16.0mm

No.80 (58.0%)



D8.0mm P10.0mm

No.90 (51.0%)

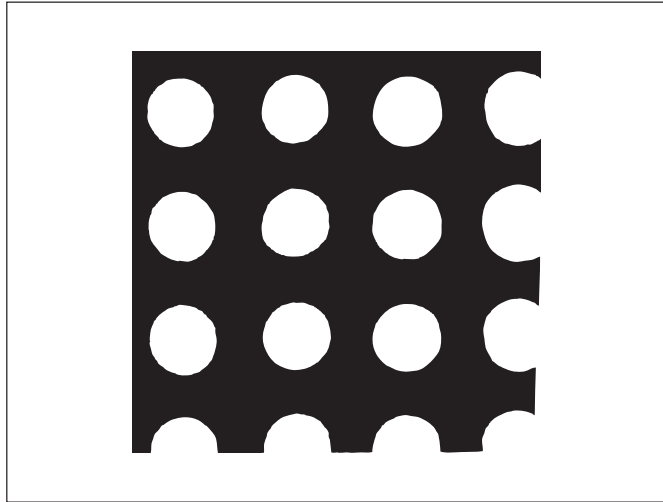


D9.0mm P12.0mm

パンチングメタル

No.91

(28.3%)

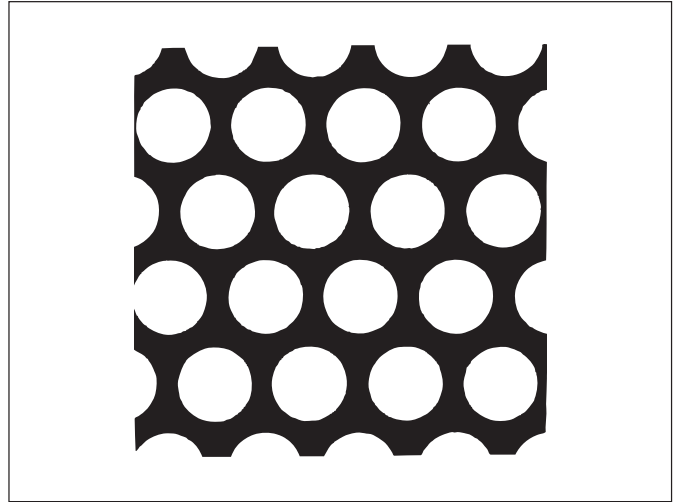


D9.0mm

P15.0mm

No.93

(57.9%)

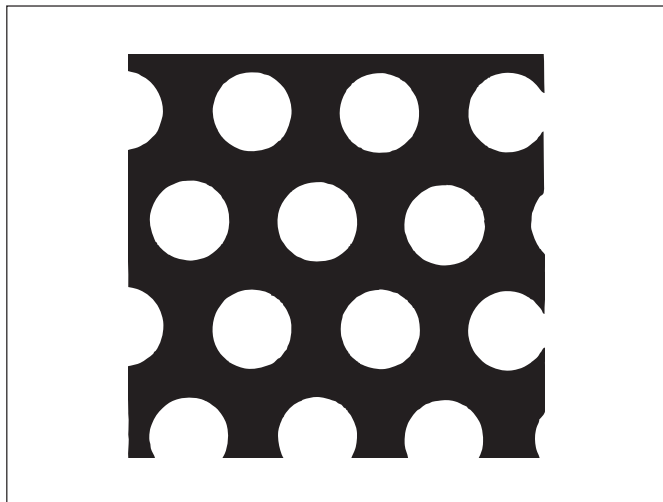


D10.0mm

P12.5mm

No.94

(38.0%)

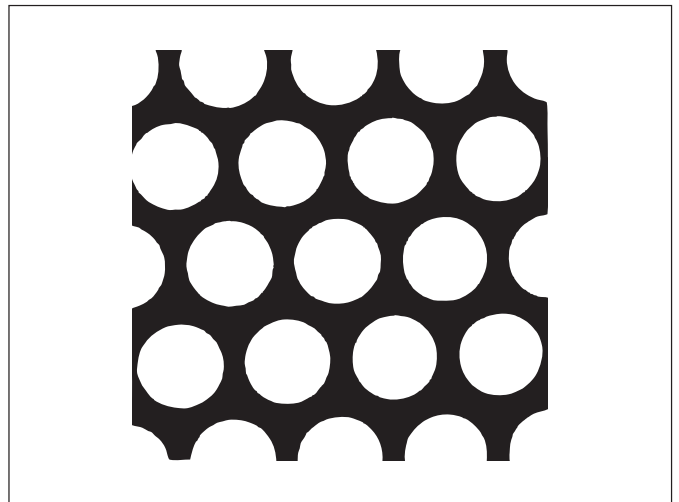


D11.0mm

P17.0mm

No.95

(61.1%)

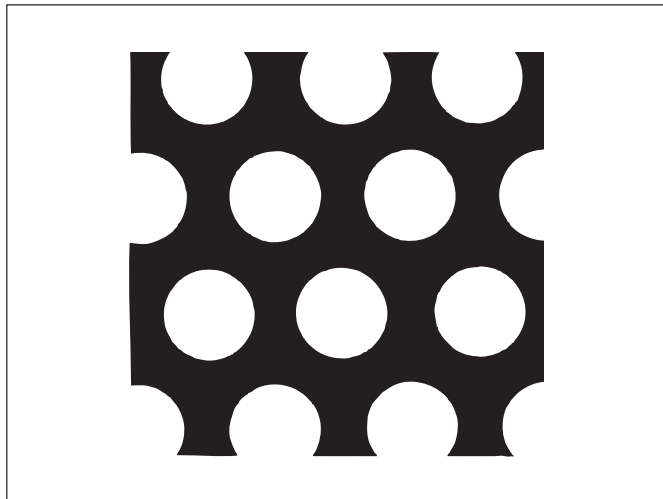


D11.5mm

P14.0mm

No.95-A

(40.2%)

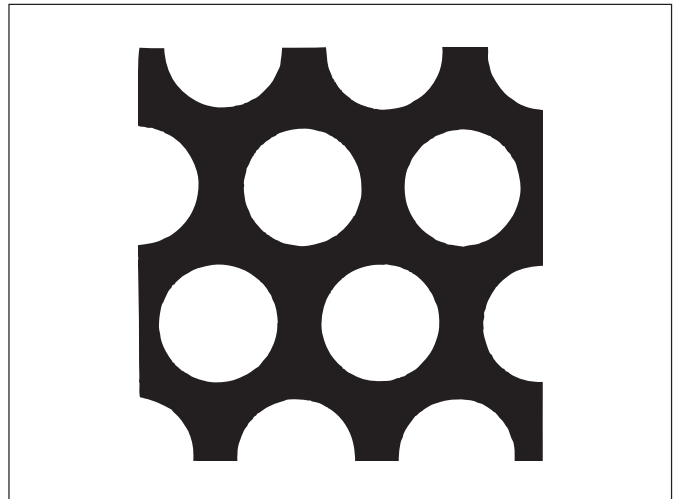


D12.0mm

P18.0mm

No.96

(52.4%)



