

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。

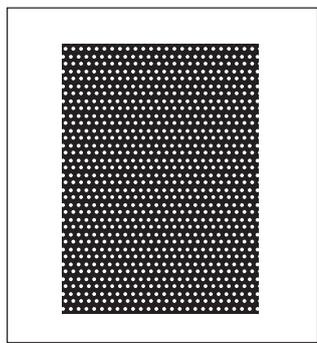
パンチングメタル御注文の要領

御注文、御紹介に際しては下記要領を御記入願います。39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（39ページ参照）
- 5) 孔の寸法および孔の間隔（39ページ参照）
- 6) 製品の孔開けしない部分の寸法
- 7) 数量

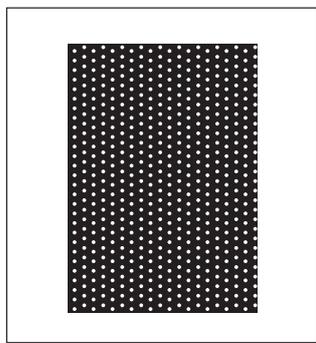
※下記以外のサイズにつきましては、別途ご相談下さい。

No.5 (22.7%)



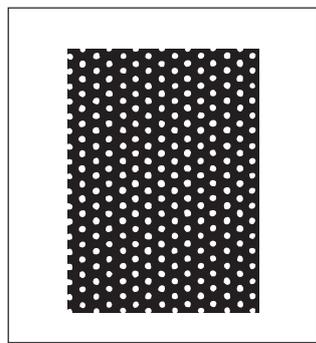
D0.5mm P1.0mm

No.06 (27.4%)



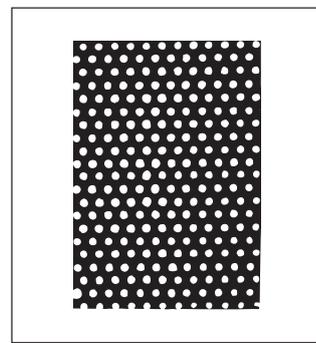
D0.55mm P1.0mm

No.07 (18.3%)



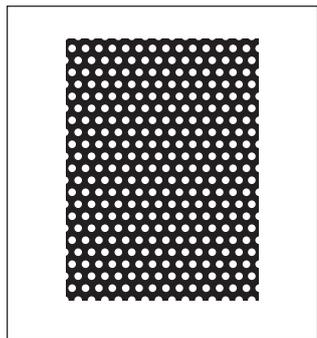
D0.9mm P2.0mm

No.08 (22.7%)



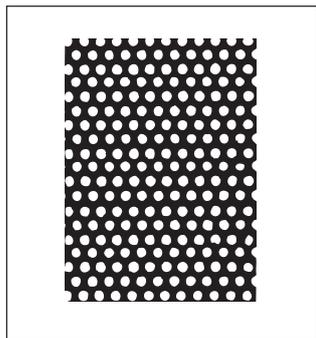
D1.0mm P2.0mm

No.09 (28.0%)



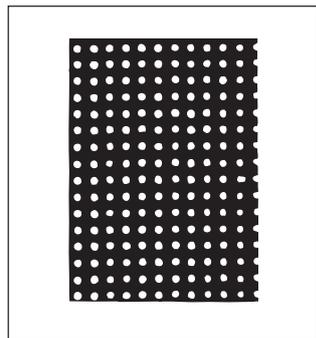
D1.0mm P1.8mm

No.10 (27.0%)



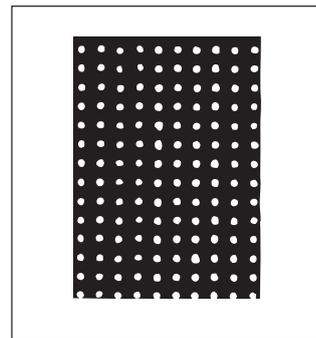
D1.2mm P2.2mm

No.11 (15.5%)



