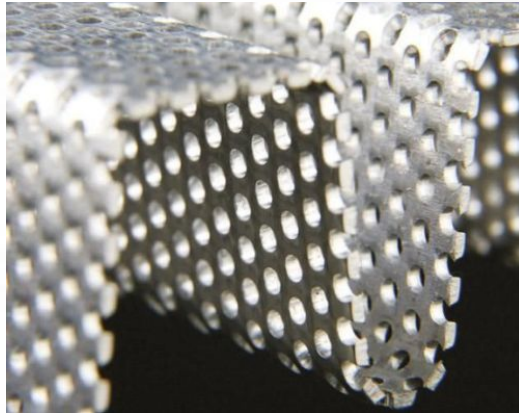
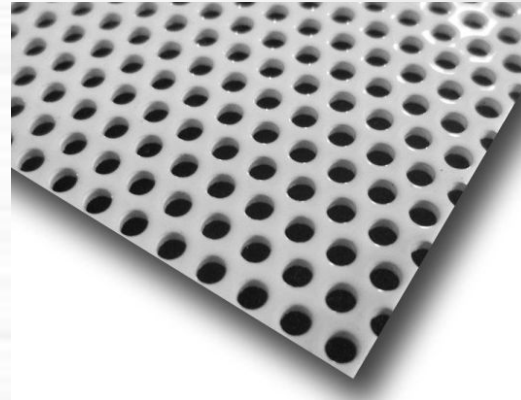




WIRE MESH
WEB WIRE MESH CO.,LTD

Perforated Metal Mesh



Round Hole

Perforated Metal Mesh

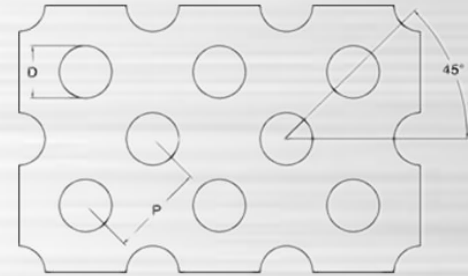
Round Hole

45° staggered

Open Area (OA)

Open area is the total area of the holes divided by the total area of the sheets and is expressed as a percent

$$OA (\%) = \frac{D^2 \times 78.54}{P^2}$$



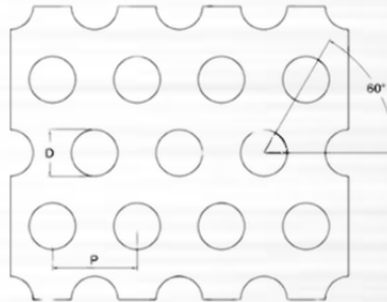
60° staggered

Diameter (D)

Stands for hole size

Pitch (P)

Stands for center to center distance



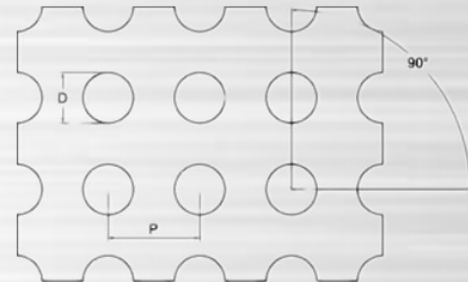
Open Area (OA)

$$OA (\%) = \frac{D^2 \times 90.69}{P^2}$$

90° straight

Open Area (OA)

$$OA (\%) = \frac{D^2 \times 78.54}{P^2}$$



Perforated Metal Mesh

Round Hole 45° staggered

Hole Size	Pitch	Open Area	Weight (Kg/m ²)								
D mm	P mm	%	T=0.3	T=0.4	T=0.5	T=0.8	T=1.0	T=1.2	T=1.5	T=2.0	T=2.5
2.0	3.5	25.7	1.75	2.33	2.92	4.67	5.84	7.00	***	***	***
2.5	7.0	10.0	2.12	2.83	3.53	5.65	7.06	8.48	***	***	***
3.0	4.0	44.2	1.31	1.75	2.19	3.51	4.38	***	***	***	***
	6.0	19.6	1.89	2.52	3.15	5.05	6.31	7.57	9.46	***	***
	9.0	8.7	2.15	2.87	3.58	5.73	7.16	8.6	10.75	***	***
4.0	7.5	22.3	***	2.44	3.05	4.88	6.10	7.32	9.14	***	***
	10.0	12.6	***	2.75	3.43	5.49	6.86	8.24	10.30	***	***
10.0	20.0	19.6	***	***	***	***	6.31	7.57	9.46	12.62	15.77