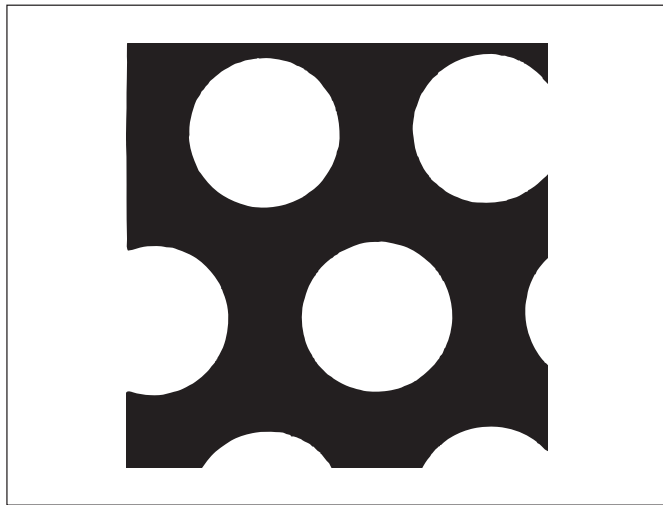
D16.0mm

P21.0mm

パンチングメタル

No.97

(40.3%)

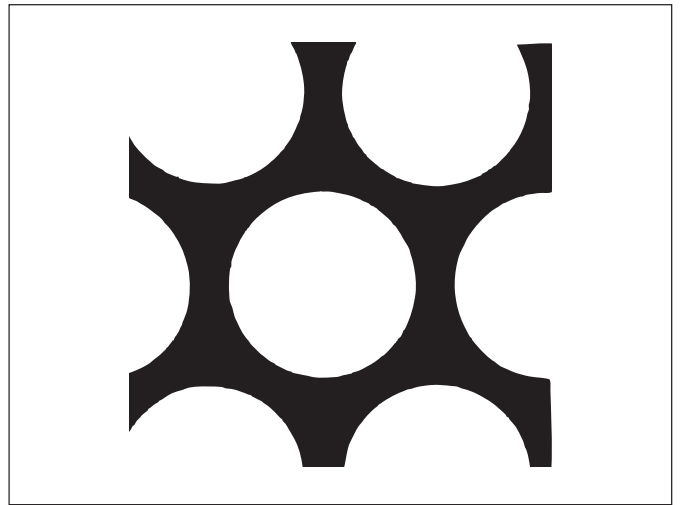


D20.0mm

P30.0mm

No.98

(62.9%)

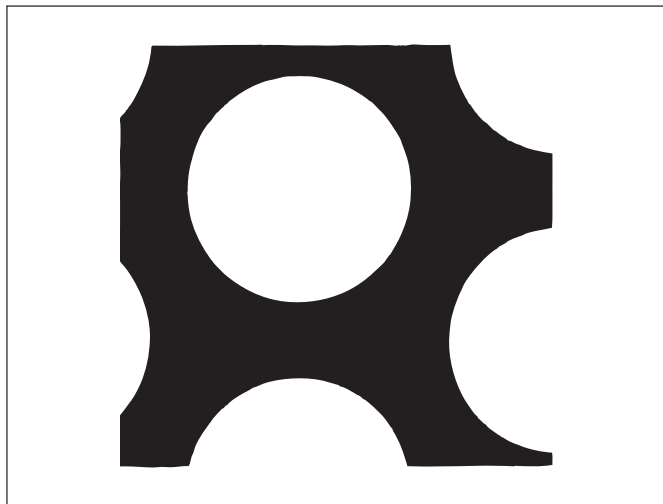


D25.0mm

P30.0mm

No.99

(51.0%)

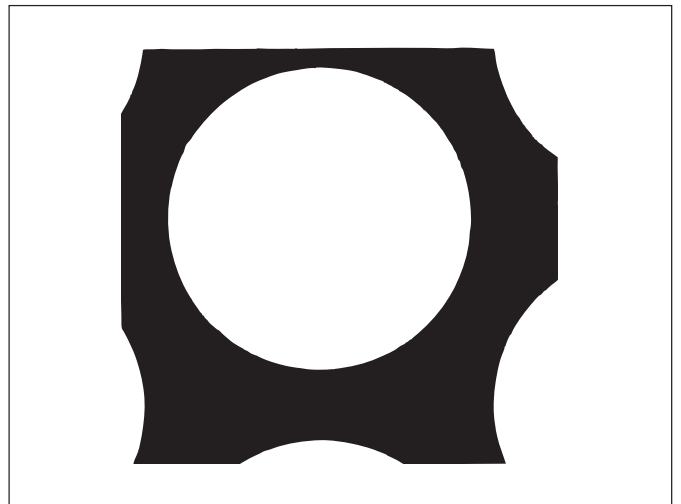


D30.0mm

P17.0mm

No.99-A

(58.0%)

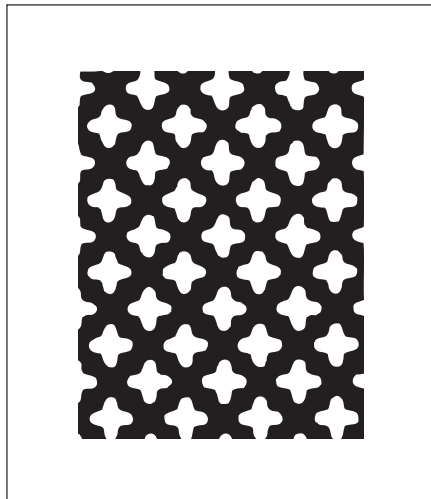


D40.0mm

P50.0mm

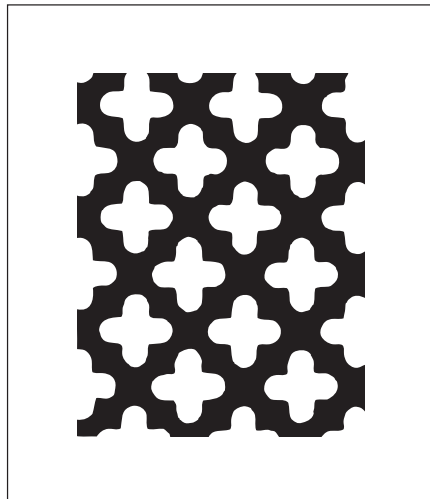
No.100

(36.5%)



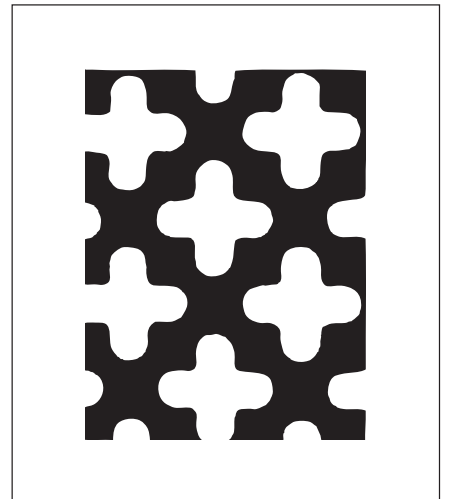
No.101

(41.9%)



No.102

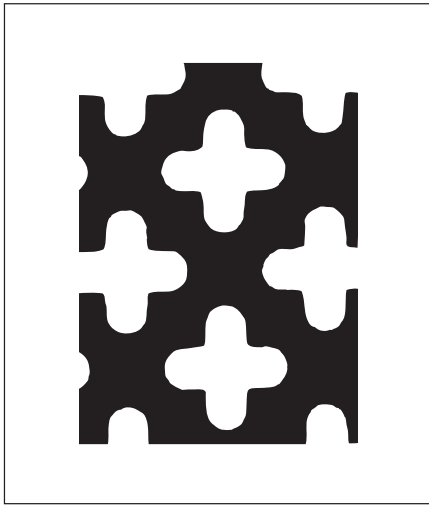
(45.2%)