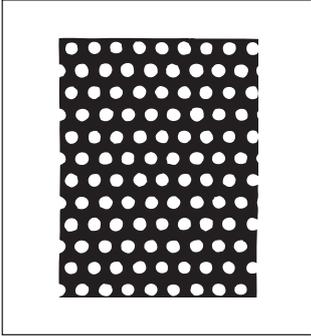
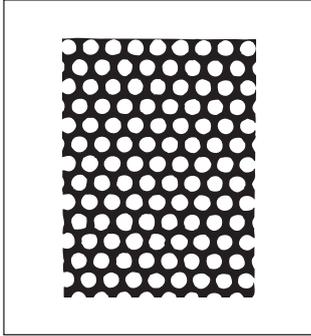
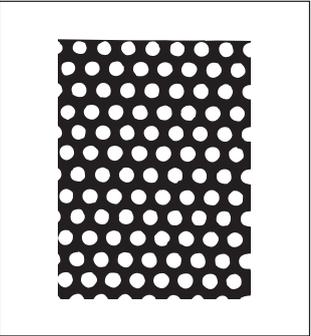
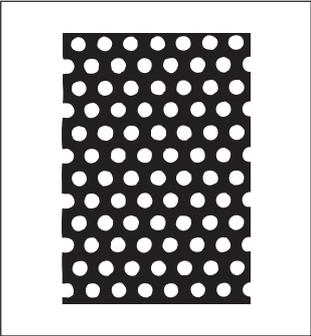
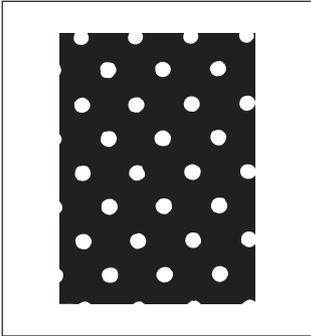
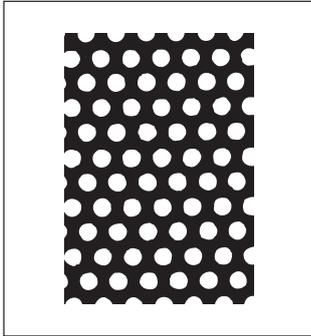
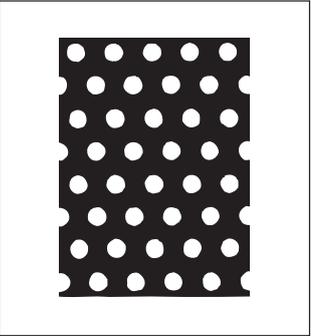
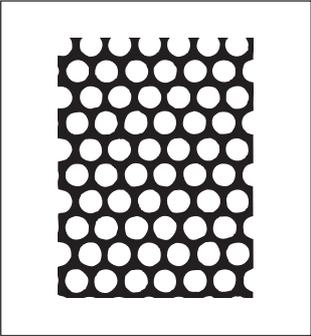
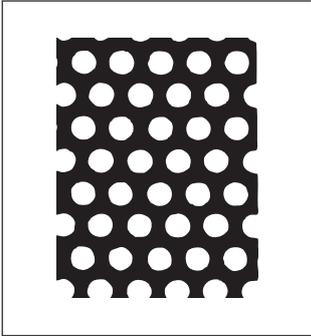
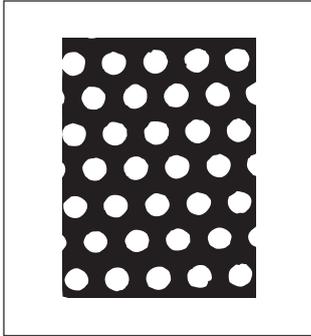
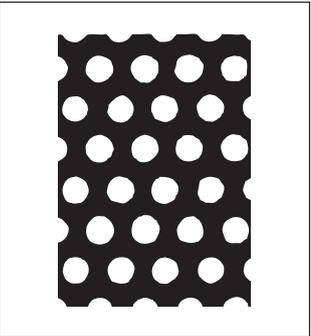
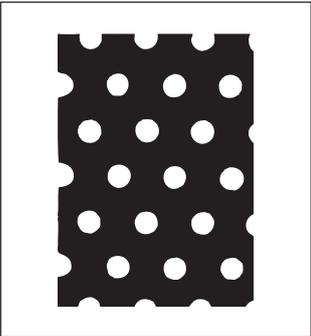
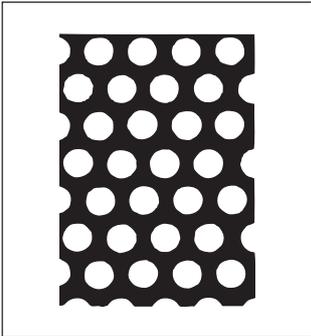
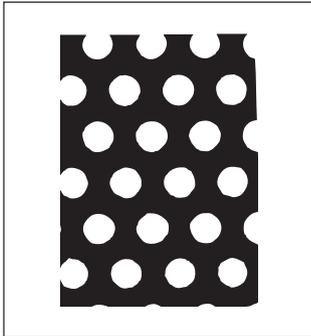
D1.0mm P2.25mm

No.12 (12.6%)



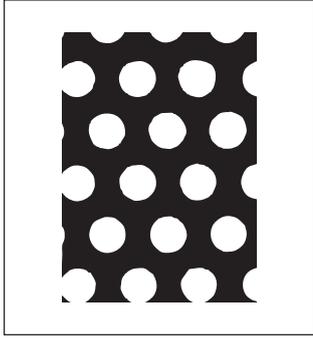
D1.0mm P2.5mm

パンチングメタル

<p>No.15 (14.1%)</p>  <p>D1.5mm P5.0mm</p>	<p>No.16 (22.6%)</p>  <p>D1.5mm P3.0mm</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.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>
<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>

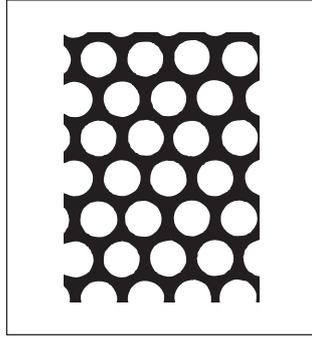
パンチングメタル

No.37 (28.7%)



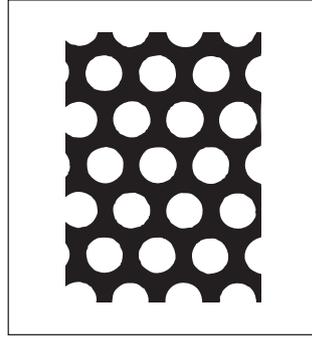
D4.5mm P8.0mm

No.38 (50.9%)



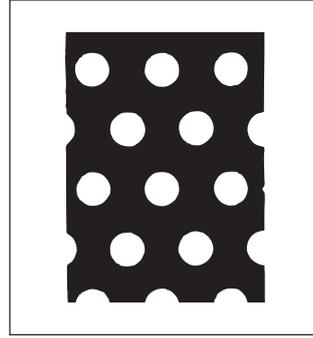
D4.5mm P6.0mm

No.39 (37.4%)



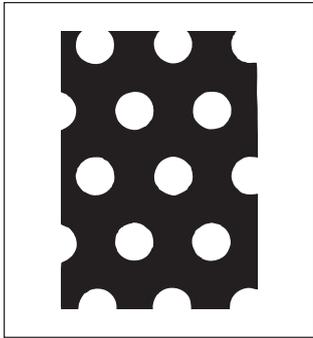
D4.5mm P7.0mm

No.40 (22.7%)



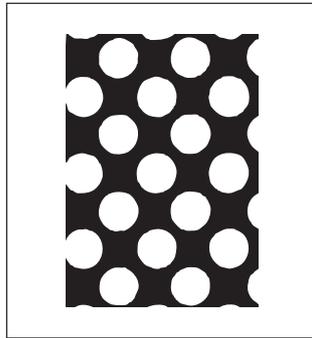
D4.5mm P9.0mm

No.50 (22.7%)



