

Titanium Perforated Metal

Titanium perforated metal sheets are the commonly used materials that are made in the several kinds of hole diameters varying from small to large specifications. The hole design is of utmost importance. The broadly used hole patterns are round and others are square, rectangular, diamond, slotted, embossed and more are made upon request.

In the round hole pattern, design is 60o angle pattern that offers high durability and an accurate proportion between the open and overall areas. We also produce 90o pattern angles.

Another essential factor is pitch that is the least distance among the centers of two successive holes. When you are placing order for Titanium perforated Metal, please include the following in your order:

Count of sheets, specification, thickness, hole diameter, edges and pitch.

Following is the standard size produced in Titanium perforated metal. We also welcome the individual size requirements in the titanium perforated products for your applications.

Hole diameter, mm	Distance from center of holes	Side distance	Count of holes dm2	Empty area
0.5 mm	2 mm	2	2500	4.8 %
	3 mm	3	1111	2.1 %
0.8 mm	3 mm	3	1111	5.5 %
	4 mm	4	625	3.1 %
1 mm	3 mm	3	1111	8.6 %
	4 mm	4	625	4.8 %
	5 mm	5	400	3.1 %
	10 mm	10	100	7.8 %
1.5 mm	3 mm	3	1111	7 %
	5 mm	5	400	19 %
	4 mm	4	625	19.5 %
	5 mm	5	400	12.5 %
2 mm	4 mm	4	625	7 %
	5 mm	5	400	19.5 %
	10 mm	10	1000	12.5 %
	15 mm	15	445	3.1 %
2.5 mm	5 mm	5	400	1.4 %
	10 mm	10	100	19.5 %
	15 mm	15	44.5	4.8 %
3 mm	6 mm	6	167	2.1 %
	8 mm	8	156	19.5 %
	10 mm	10	100	7.11 %
	12 mm	12	70	4.8 %
	15 mm	15	44.5	3.1 %
	20 mm	20	25	1.8 %
4 mm	8 mm	8	156	19.5 %
	10 mm	10	100	12.5 %
	12 mm	12	70	8.6 %
	15 mm	15	44.5	5.5 %
	20 mm	20	25	3.1 %
	25 mm	25	16	2 %