パンチングメタル

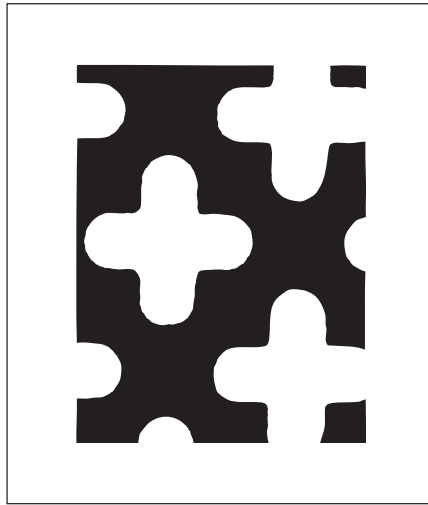
No.103

(39.3%)



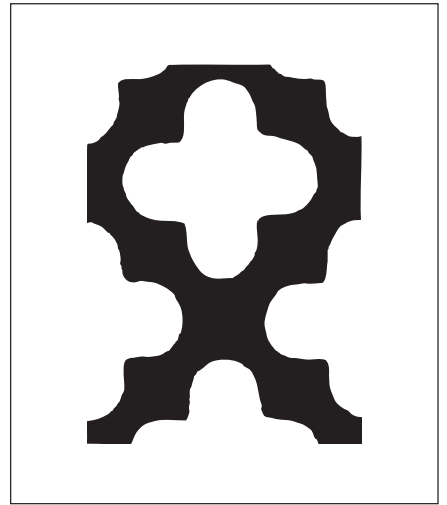
No.104

(41.2%)



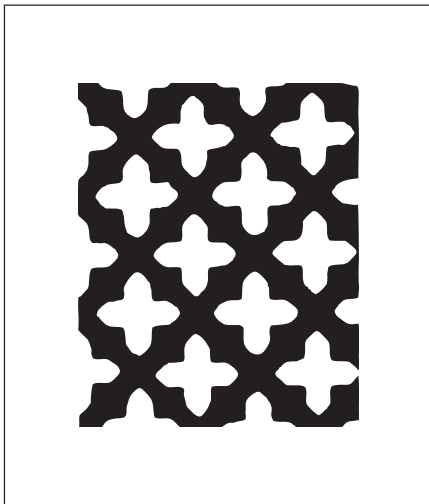
No.105

(55.1%)



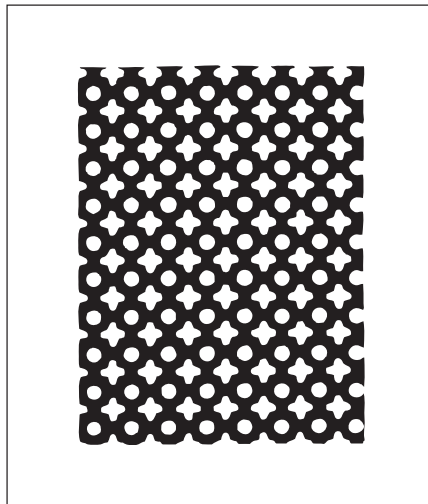
No.106

(43.0%)



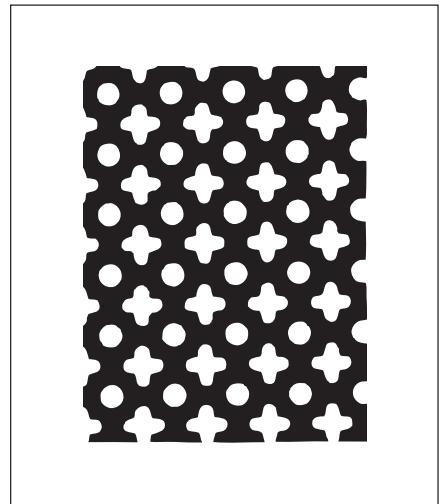
No.112

(32.4%)



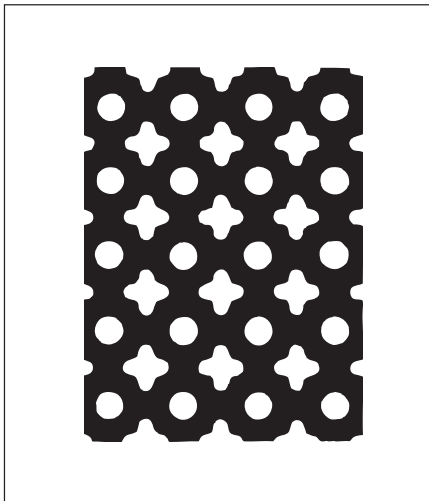
No.113

(31.7%)



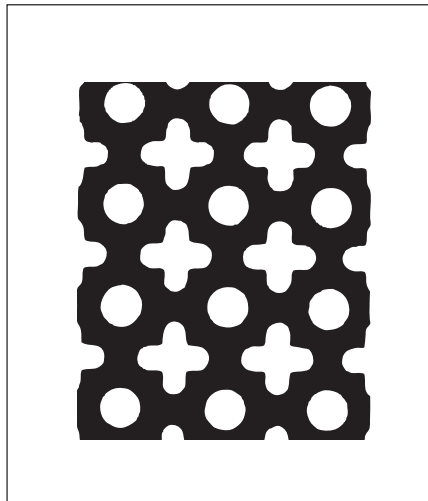
No.114

(27.9%)



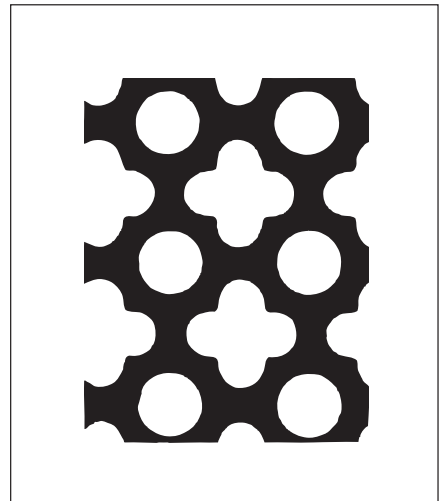
No.115

(34.2%)



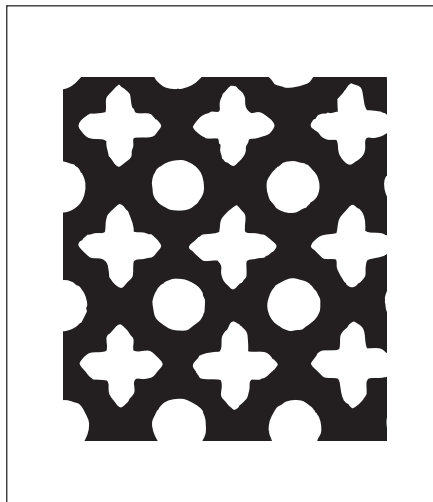
No.116

(52.2%)

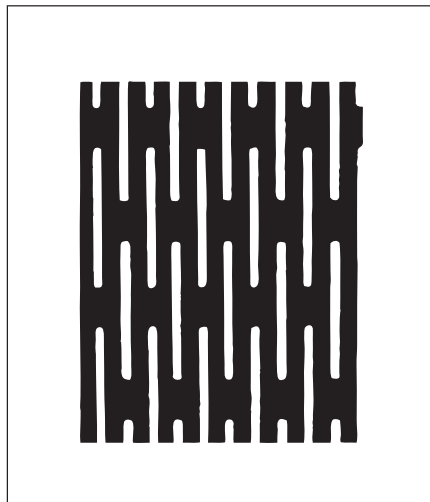


パンチングメタル

No.119 (38.2%)