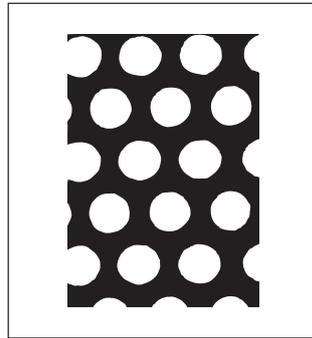
D5.0mm P10.0mm

No.59 (39.3%)



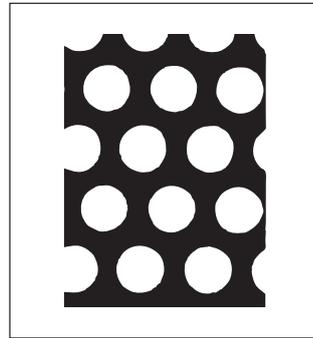
D5.0mm P10.0mm

No.59-A (35.4%)



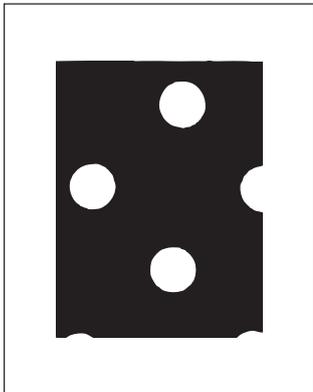
D5.0mm P8.0mm

No.60 (40.2%)



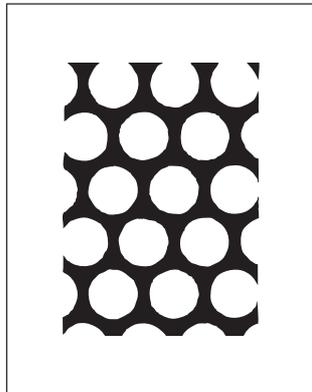
D6.0mm P9.0mm

No.65 (11.7%)



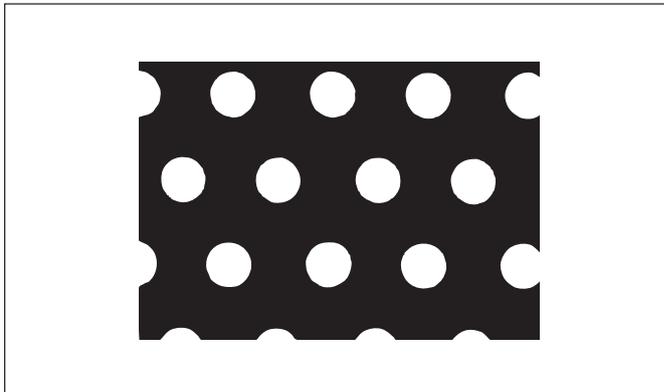
D6.0mm P22.0mm

No.66 (51.0%)



D6.0mm P8.0mm

No.67 (20.2%)

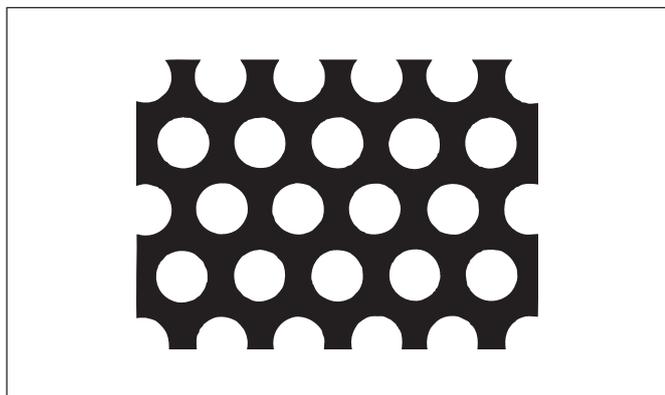


D6.0mm P12.7mm

パンチングメタル

No.69

(38.4%)

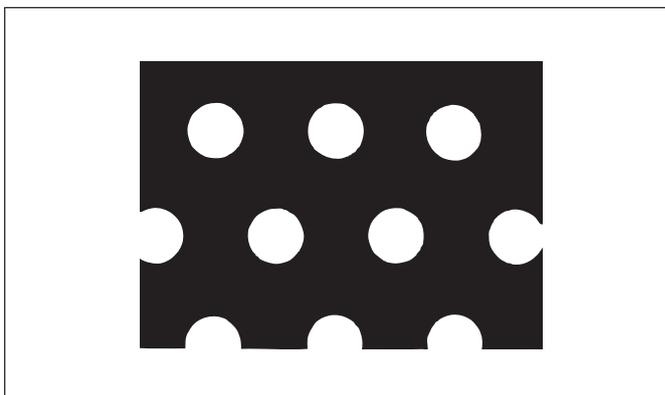


D6.5mm

P10.0mm

No.70

(17.3%)

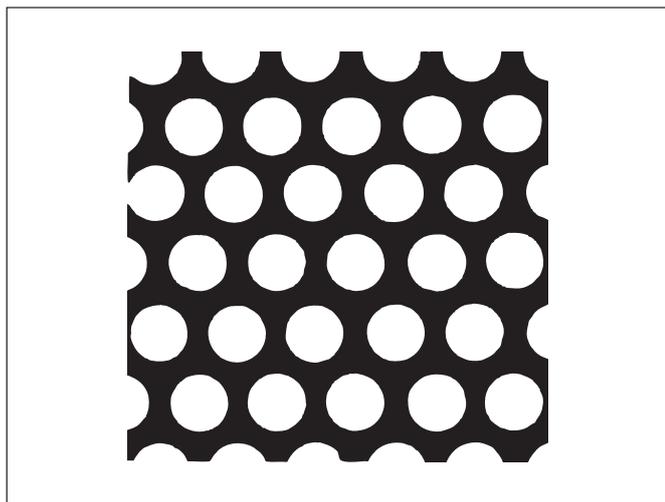


D7.0mm

P16.0mm

No.80

(58.0%)

