

Copper-Nickel Alloy Perforated Sheet

Round hole 45o angle

Hole dia, mm	Distance from center of hole	Side distance, C	No of holes, dm2	Empty area %
4 mm	5 mm	8.7	460	58 %
4 mm	5.5 mm	9.5	380	48 %
4.5 mm	12 mm	20.8	80	12.6 %
5.5 mm	6.5 mm	11.2	272	64.4 %
6 mm	7.5 mm	13	205	58 %
7 mm	8 mm	13.8	180	60 %
8 mm	9.5 mm	16.5	128	64 %
8.3 mm	10 mm	17.3	115	65 %
8.5 mm	10.5 mm	18.2	104	59 %
8.75 mm	14 mm	24.2	58	31 %
9 mm	10.5 mm	18.2	104	66 %
9.2 mm	12 mm	20.8	87	54 %
9.2 mm	15 mm	26	68	34.5 %
9.3 mm	11.5 mm	19.8	90	61.4 %
9.75 mm	14 mm	24.2	58	43.6 %
10 mm	40 mm	69.2	7	5.6 %
10.2 mm	12.2 mm	21.2	78	63 %
10.5 mm	12.5 mm	21.6	73	63.5 %
10.5 mm	16 mm	27.7	45	38 %
10.75 mm	12.75 mm	22	23	64 %
11 mm	18 mm	31.2	35	34 %
11.5 mm	15 mm	26	51	52.8 %
11.5 mm	18 mm	31.2	35	36.7 %
12 mm	14 mm	24.2	58	66 %
12.5 mm	30 mm	52	12	15.2 %
13 mm	15 mm	26	51	68 %
14 mm	19 mm	32.8	32	48.8 %
15 mm	40 mm	69.2	7	12.6 %
16 mm	18 mm	31.2	35	71 %
17 mm	30 mm	52	12.7	28.8 %
18 mm	20 mm	34.6	29	73 %
19 mm	26 mm	46	17	48 %
20 mm	50 mm	86.5	2 ¼	14/4 %
21 mm	26 mm	45	17	58.7 %
23 mm	30 mm	52	12.7	52.8 %
24 mm	30 mm	52	12.7	57.6 %
25 mm	50 mm	86.5	2 ¼	22.5 %
26 mm	34 mm	58.8	10	52.6 %
27 mm	35 mm	60.6	9	53.5 %
27 mm	40 mm	69.2	7	41 %
30 mm	60 mm	103.8	3	16 %
35 mm	50 mm	86.5	41/2	44 %
50 mm	80 mm	138.4	1 ¾	35 %

Round hole 90 degree Angle

Hole dia, mm	Distance from center of hole	Side distance, C	No of holes, dm2	Empty area %
0.4 mm	2.5 mm	3.5	1632	2 %
0.5 mm	2 mm	2	2500	4.8 %
1 mm	10 mm	10	100	7.8 %
1.5 mm	3 mm	3	1111	19 %
2.5 mm	15 mm	15	44.5	2.1 %
2.5 mm	4.5 mm	6.4	489	24 %
3 mm	6 mm	6	167	19.5 %
3 mm	10 mm	14	102	9 %
3 mm	20 mm	20	25	1.8 %
3.5 mm	6 mm	8.5	277	26.6 %
4 mm	8 mm	8	156	19.5 %
4 mm	15 mm	21.2	44	5.6 %
4.5 mm	8 mm	11.2	160	25.3 %
5 mm	25 mm	35	16	3.2 %
6 mm	20 mm	28	26	7.2 %
8 mm	13 mm	18.4	59	29.7 %
10 mm	20 mm	28	25	20 %
14 mm	20 mm	28	25	39.2 %
15 mm	35 mm	50	8	14.2 %
15 mm	40 mm	40	6.2	11 %
18 mm	28 mm	28	12.7	32.3 %
18 mm	28 mm	39.5	13	32.6 %
20 mm	60 mm	85	2.8	17.5 %
20 mm	50 mm	50	4	12.5 %
25 mm	35 mm	35	8	39.7 %
25 mm	50 mm	50	4	19.5 %
30 mm	45 mm	45	5	34.7 %
30 mm	50 mm	50	4	28 %
30 mm	60 mm	60	2.7	19.5 %
35 mm	55 mm	95.2	3 ¼	36/4 %
35 mm	60 mm	103.8	3	30/6 %
40 mm	60 mm	103.8	3	40 %
40 mm	70 mm	121	2 ¼	29/3 %
45 mm	65 mm	112.4	23/4	43 %
45 mm	75 mm	132	2	32.4 %
50 mm	70 mm	121	2 ¼	46 %