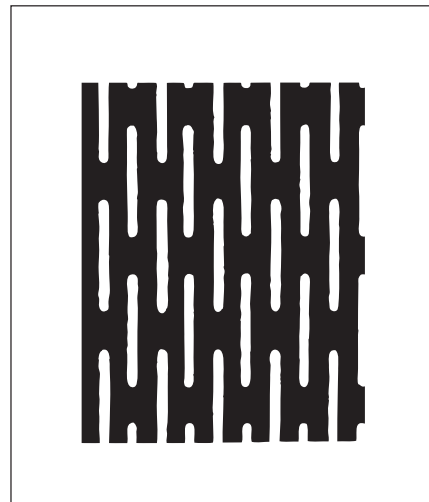


No.121 (21.8%)



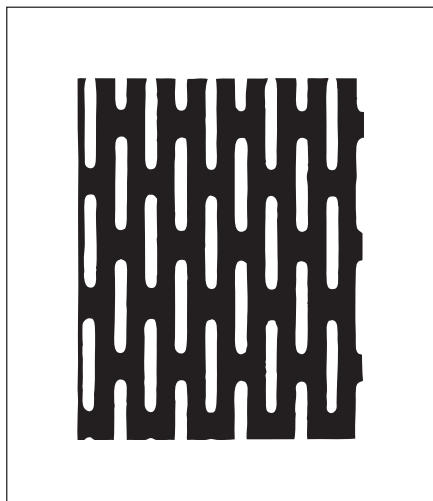
1.0mm × 18.0mm

No.122 (24.0%)



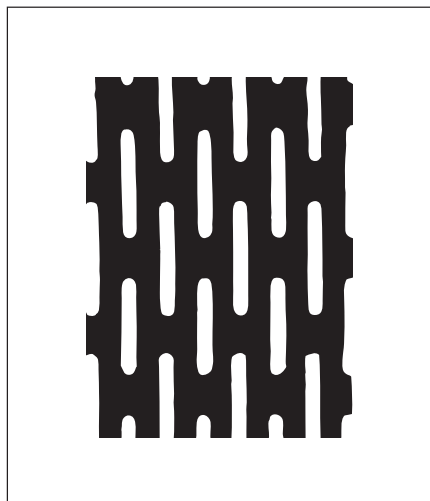
1.2mm × 15.0mm

No.123 (28.5%)



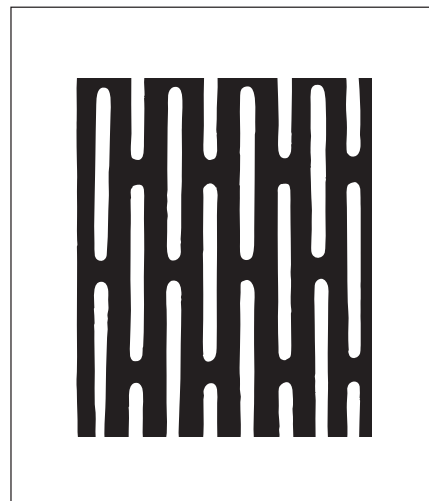
1.5mm × 12.5mm

No.124 (30.6%)



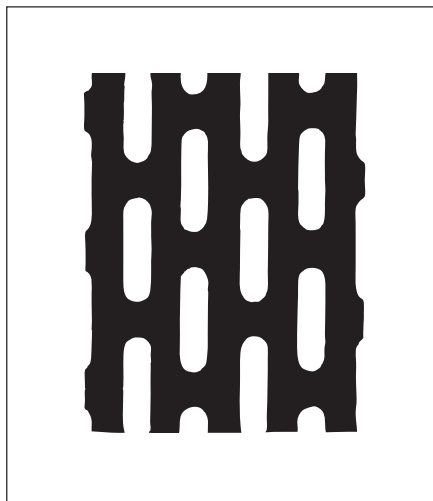
2.0mm × 15.0mm

No.125 (28.0%)



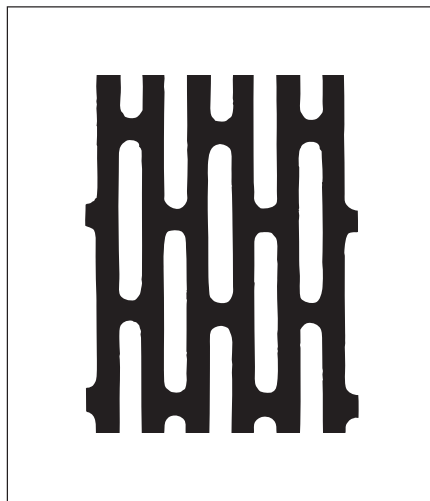
1.5mm × 23.0mm

No.126 (37.6%)



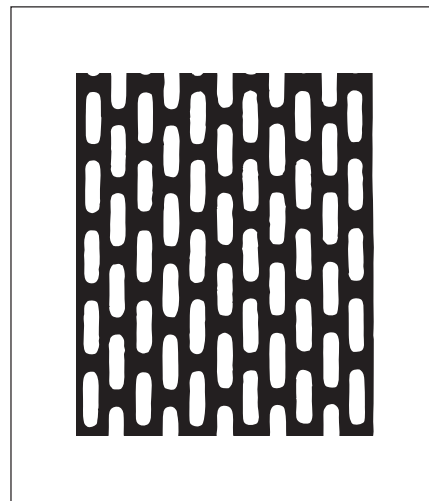
4.0mm × 14.0mm

No.127 (42.4%)



3.0mm × 21.0mm

No.128 (40.8%)

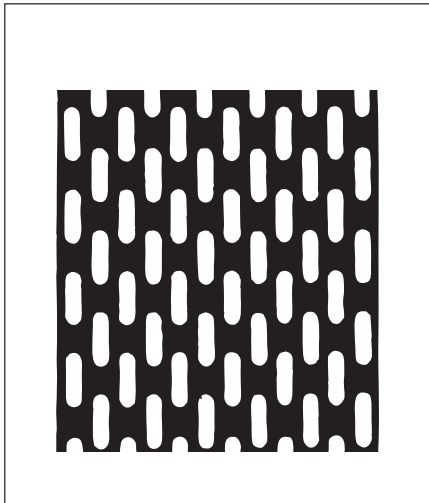


2.0mm × 7.0mm

パンチングメタル

No.128-A

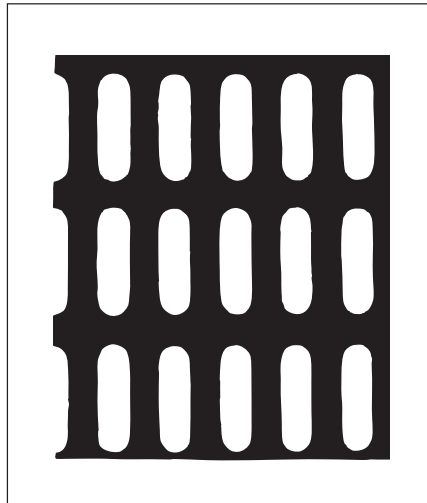
(48.4%)



2.5mm × 8.0mm

No.128-C

(48.3%)



5.0mm × 15.0mm

No.129

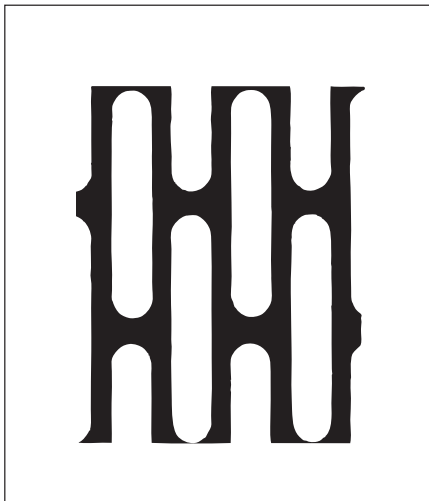
(39.9%)