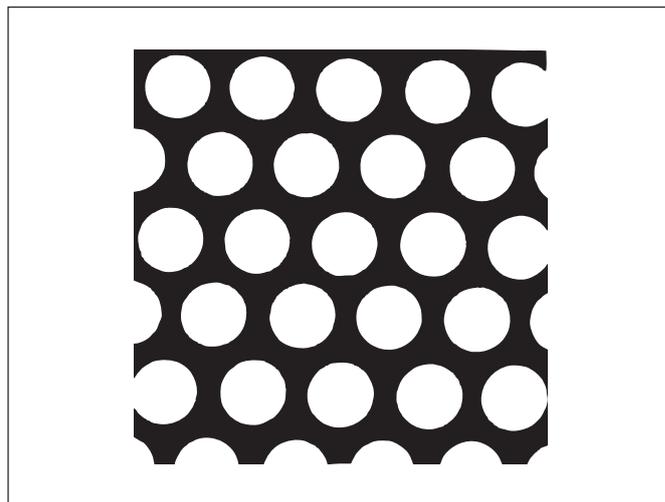


D8.0mm

P10.0mm

No.90

(51.0%)

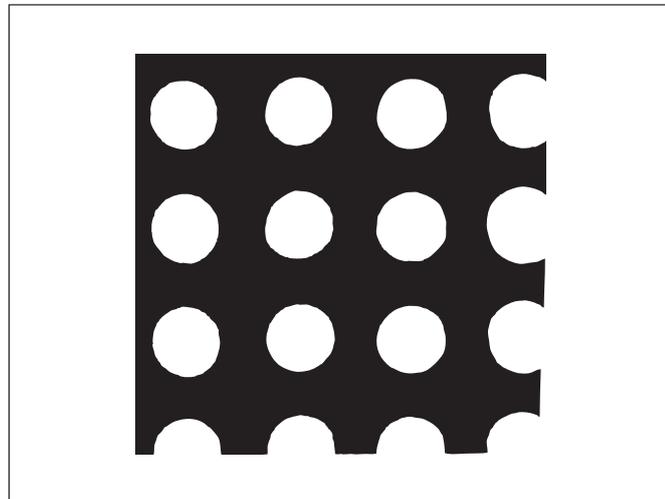


D9.0mm

P12.0mm

No.91

(28.3%)

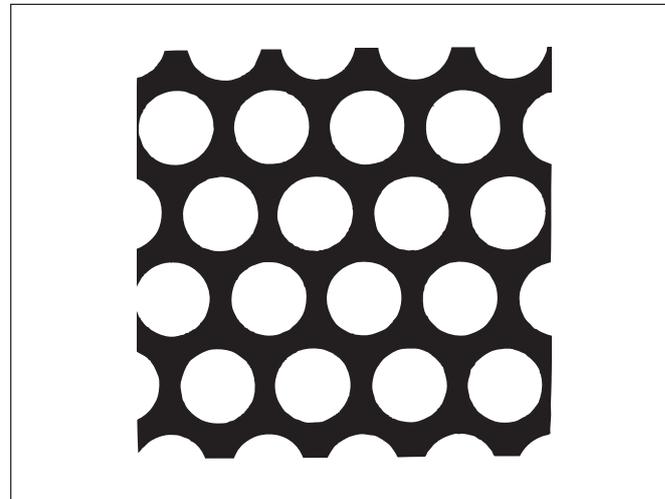


D9.0mm

P15.0mm

No.93

(57.9%)



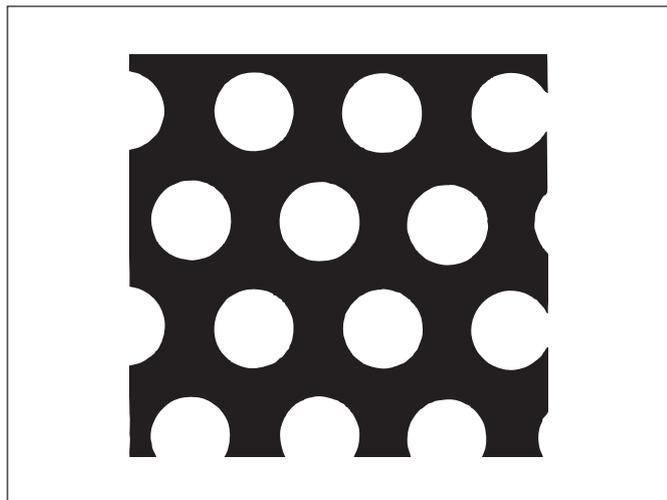
D10.0mm

P12.5mm

パンチングメタル

No.94

(38.0%)

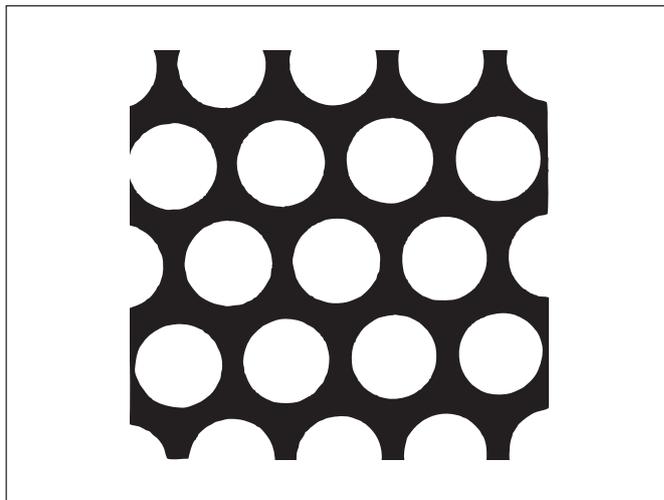


D11.0mm

P17.0mm

No.95

(61.1%)

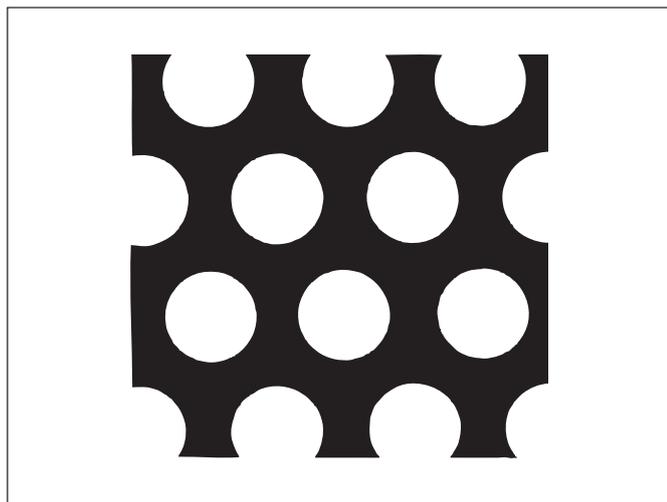


D11.5mm

P14.0mm

No.95-A

(40.2%)