Perforated Metal Mesh

Round Hole 60° staggered

Hole Size	Pitch	Open Area	Weight (Kg/m ²)							
D mm	P mm	%	T=0.3	T=0.4	T=0.5	T=0.8	T=1.0	T=1.2	T=1.5	T=2.0
2.0	3.0	40.31	1.41	1.87	2.34	3.75	4.69	***	***	***
	3.5	29.61	1.66	2.21	2.76	4.42	5.53	6.63	***	***
	4.0	22.67	1.82	2.43	3.04	4.86	6.07	7.28	***	***
2.5	3.5	46.3	1.27	1.69	2.11	3.37	4.22	***	***	***
	4.0	35.4	1.52	2.03	2.53	4.06	5.07	6.08	***	***
	5.0	22.7	1.82	2.43	3.04	4.86	6.07	7.28	***	***
3.0	4.0	51.0	1.15	1.54	1.92	3.08	3.85	***	***	***
	5.0	32.7	1.59	2.11	2.64	4.23	5.29	6.34	7.93	***
	6.0	22.7	1.82	2.43	3.04	4.86	6.07	7.28	9.11	***
3.5	5.0	44.4	***	1.74	2.18	3.49	4.36	5.23	6.54	***
4.0	5.0	58.0	***	1.32	1.65	2.63	3.3	***	***	***
	6.0	40.3	***	1.87	2.34	3.75	4.7	5.62	7.03	***
	7.0	29.6	***	2.21	2.76	4.42	5.5	6.63	8.29	***
	8.0	22.7	***	2.43	3.04	4.86	6.1	7.28	9.11	***
5.0	6.0	63.0	***	***	1.46	2.33	2.91	***	***	***
	7.0	46.3	***	***	2.11	3.37	4.22	5.06	6.33	8.44
	8.0	35.4	***	***	2.53	4.06	5.07	6.08	7.6	10.14
	9.0	28.0	***	***	2.83	4.52	5.65	6.78	8.48	11.31
	10.0	22.7	***	***	3.04	4.86	6.07	7.28	9.11	12.14

Perforated Metal Mesh

Round Hole 60° staggered

Hole Size D mm	Pitch P mm	Open Area %	Weight (Kg/m ²)						
			T=0.8	T=1.0	T=1.2	T=1.5	T=2.0	T=2.5	T=3.0
6.0	8.0	51.0	3.08	3.85	4.61	5.77	7.69	***	***
	8.5	45.2	3.44	4.30	5.16	6.45	8.61	***	***
	9.0	40.3	3.75	4.69	5.62	7.03	9.37	***	***
	9.5	36.2	4.01	5.01	6.01	7.52	10.02	***	***
	10.0	32.7	4.23	5.29	6.34	7.93	10.57	***	***
	12.0	22.7	4.86	6.07	7.28	9.11	12.14	***	***
7.0	9.0	54.9	2.83	3.54	4.25	5.32	7.09	***	***
	10.0	44.4	3.49	4.36	5.23	6.54	8.72	***	***
	11.0	36.7	3.98	4.97	5.96	7.45	9.93	***	***
	12.5	28.4	4.50	5.62	6.74	8.43	11.23	***	***
	14.0	22.7	4.86	6.07	7.28	9.11	12.14	***	***
8.0	11.0	48.0	3.26	4.08	4.90	6.13	8.17	10.21	***
	12.0	40.3	3.75	4.69	5.62	7.03	9.37	11.71	***
	14.0	29.6	4.42	5.53	6.63	8.29	11.05	13.81	***
	16.0	22.7	4.86	6.07	7.28	9.11	12.14	15.18	***
10.0	14.0	46.3	***	4.22	5.06	6.33	8.44	10.54	***
	16.0	35.4	***	5.07	6.08	7.60	10.14	12.67	***
	18.0	28.0	***	5.65	6.78	8.48	11.31	14.13	***
12.0	16.0	51.0	***	***	4.62	5.77	7.69	9.62	11.54