5.0mm × 25.0mm

No.129-A

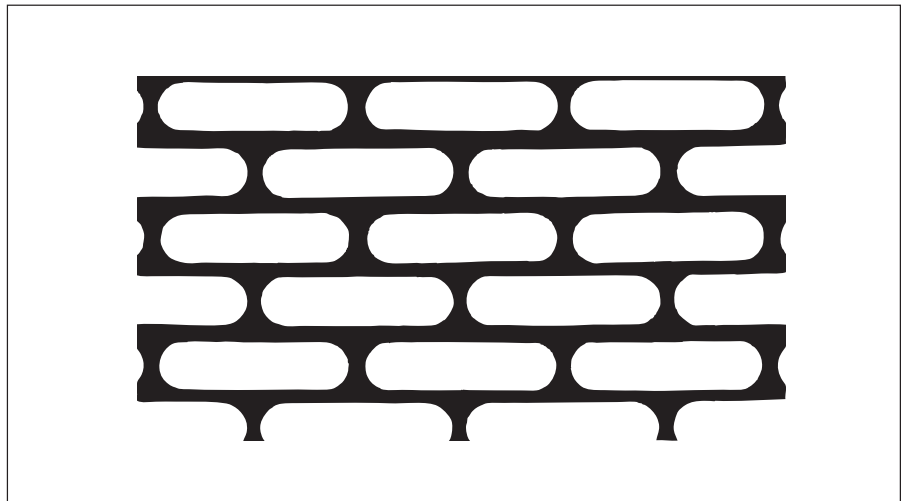
(60.0%)



5.5mm × 30.0mm

No.130

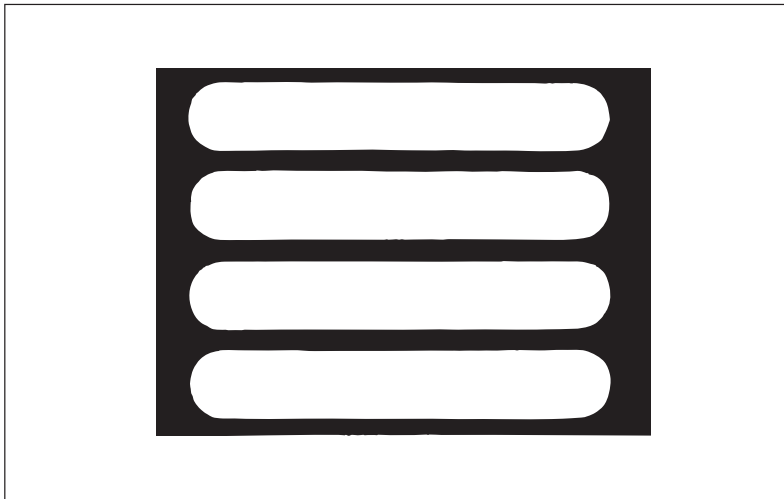
(69.5%)



7.0mm × 26.0mm

No.130-A

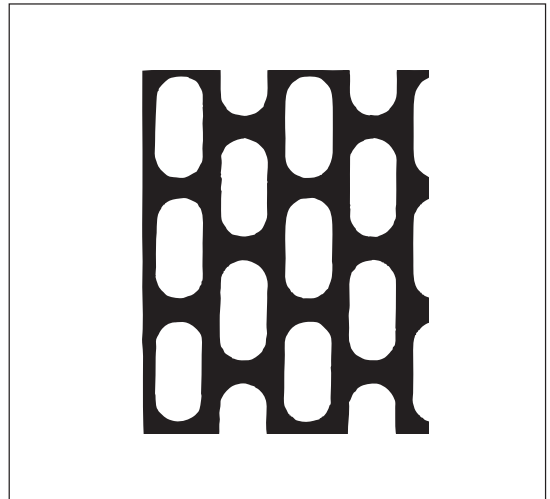
(65.0%)



9.0mm × 56.0mm

No.131

(51.6%)

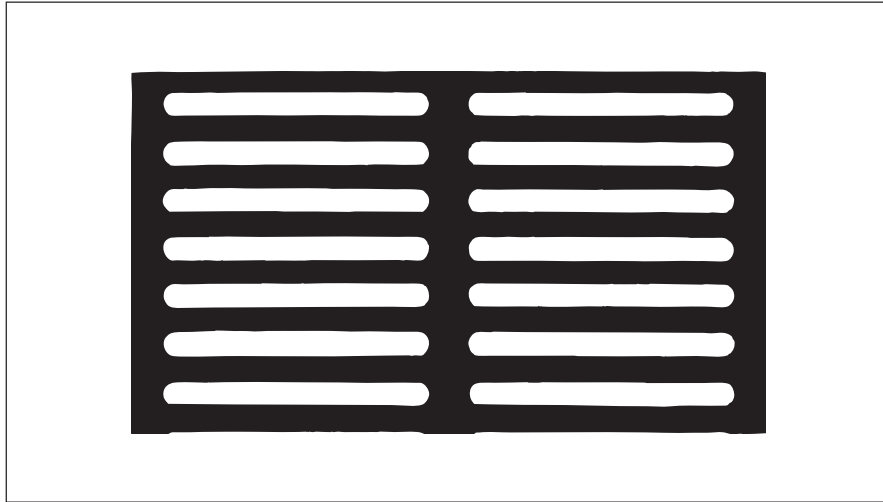


6.0mm × 13.0mm

パンチングメタル

No.132

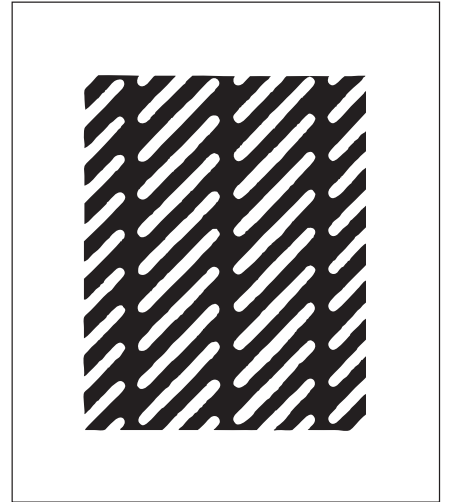
(36.8%)



3.0mm × 35.0mm

No.134

(26.3%)



1.2mm × 15.0mm

No.135

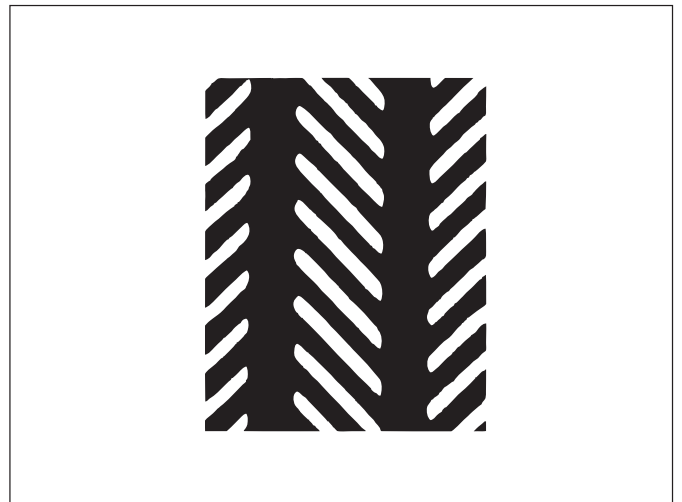
(36.7%)