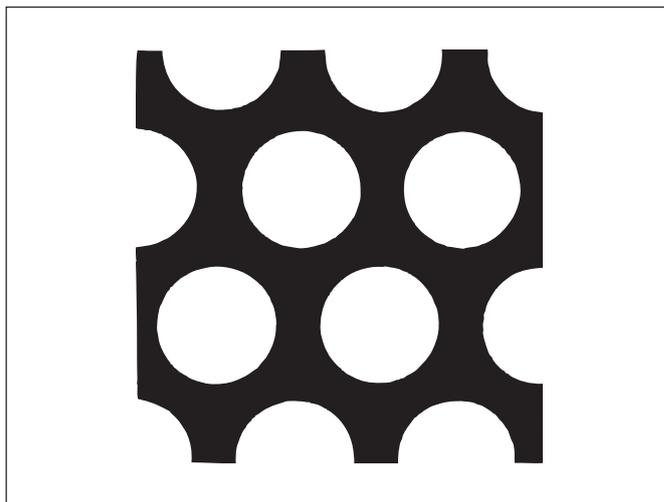


D12.0mm

P18.0mm

No.96

(52.4%)

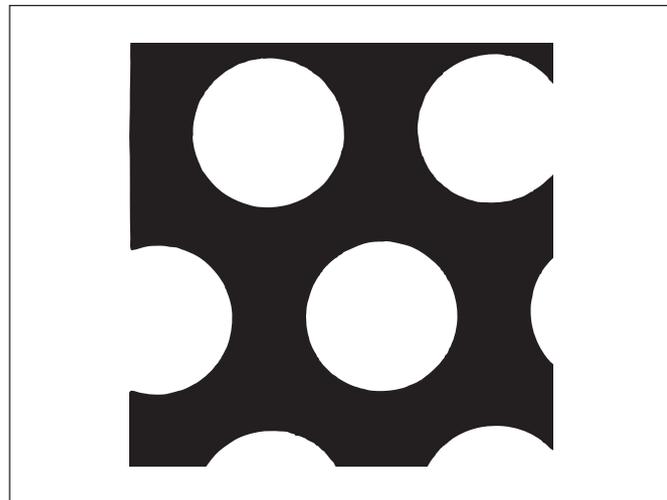


D16.0mm

P21.0mm

No.97

(40.3%)

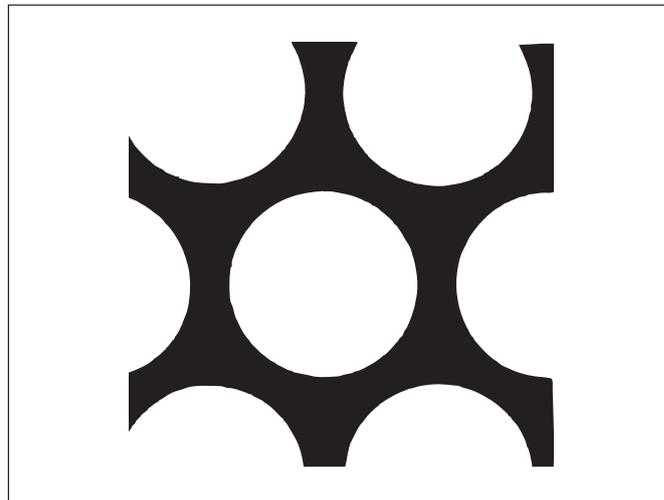


D20.0mm

P30.0mm

No.98

(62.9%)



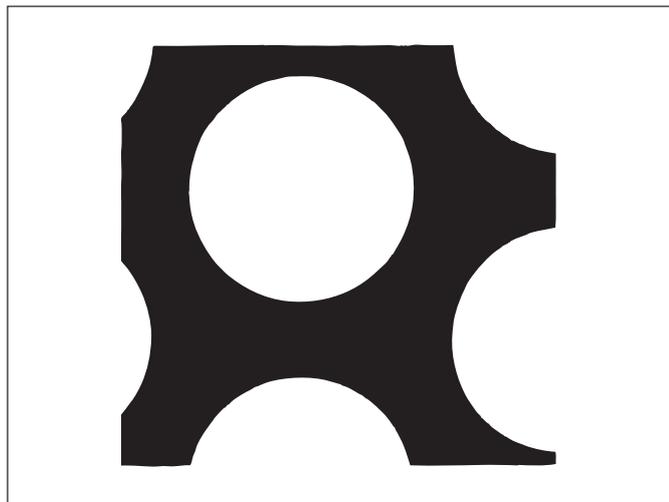
D25.0mm

P30.0mm

パンチングメタル

No.99

(51.0%)

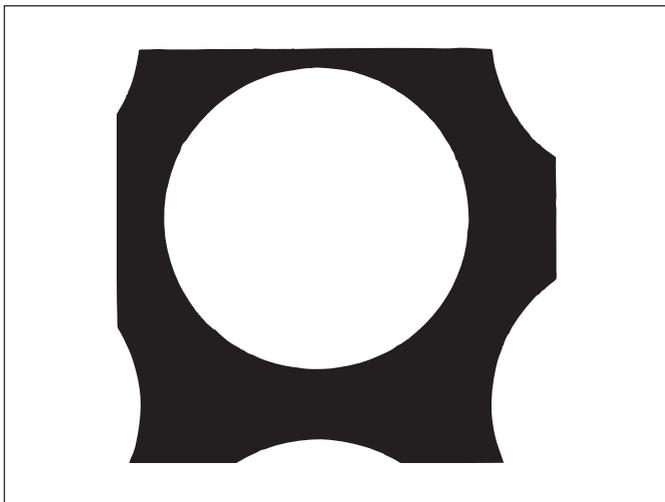


D30.0mm

P40.0mm

No.99-A

(58.0%)

