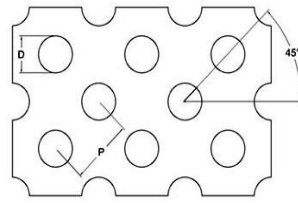




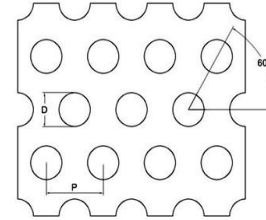
Round Hole 45° & 60° & 90° Patterns Perforated Metal Sheets Specification

When ordering, please specify:

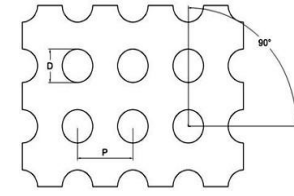
1. Hole Shape
2. Hole Size (D)
3. Pitch (P)
4. Panel Thickness
5. Sheet Size (W X L)



Round Hole 45 Degree Staggered Pattern



Round Hole 60 Degree Staggered Pattern



Round Hole 90 Degree Straight Pattern

Technical Parameter

	Hole Size		Pitch		Open Area %	Patterns degree	Square Meter Weight (kgs)													
	mm	inch	mm	inch			0.3 thk.	0.4 thk.	0.5 thk.	0.8 thk.	1.0 thk.	1.2 thk.	1.5 thk.	2.0 thk.	2.5 thk.	3.0 thk.	3.5 thk.	4.0 thk.	5.0 thk.	6.0 thk.
2.0 mm	2.0	0.079	3.0	0.118	40.3	60°	1.41	1.87	2.34	3.75	4.69	-	-	-	-	-	-	-	-	-
	2.0	0.079	3.5	0.138	25.7	45°	1.75	2.33	2.92	4.67	5.84	7.00	-	-	-	-	-	-	-	-
	2.0	0.079	3.5	0.138	29.6	60°	1.66	2.21	2.76	4.42	5.53	6.63	-	-	-	-	-	-	-	-
	2.0	0.079	4.0	0.157	22.7	60°	1.82	2.43	3.04	4.86	6.07	7.28	-	-	-	-	-	-	-	-
	2.0	0.079	5.0	0.197	12.6	90°	2.06	2.75	3.43	5.49	6.86	8.24	-	-	-	-	-	-	-	-
2.5 mm	2.5	0.098	3.5	0.138	46.3	60°	1.27	1.69	2.11	3.37	4.22	-	-	-	-	-	-	-	-	-
	2.5	0.098	4.0	0.157	35.4	60°	1.52	2.03	2.53	4.06	5.07	6.08	-	-	-	-	-	-	-	-
	2.5	0.098	5.0	0.197	22.7	60°	1.82	2.43	3.04	4.86	6.07	7.28	-	-	-	-	-	-	-	-
	2.5	0.098	5.0	0.197	19.6	90°	1.89	2.52	3.15	5.05	6.31	7.57	-	-	-	-	-	-	-	-
	2.5	0.098	7.0	0.276	10.0	45°	2.12	2.83	3.53	5.65	7.06	8.48	-	-	-	-	-	-	-	-
3.0 mm	3.0	0.118	4.0	0.157	44.2	45°	1.31	1.75	2.19	3.51	4.38	-	-	-	-	-	-	-	-	-
	3.0	0.118	4.0	0.157	51.0	60°	1.15	1.54	1.92	3.08	3.85	-	-	-	-	-	-	-	-	-
	3.0	0.118	5.0	0.197	32.7	60°	1.59	2.11	2.64	4.23	5.29	6.34	7.93	-	-	-	-	-	-	-
	3.0	0.118	6.0	0.236	19.6	45°	1.89	2.52	3.15	5.05	6.31	7.57	9.46	-	-	-	-	-	-	-
	3.0	0.118	6.0	0.236	22.7	60°	1.82	2.43	3.04	4.86	6.07	7.28	9.11	-	-	-	-	-	-	-
	3.0	0.118	6.0	0.236	19.6	90°	1.89	2.52	3.15	5.05	6.31	7.57	9.46	-	-	-	-	-	-	-