2.0mm × 12.0mm

No.137

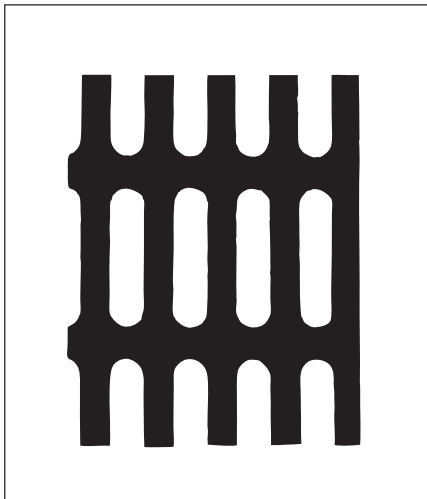
(22.2%)



1.5mm × 17.0mm

No.139

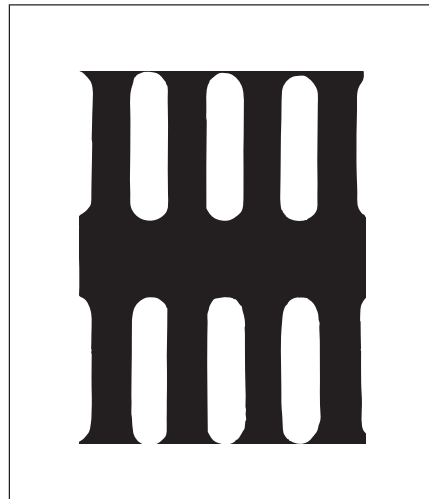
(38.9%)



4.0mm × 18.0mm

No.140

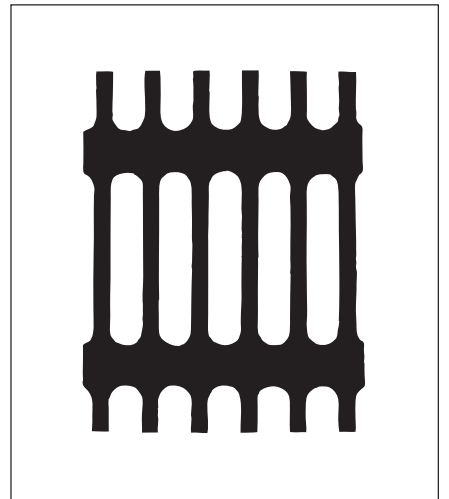
(31.5%)



5.0mm × 20.0mm

No.142

(51.7%)

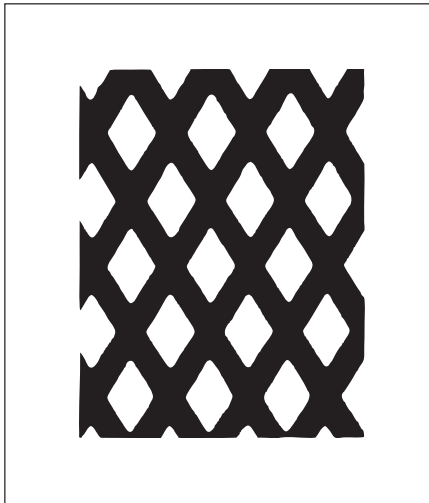


4.0mm × 23.0mm

パンチングメタル

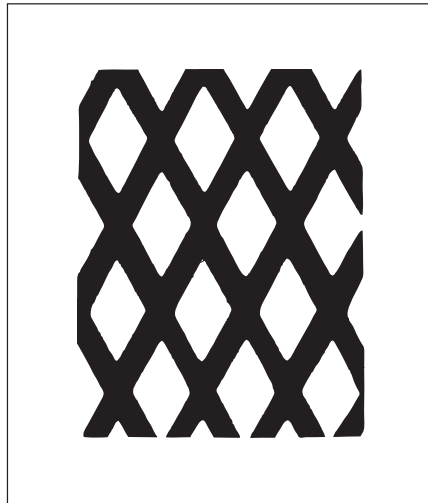
No.150

(36.1%)



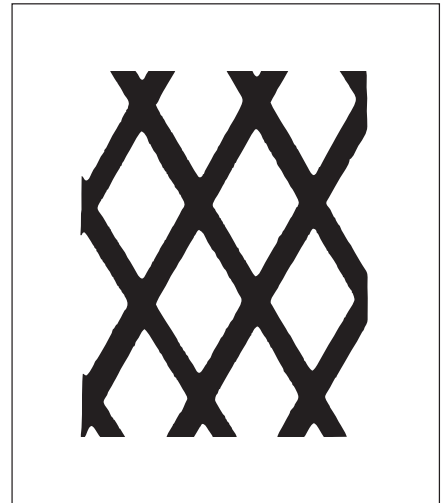
No.153

(46.2%)



No.155

(56.0%)



No.157

(43.0%)



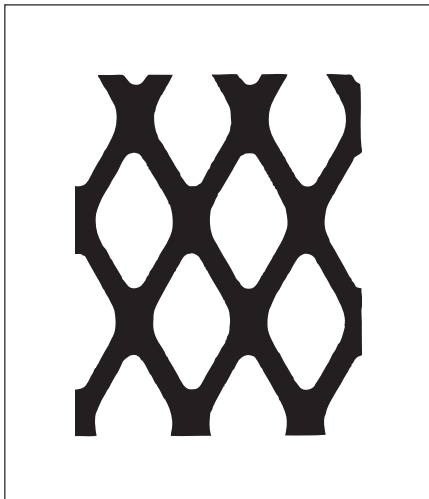
No.158

(43.8%)



No.158-A

(59.3%)



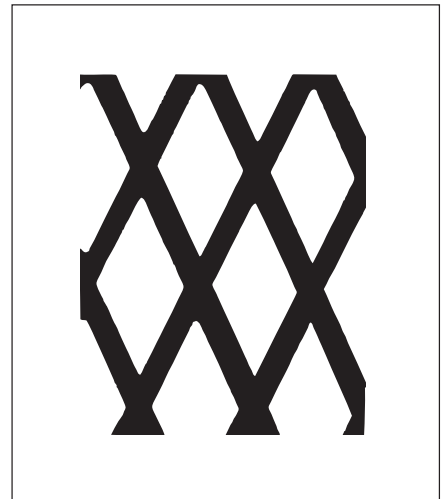
No.158-B

(37.5%)



No.159

(56.3%)



パンチングメタル

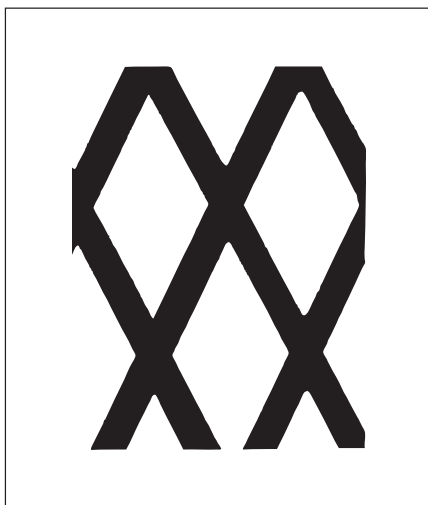
No.160

(39.0%)



No.162

(61.5%)



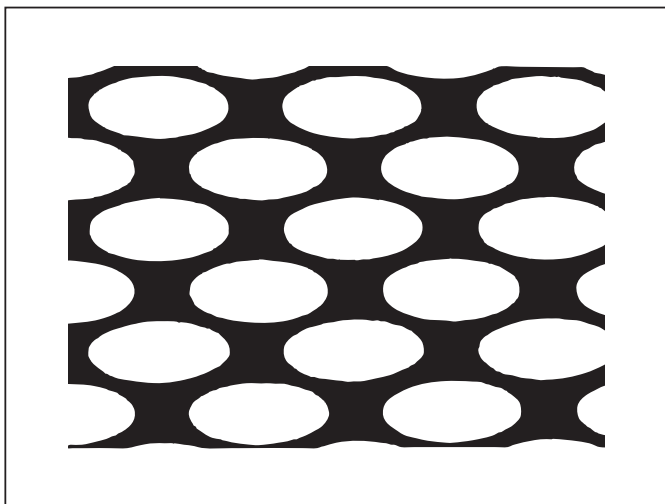
No.165

(45.0%)