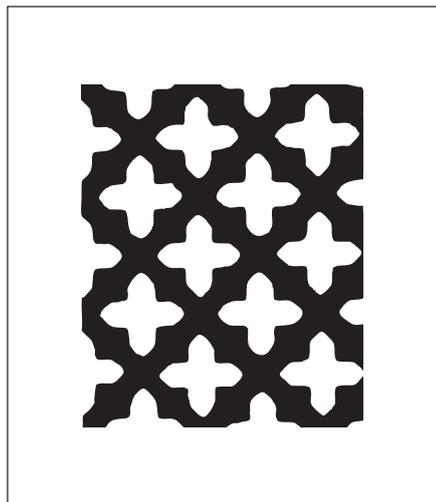


D40.0mm

P50.0mm

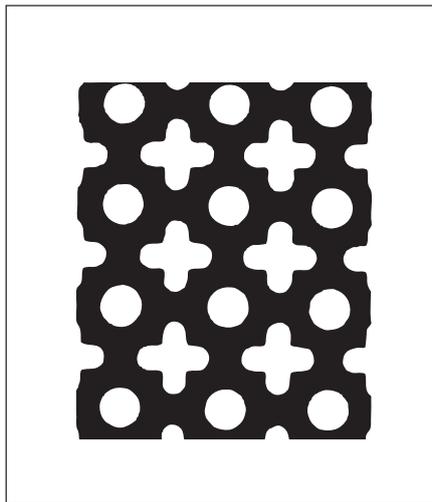
No.106

(43.0%)



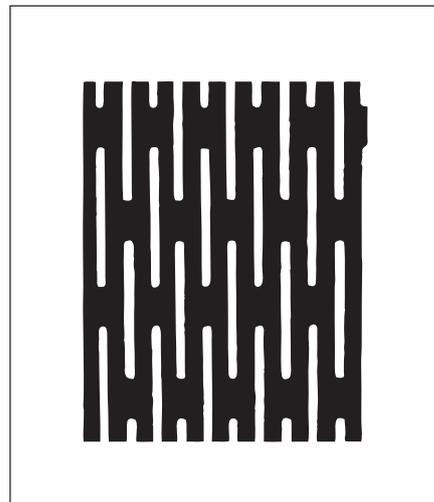
No.115

(34.2%)



No.121

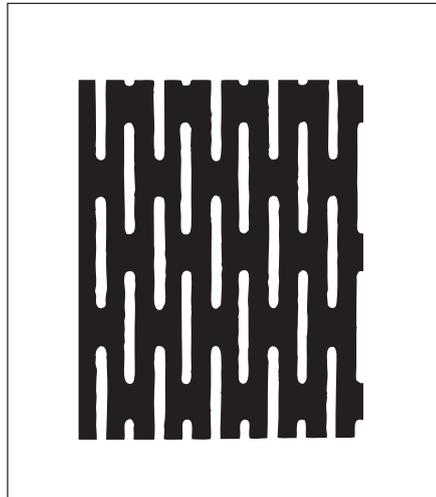
(21.8%)



1.0mm × 18.0mm

No.122

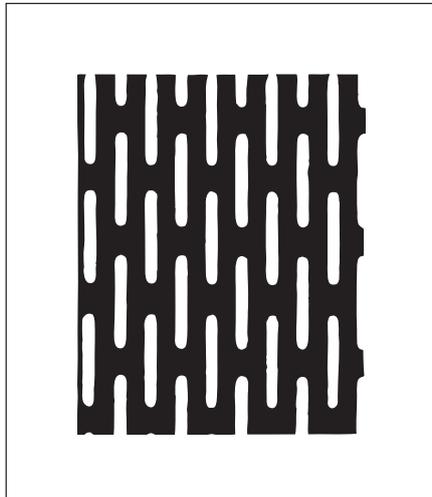
(24.0%)



1.2mm × 15.0mm

No.123

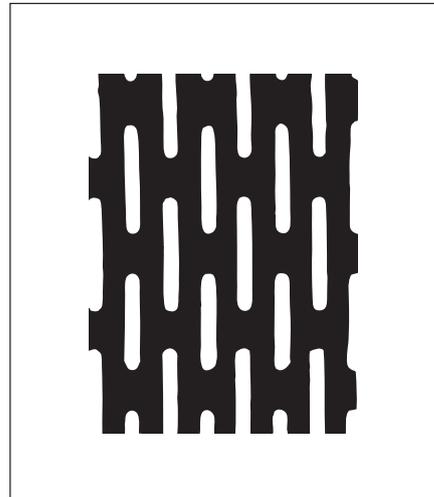
(28.5%)



1.5mm × 12.5mm

No.124

(30.6%)

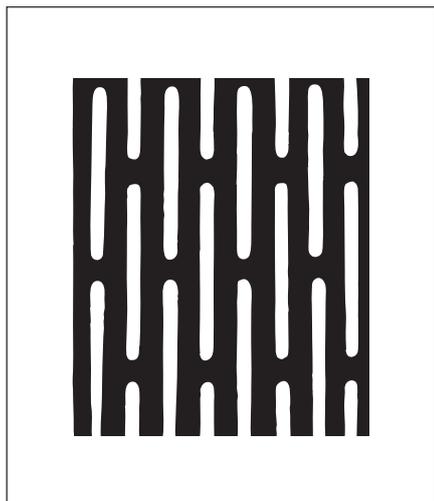


2.0mm × 15.0mm

パンチングメタル

No.125

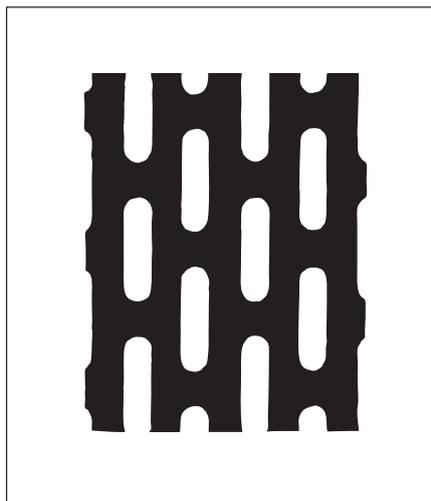
(28.0%)