Perforated Metal Mesh

Round Hole 60° staggered

Hole Size D mm	Pitch P mm	Open Area %	Weight (Kg/m ²)								
			T=1.2	T=1.5	T=2.0	T=2.5	T=3.0	T=3.5	T=4.0	T=5.0	T=6.0
12.0	18.0	40.3	5.62	7.03	9.37	11.72	14.06	***	***	***	***
	20.0	32.7	6.34	7.93	10.57	13.22	15.86	***	***	***	***
14.0	18.0	54.9	***	5.315	7.09	8.86	10.63	12.40	14.17	***	***
	20.0	44.4	***	6.54	8.72	10.90	13.08	15.27	17.45	***	***
	22.0	36.7	***	7.45	9.93	12.42	14.90	17.38	19.87	***	***
16.0	20.0	58.0	***	***	6.59	8.23	9.88	11.53	13.17	***	***
	22.0	48.0	***	***	8.17	10.21	12.25	14.30	16.34	***	***
	25.0	37.2	***	***	9.87	12.33	14.80	17.27	19.74	***	***
	28.0	29.6	***	***	11.05	13.82	16.58	19.34	22.10	***	***
18.0	22.0	60.7	***	***	6.17	7.71	9.25	10.79	12.34	***	***
	25.0	47.0	***	***	8.32	10.40	12.48	14.56	16.64	20.80	***
	28.0	37.5	***	***	9.81	12.27	14.72	17.18	19.63	24.54	***
20.0	25.0	58.0	***	***	6.59	8.23	9.88	11.53	13.17	16.47	***
	28.0	46.3	***	***	8.43	10.54	12.65	14.76	16.87	21.09	***
	31.0	37.8	***	***	9.77	12.22	14.66	17.10	19.55	24.43	***
25.0	32.0	55.4	***	***	***	8.76	10.51	12.27	14.02	17.52	21.03
	34.0	49.0	***	***	***	10.00	12.00	14.00	16.00	20.00	24.01
	36.0	43.7	***	***	***	11.04	13.25	15.46	17.67	22.08	26.50
	40.0	35.4	***	***	***	12.68	15.21	17.74	20.28	25.35	30.41

Perforated Metal Mesh

Round Hole 90° straight

Hole Size D mm	Pitch P mm	Open Area %	Weight (Kg/m ²)												
			T=0.3	0.4	0.5	0.8	1.0	1.2	1.5	2.0	2.5	3.0	3.5	4.0	5.0
2.0	5.0	12.6	2.06	2.75	3.43	5.49	6.86	8.24	***	***	***	***	***	***	***
2.5	5.0	19.6	1.89	2.52	3.15	5.05	6.31	7.57	***	***	***	***	***	***	***
3.0	6.0	19.6	1.89	2.52	3.15	5.05	6.31	7.57	9.46	***	***	***	***	***	***
	12.0	4.9	2.24	2.99	3.73	5.97	7.46	8.96	11.2	***	***	***	***	***	***
5.0	12.0	13.6	***	***	3.39	5.42	6.78	8.14	10.2	13.6	***	***	***	***	***
	15.0	8.7	***	***	3.58	5.73	7.16	8.60	10.7	14.3	***	***	***	***	***
	25.0	3.1	***	***	3.8	6.08	7.60	9.12	11.4	15.2	***	***	***	***	***
6.0	10.0	28.3	***	***	***	4.50	5.63	6.76	8.45	11.3	***	***	***	***	***
	25.0	4.5	***	***	***	5.99	7.49	8.99	11.2	15.0	***	***	***	***	***
10.0	15.0	34.9	***	***	***	***	5.11	6.13	7.66	10.2	12.8	***	***	***	***
	20.0	19.6	***	***	***	***	6.31	7.57	9.46	12.6	15.8	***	***	***	***
	26.0	11.6	***	***	***	***	6.94	8.33	10.4	13.9	17.3	***	***	***	***
12.0	20.0	28.3	***	***	***	***	***	6.76	8.45	11.3	14.1	16.9	***	***	***
	30.0	12.6	***	***	***	***	***	8.24	10.3	13.7	17.2	20.6	***	***	***
20.0	48.0	13.6	***	***	***	***	***	***	***	13.5	16.9	20.3	23.7	27.1	33.9

Perforated Metal Mesh Round Hole



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