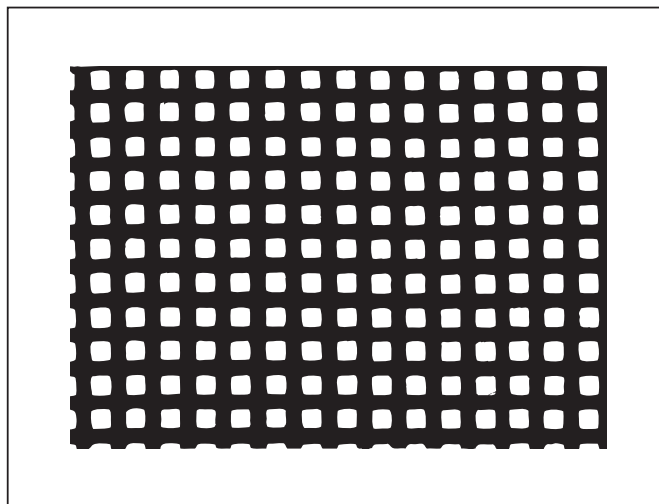
No.180

(56.5%)



No.188

(45.0%)

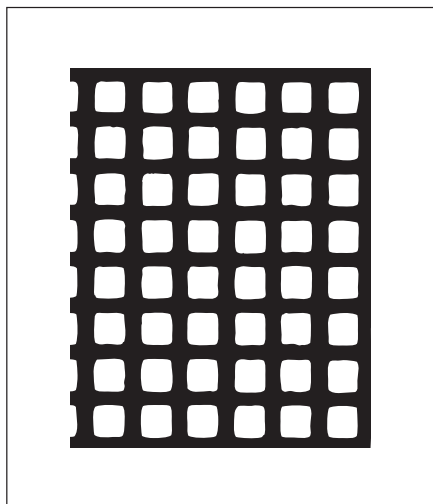


角3.0mm

P5.0mm

No.190

(40.5%)

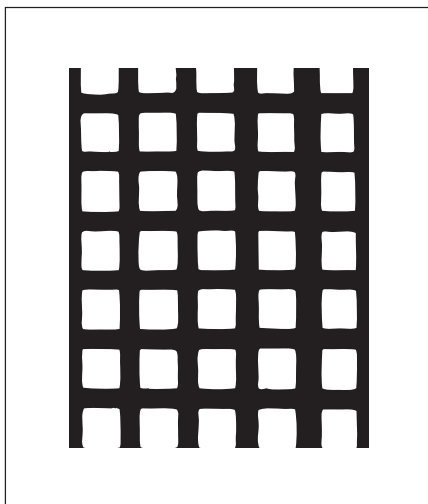


角3.5mm

P5.5mm

No.191

(41.3%)

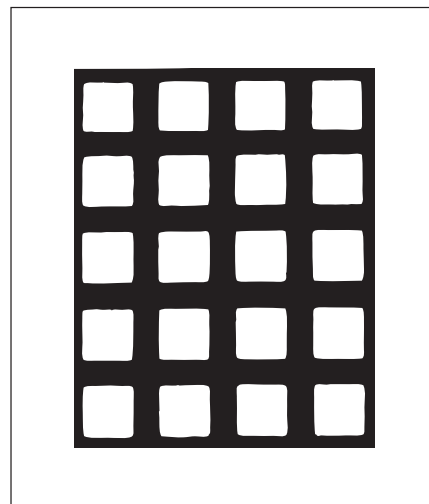


角4.5mm

P7.0mm

No.192

(44.4%)



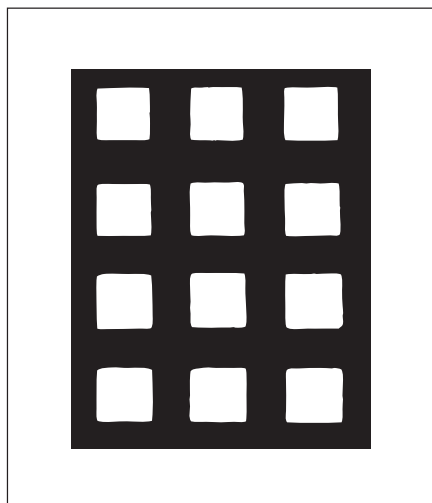
角6.0mm

P9.0mm

パンチングメタル

No.193

(37.8%)

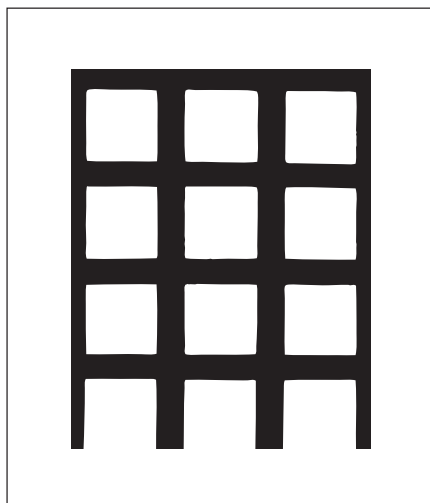


角8.0mm

P13.0mm

No.196

(59.2%)

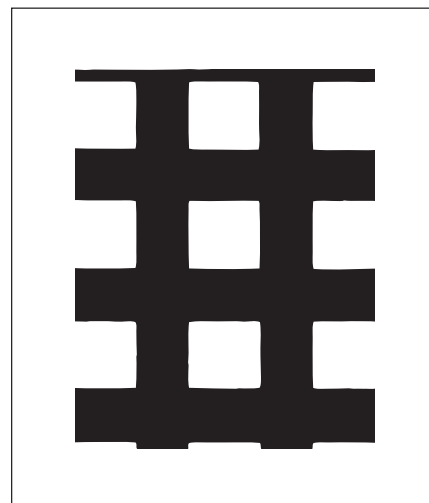


角10.0mm

P13.0mm

No.197

(31.6%)

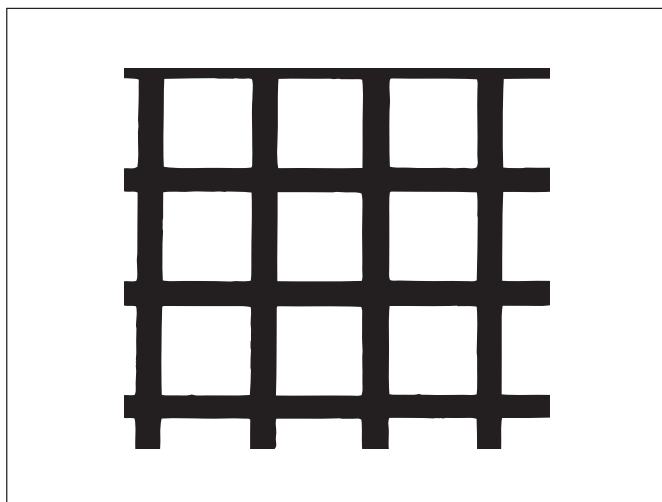


角9.0mm

P16.0mm

No.199

(64.0%)