1.5mm × 23.0mm

No.126

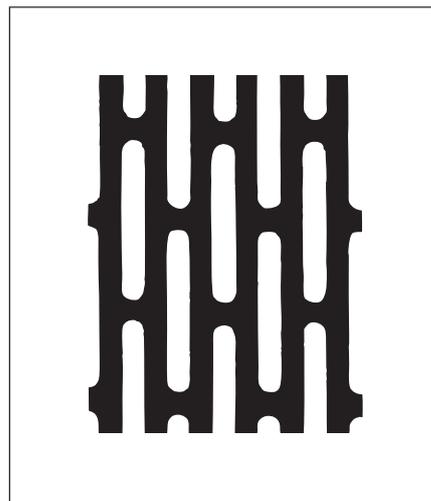
(37.6%)



4.0mm × 14.0mm

No.127

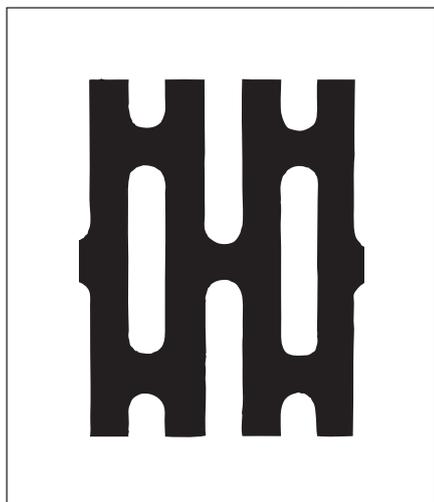
(42.4%)



3.0mm × 21.0mm

No.129

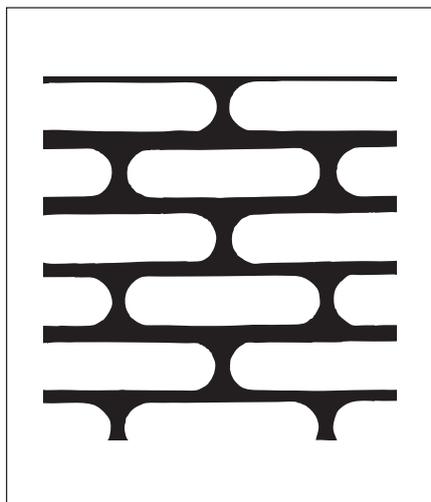
(39.9%)



5.0mm × 25.0mm

No.130

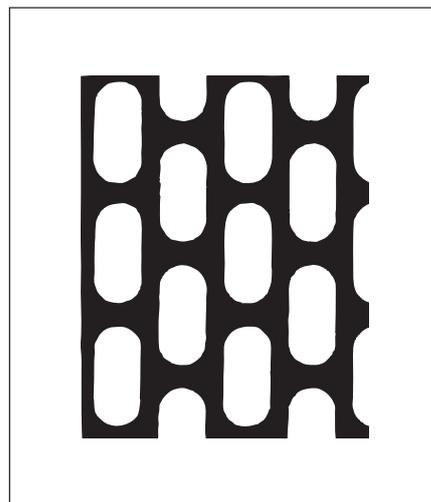
(69.5%)



7.0mm × 26.0mm

No.131

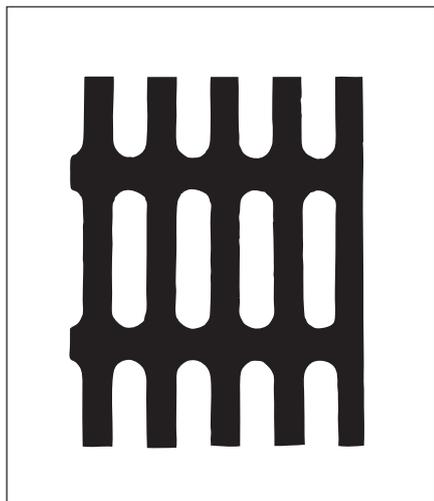
(51.6%)



6.0mm × 13.0mm

No.139

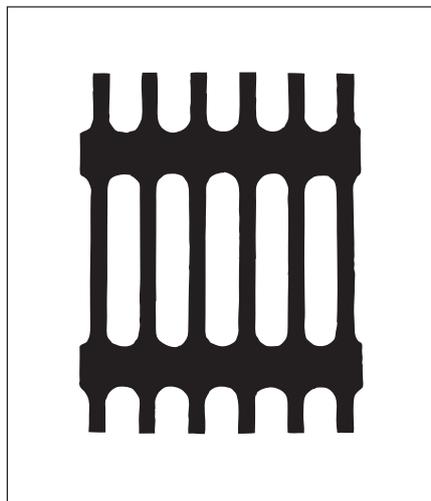
(38.9%)



4.0mm × 18.0mm

No.142

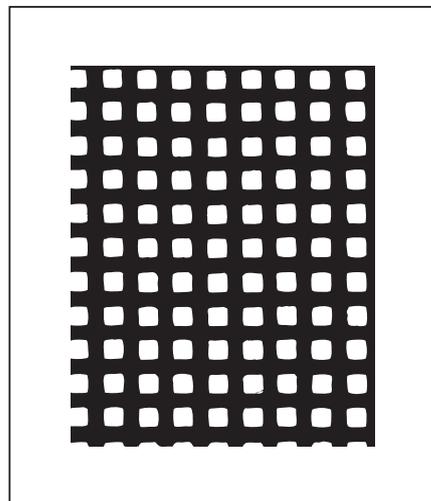
(51.7%)



4.0mm × 23.0mm

No.188

(45.0%)