		Hole Size		Pitch		Open Area	Patterns	Square Meter Weight (kgs)													
		mm	inch	mm	inch	%	degree	0.3 thk.	0.4 thk.	0.5 thk.	0.8 thk.	1.0 thk.	1.2 thk.	1.5 thk.	2.0 thk.	2.5 thk.	3.0 thk.	3.5 thk.	4.0 thk.	5.0 thk.	6.0 thk.
3.5 mm	3.0 mm	3.0	0.118	9.0	0.354	8.7	45°	2.15	2.87	3.58	5.73	7.16	8.60	10.75	-	-	-	-	-	-	-
		3.0	0.118	12.0	0.472	4.9	90°	2.24	2.99	3.73	5.97	7.46	8.96	11.20	-	-	-	-	-	-	-
4.0 mm	4.0 mm	3.5	0.138	5.0	0.197	44.4	60°	-	1.74	2.18	3.49	4.36	5.23	6.54	-	-	-	-	-	-	-
		4.0	0.157	5.0	0.197	58.0	60°	-	1.32	1.65	2.63	3.30	-	-	-	-	-	-	-	-	-
		4.0	0.157	6.0	0.236	40.3	60°	-	1.87	2.34	3.75	4.70	5.62	7.03	-	-	-	-	-	-	-
		4.0	0.157	7.0	0.276	29.6	60°	-	2.21	2.76	4.42	5.50	6.63	8.29	-	-	-	-	-	-	-
		4.0	0.157	7.5	0.295	22.3	45°	-	2.44	3.05	4.88	6.10	7.32	9.14	-	-	-	-	-	-	-
		4.0	0.157	8.0	0.315	22.7	60°	-	2.43	3.04	4.86	6.10	7.28	9.11	-	-	-	-	-	-	-
5.0 mm	5.0 mm	4.0	0.157	10.0	0.394	12.6	45°	-	2.75	3.43	5.49	6.86	8.24	10.30	-	-	-	-	-	-	-
		5.0	0.197	6.0	0.236	63.0	60°	-	-	1.46	2.33	2.91	-	-	-	-	-	-	-	-	-
		5.0	0.197	7.0	0.276	46.3	60°	-	-	2.11	3.37	4.22	5.06	6.33	8.44	-	-	-	-	-	-
		5.0	0.197	8.0	0.315	35.4	60°	-	-	2.53	4.06	5.07	6.08	7.60	10.14	-	-	-	-	-	-
		5.0	0.197	9.0	0.354	28.0	60°	-	-	2.83	4.52	5.65	6.78	8.48	11.31	-	-	-	-	-	-
		5.0	0.197	10.0	0.394	22.7	60°	-	-	3.04	4.86	6.07	7.28	9.11	12.14	-	-	-	-	-	-
		5.0	0.197	12.0	0.472	13.6	90°	-	-	3.39	5.42	6.78	8.14	10.20	13.60	-	-	-	-	-	-
		5.0	0.197	15.0	0.591	8.7	90°	-	-	3.58	5.73	7.16	8.60	10.70	14.30	-	-	-	-	-	-
6.0 mm	6.0 mm	5.0	0.197	25.0	0.984	3.1	90°	-	-	3.80	6.08	7.60	9.12	11.40	15.20	-	-	-	-	-	-
		6.0	0.236	8.0	0.315	51.0	60°	-	-	-	3.08	3.85	4.61	5.77	7.69	-	-	-	-	-	-
		6.0	0.236	8.5	0.335	45.2	60°	-	-	-	3.44	4.30	5.16	6.45	8.61	-	-	-	-	-	-
		6.0	0.236	9.0	0.354	40.3	60°	-	-	-	3.75	4.69	5.62	7.03	9.37	-	-	-	-	-	-
		6.0	0.236	9.5	0.374	36.2	60°	-	-	-	4.01	5.01	6.01	7.52	10.02	-	-	-	-	-	-
		6.0	0.236	10.0	0.394	32.7	60°	-	-	-	4.23	5.29	6.34	7.93	10.57	-	-	-	-	-	-
		6.0	0.236	10.0	0.394	28.3	90°	-	-	-	4.50	5.63	6.76	8.45	11.30	-	-	-	-	-	-
		6.0	0.236	12.0	0.472	22.7	60°	-	-	-	4.86	6.07	7.28	9.11	12.14	-	-	-	-	-	-
7.0 mm	7.0 mm	6.0	0.236	25.0	0.984	4.5	90°	-	-	-	5.99	7.49	8.99	11.20	15.00	-	-	-	-	-	
		7.0	0.276	9.0	0.354	54.9	60°	-	-	-	2.83	3.54	4.25	5.32	7.09	-	-	-	-	-	
		7.0	0.276	10.0	0.394	44.4	60°	-	-	-	3.49	4.36	5.23	6.54	8.72	-	-	-	-	-	
		7.0	0.276	11.0	0.433	36.7	60°	-	-	-	3.98	4.97	5.96	7.45	9.93	-	-	-	-	-	