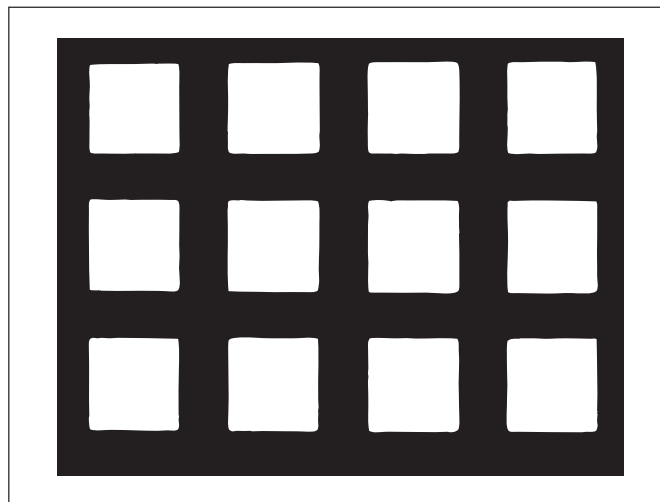


角12.0mm

P15.0mm

No.200

(44.5%)

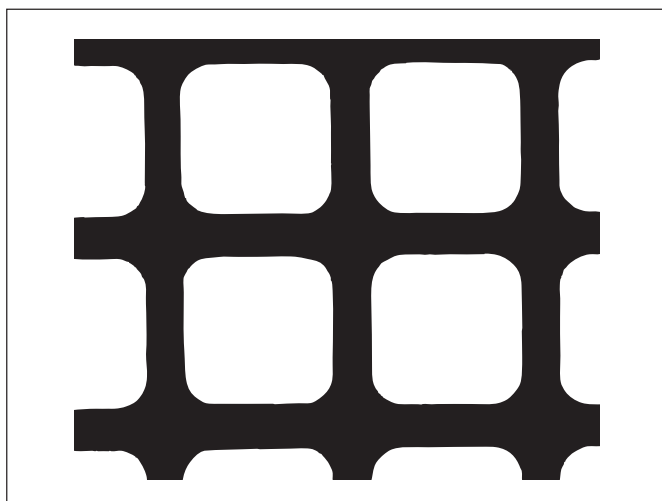


角12.0mm

P18.0mm

No.201

(31.0%)

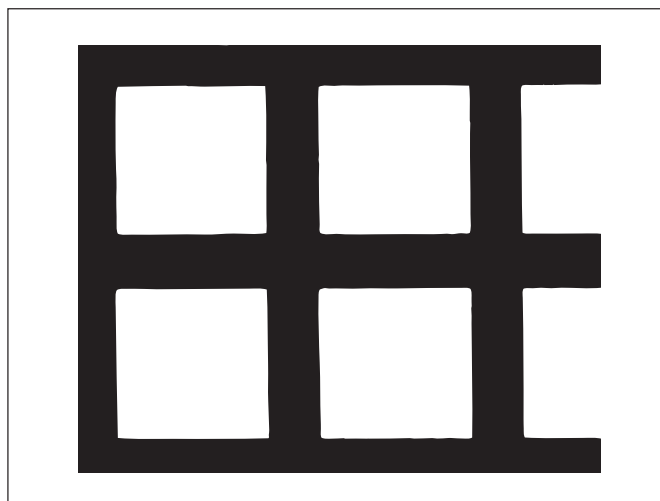


D20.0mm

P25.0mm

No.202

(54.8%)



D20.0mm

P27.0mm

パンチングメタル

製品規格表

孔明比率計算式 ●並列抜 $\frac{D^2}{P^2} \times 78.5(\%)$
 ●角千鳥抜 (45°) $\frac{D^2}{P^2} \times 157(\%)$
 ●千鳥抜 (60°) $\frac{D^2}{P^2} \times 90(\%)$

番号	D(孔径) mm	P(ピッチ) mm	孔明比率 %
No.5	0.5	1.0	22.7
6	0.55	1.0	27.4
7	0.9	2.0	18.3
8	1.0	2.0	22.7
9	1.0	1.8	28.0
10	1.2	2.2	27.0
11	1.0	2.25	15.5
12	1.0	2.5	12.6
13	1.3	2.5	24.6
14	1.3	3.0	17.0
15	1.5	5.0	14.1
16	1.5	3.0	22.6
17	1.6	3.2	22.6
18	1.8	3.3	27.0
19	2.0	3.0	40.6
20	2.0	3.2	35.4
21	2.0	3.5	29.6
21-A	2.0	4.5	31.3
22	2.0	7.0	7.4
23	2.3	4.0	29.9
25	2.5	5.0	22.6
30	3.0	4.0	51.0
31	3.0	5.0	32.6
32	3.0	5.5	26.9
33	3.2	6.0	25.8
34	3.0	7.0	16.6
35	3.5	5.75	33.5
36	4.0	7.0	29.6
37	4.5	8.0	28.7
38	4.5	6.0	50.9
39	4.5	7.0	37.4
40	4.5	9.0	22.7
46	4.5	16.0	7.1
48	4.8	8.0	32.7
49	4.8	10.0	21.0
50	5.0	10.0	22.7
59	5.0	10.0	39.3
59-A	5.0	8.0	35.4
60	6.0	9.0	40.2
64	6.4	9.6	40.2
65	6.0	22.0	11.7

番号	D(孔径) mm	P(ピッチ) mm	孔明比率 %
No.66	40.0	50.0	51.0
67	6.0	8.0	20.2
69	6.0	12.7	38.4
70	6.5	10.0	17.3
80	7.0	16.0	58.0
90	8.0	10.0	51.0
91	9.0	12.0	28.3
93	9.0	15.0	57.9
94	10.0	12.5	38.0
95	11.0	17.0	61.1
95-A	11.5	14.0	40.2
96	12.0	18.0	52.4
97	16.0	21.0	40.3
98	20.0	30.0	62.9
99	25.0	30.0	51.0
99-A	30.0	40.0	58.0
100			36.5
101			41.9
102			45.2
103			39.3
104			41.2
105			55.1
106			43.0
112			32.4
113			31.7
114			27.9
115			34.2
116			52.2
119			38.2
121	1.0×18.0		21.8
122	1.2×15.0		24.0
123	1.5×12.5		28.5
124	2.0×15.0		30.6
125	1.5×23.0		28.0
126	4.0×14.0		37.6
127	3.0×21.0		42.4
128	2.0×7.0		40.8
128-A	2.5×8.0		48.4
128-C	5.0×15.0		48.3
129	5.0×25.0		39.9
129-A	5.5×30.0		60.0

番号	D(孔径) mm	P(ピッチ) mm	孔明比率 %
No.130	7.0×26.0		69.5
130-A	9.0×56.0		65.0
131	6.0×13.0		51.6
132	3.0×35.0		36.8
134	1.2×15.0		26.3
135	2.0×12.0		36.7
137	1.5×17.0		22.2
139	4.0×18.0		38.9
140	5.0×20.0		31.5
142	4.0×23.0		51.7
150			36.1
153			46.2
155			56.0
157			43.0
158			43.8
158-A			59.3
158-B			37.5
159			56.3
160			39.0
162			61.5
165			45.0
171			50.2
180			56.5
187	角1.5	3.0	35.0
188	角3.0	5.0	45.0
190	角3.5	5.5	40.5
191	角4.5	7.0	41.3
192	角6.0	9.0	44.4
193	角8.0	13.0	37.8
196	角10.0	13.0	59.2
197	角9.0	16.0	31.6
199	角12.0	15.0	64.0
200	角12.0	18.0	44.5
201	角20.0	25.0	31.0
202	角20.0	27.0	54.8
210			
211			
280			
290			
300			

当カタログ以外の特殊なサイズも製作いたします。

御用命の要領