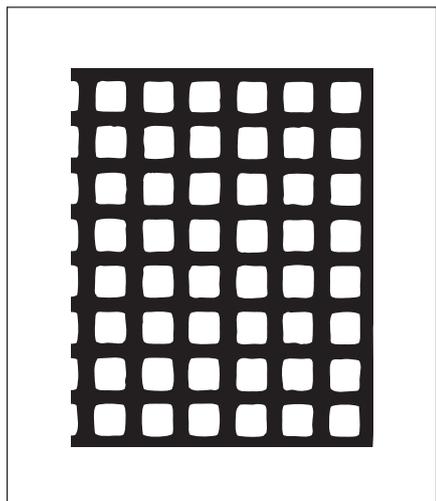
角3.0mm

P5.0mm

パンチングメタル

No.190

(40.5%)

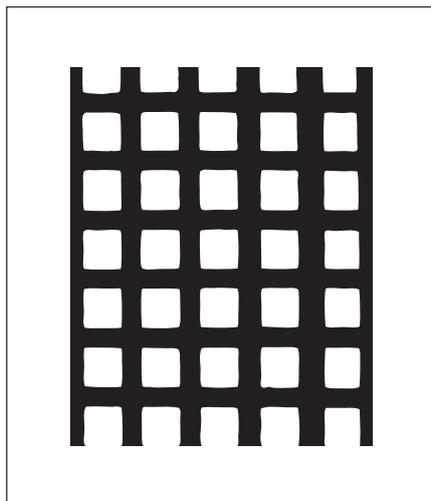


角3.5mm

P5.5mm

No.191

(41.3%)

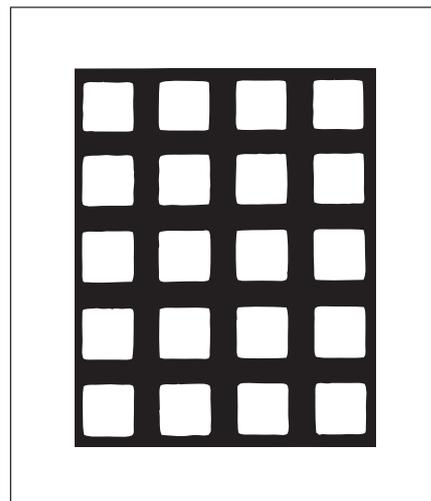


角4.5mm

P7.0mm

No.192

(44.4%)

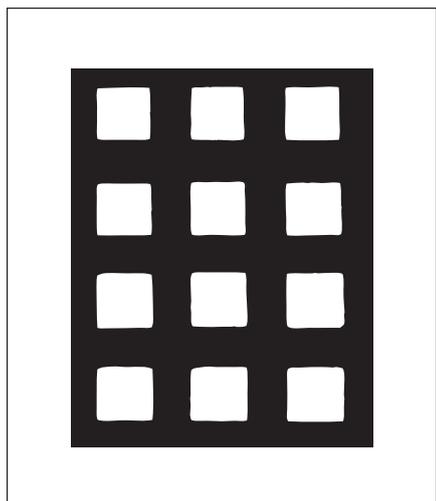


角6.0mm

P9.0mm

No.193

(37.8%)

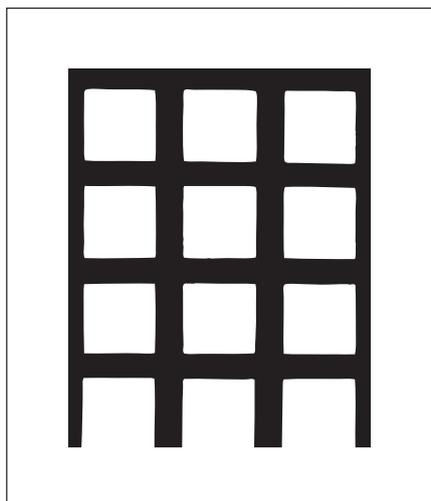


角8.0mm

P13.0mm

No.196

(59.2%)

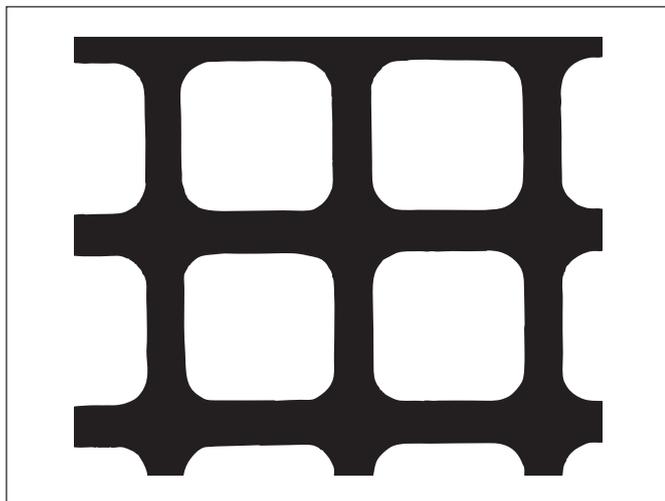


角10.0mm

P13.0mm

No.201

(31.0%)



D20.0mm

P25.0mm

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
15	1.5	5.0	14.1
16	1.5	3.0	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
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
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
65	6.0	22.0	11.7
66	6.0	8.0	51.0
67	6.0	12.7	20.2

番号	D(孔径) mm	P(ピッチ) mm	孔明比率 %
No.69	6.5	10.0	38.4
70	7.0	16.0	17.3
80	8.0	10.0	58.0
90	9.0	12.0	51.0
91	9.0	15.0	28.3
93	10.0	12.5	57.9
94	11.0	17.0	38.0
95	11.5	14.0	61.1
95-A	12.0	18.0	40.2
96	16.0	21.0	52.4
97	20.0	30.0	40.3
98	25.0	30.0	62.9
99	30.0	40.0	51.0
99-A	40.0	50.0	58.0
106			43.0
115			34.2
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
129	5.0×25.0		39.9
130	7.0×26.0		69.5
131	6.0×13.0		51.6
139	4.0×18.0		38.9
142	4.0×23.0		51.7
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
201	角20.0	25.0	31.0

※上記以外のサイズにつきましては、別途ご相談下さい。