	Hole Size		Pitch		Open Area	Patterns	Square Meter Weight (kgs)													
	mm	inch	mm	inch	%	degree	0.3 thk.	0.4 thk.	0.5 thk.	0.8 thk.	1.0 thk.	1.2 thk.	1.5 thk.	2.0 thk.	2.5 thk.	3.0 thk.	3.5 thk.	4.0 thk.	5.0 thk.	6.0 thk.
7.0 mm	7.0	0.276	12.5	0.492	28.4	60°	-	-	-	4.50	5.62	6.74	8.43	11.23	-	-	-	-	-	-
	7.0	0.276	14.0	0.551	22.7	60°	-	-	-	4.86	6.07	7.28	9.11	12.14	-	-	-	-	-	-
8.0 mm	8.0	0.315	11.0	0.433	48.0	60°	-	-	-	3.26	4.08	4.90	6.13	8.17	10.21	-	-	-	-	-
	8.0	0.315	12.0	0.472	40.3	60°	-	-	-	3.75	4.69	5.62	7.03	9.37	11.71	-	-	-	-	-
	8.0	0.315	14.0	0.551	29.6	60°	-	-	-	4.42	5.53	6.63	8.29	11.05	13.81	-	-	-	-	-
10.0 mm	8.0	0.315	16.0	0.630	22.7	60°	-	-	-	4.86	6.07	7.28	9.11	12.14	15.18	-	-	-	-	-
	10.0	0.394	14.0	0.551	46.3	60°	-	-	-	-	4.22	5.06	6.33	8.44	10.54	-	-	-	-	-
	10.0	0.394	15.0	0.591	34.9	90°	-	-	-	-	5.11	6.13	7.66	10.20	12.80	-	-	-	-	-
	10.0	0.394	16.0	0.630	35.4	60°	-	-	-	-	5.07	6.08	7.60	10.14	12.67	-	-	-	-	-
	10.0	0.394	18.0	0.709	28.0	60°	-	-	-	-	5.65	6.78	8.48	11.31	14.13	-	-	-	-	-
	10.0	0.394	20.0	0.787	19.6	45°	-	-	-	-	6.31	7.57	9.46	12.62	15.77	-	-	-	-	-
	10.0	0.394	20.0	0.787	19.6	90°	-	-	-	-	6.31	7.57	9.46	12.60	15.80	-	-	-	-	-
12.0 mm	10.0	0.394	26.0	1024	11.6	90°	-	-	-	-	6.94	8.33	10.40	13.90	17.30	-	-	-	-	-
	12.0	0.472	16.0	0.630	51.0	60°	-	-	-	-	-	4.62	5.77	7.69	9.62	11.54	-	-	-	-
	12.0	0.472	18.0	0.709	40.3	60°	-	-	-	-	-	5.62	7.03	9.37	11.72	14.06	-	-	-	-
	12.0	0.472	18.0	0.709	54.9	60°	-	-	-	-	-	-	5315.00	7.09	8.86	10.63	12.40	14.17	-	-
	12.0	0.472	20.0	0.787	32.7	60°	-	-	-	-	-	6.34	7.93	10.57	13.22	15.86	-	-	-	-
	12.0	0.472	20.0	0.787	28.3	90°	-	-	-	-	-	6.76	8.45	11.30	14.10	16.90	-	-	-	-
14.0 mm	12.0	0.472	30.0	1181	12.6	90°	-	-	-	-	-	8.24	10.30	13.70	17.20	20.60	-	-	-	-
	14.0	0.551	20.0	0.787	44.4	60°	-	-	-	-	-	-	6.54	8.72	10.90	13.08	15.27	17.45	-	-
	14.0	0.551	20.0	0.787	58.0	60°	-	-	-	-	-	-	-	6.59	8.23	9.88	11.53	13.17	-	-
16.0 mm	14.0	0.551	22.0	0.866	36.7	60°	-	-	-	-	-	-	7.45	9.93	12.42	14.90	17.38	19.87	-	-
	16.0	0.630	22.0	0.866	48.0	60°	-	-	-	-	-	-	-	8.17	10.21	12.25	14.30	16.34	-	-
	16.0	0.630	25.0	0.984	37.2	60°	-	-	-	-	-	-	-	9.87	12.33	14.80	17.27	19.74	-	-
18.0 mm	16.0	0.630	28.0	1102	29.6	60°	-	-	-	-	-	-	-	11.05	13.82	16.58	19.34	22.10	-	-
	18.0	0.709	25.0	0.984	47.0	60°	-	-	-	-	-	-	-	8.32	10.40	12.48	14.56	16.64	20.80	-
	18.0	0.709	25.0	0.984	58.0	60°	-	-	-	-	-	-	-	6.59	8.23	9.88	11.53	13.17	16.47	-
	18.0	0.709	28.0	1102	37.5	60°	-	-	-	-	-	-	-	9.81	12.27	14.72	17.18	19.63	24.54	-

	Hole Size		Pitch		Open Area	Patterns	Square Meter Weight (kgs)														
	mm	inch	mm	inch	%	degree	0.3 thk.	0.4 thk.	0.5 thk.	0.8 thk.	1.0 thk.	1.2 thk.	1.5 thk.	2.0 thk.	2.5 thk.	3.0 thk.	3.5 thk.	4.0 thk.	5.0 thk.	6.0 thk.	
20.0 mm	20.0	0.787	28.0	1102	46.3	60°	-	-	-	-	-	-	-	-	8.43	10.54	12.65	14.76	16.87	21.09	-
	20.0	0.787	31.0	1220	37.8	60°	-	-	-	-	-	-	-	-	9.77	12.22	14.66	17.10	19.55	24.43	-
	20.0	0.787	32.0	1260	55.4	60°	-	-	-	-	-	-	-	-	-	8.76	10.51	12.27	14.02	17.52	21.03
	20.0	0.787	48.0	1890	13.6	90°	-	-	-	-	-	-	-	-	13.50	16.90	20.30	23.70	27.10	33.90	-
25.0 mm	25.0	0.984	34.0	1339	49.0	60°	-	-	-	-	-	-	-	-	-	10.00	12.00	14.00	16.00	20.00	24.01
	25.0	0.984	36.0	1417	43.7	60°	-	-	-	-	-	-	-	-	-	11.04	13.25	15.46	17.67	22.08	26.50
	25.0	0.984	40.0	1575	35.4	60°	-	-	-	-	-	-	-	-	-	12.68	15.21	17.74	20.28	25.35	30.41