

## 1. Stainless steel wire mesh



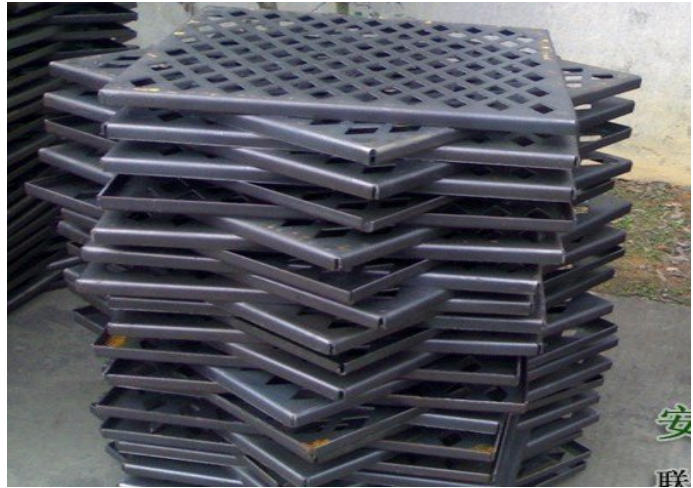
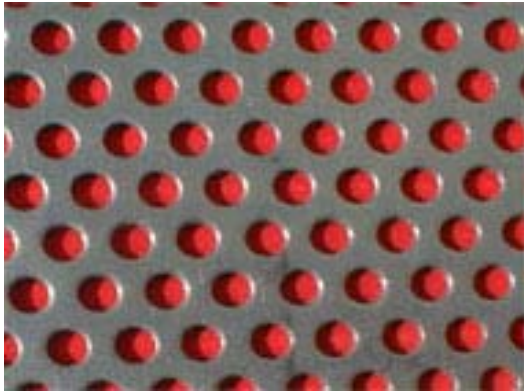
### Stainless steel wire mesh

Mesh/Inch	Wire Diameter		Aperture		Open Area	Weight(LB) /100 Square Foot
	Inch	MM	Inch	MM		
1x1	.080	2.03	.920	23.37	84.6	41.1
2X2	.063	1.60	.437	11.10	76.4	51.2
3X3	.054	1.37	.279	7.09	70.1	56.7
4X4	.063	1.60	.187	4.75	56.0	104.8
4X4	.047	1.19	.203	5.16	65.9	57.6
5X5	.041	1.04	.159	4.04	63.2	54.9
6X6	.035	.89	.132	3.35	62.7	48.1
8X8	.028	.71	.097	2.46	60.2	41.1
10X10	.025	.64	.075	1.91	56.3	41.2
10X10	.020	.51	.080	2.03	64.0	26.1
12X12	.023	.584	.060	1.52	51.8	42.2
12X12	.020	.508	.063	1.60	57.2	31.6
14X14	.023	.584	.048	1.22	45.2	49.8
14X14	.020	.508	.051	1.30	51.0	37.2
16X16	.018	.457	.0445	1.13	50.7	34.5
18X18	.017	.432	.0386	.98	48.3	34.8
20X20	.020	.508	.0300	.76	36.0	55.2

20X20	.016	.406	.0340	.86	46.2	34.4
24X24	.014	.356	.0277	.70	44.2	31.8
30X30	.013	.330	.0203	.52	37.1	34.8
30X30	.012	.305	.0213	.54	40.8	29.4
30X30	.009	.229	.0243	.62	53.1	16.1
35X35	.011	.279	.0176	.45	37.9	29.0
40X40	.010	.254	.0150	.38	36.0	27.6
50X50	.009	.229	.0110	.28	30.3	28.4
50X50	.008	.203	.0120	.31	36.0	22.1
60X60	.0075	.191	.0092	.23	30.5	23.7
60X60	.007	.178	.0097	.25	33.9	20.4
70X70	.0065	.165	.0078	.20	29.8	20.8
80X80	.0065	.165	.0060	.15	23.0	23.2
80X80	.0055	.140	.0070	.18	31.4	16.9
90X90	.005	.127	.0061	.16	30.1	15.8
100X100	.0045	.114	.0055	.14	30.3	14.2
100X100	.004	.102	.0060	.15	36.0	11.0
100X100	.0035	.089	.0065	.17	42.3	8.3
110X110	.0040	.1016	.0051	.1295	30.7	12.4
120X120	.0037	.0940	.0064	.1168	30.7	11.6
150X150	.0026	.0660	.0041	.1041	37.4	7.1
160X160	.0025	.0635	.0038	.0965	36.4	5.94
180X180	.0023	.0584	.0033	.0838	34.7	6.7
200X200	.0021	.0533	.0029	.0737	33.6	6.2
250X250	.0016	.0406	.0024	.0610	36.0	4.4
270X270	.0016	.0406	.0021	.0533	32.2	4.7
300X300	.0051	.0381	.0018	.0457	29.7	3.04
325X325	.0014	.0356	.0017	.0432	30.0	4.40

400X400	.0010	.0254	.0015	.370	36.0	3.3
500X500	.0010	.0254	.0010	.0254	25.0	3.8
635X635	.0008	.0203	.0008	.0203	25.0	2.63

## 2. Perforated Metal Mesh



**Sizes:** Opening diameter from 0.2mm to 20mm, thickness from 0.2mm to 10mm

**Materials:** stainless steel wire, iron plate, copper plate, aluminum plate

**Used:** widely used in the core of filter, medicine, filtering, breeding, battery, mechanical protecting, making the crafts, the meshes for the high-grade sound box, decoration, the seating for children, baskets, etc

Hole Patterns including: Round; Rectangular hole; Square; Triangle; Diamond; Hexagonal; Cross; Slotted; and other patterns according to your drawings or application requirement. The specification only for reference, it can be done according to the requests of the customer.

## 3. Razor Barbed Wire



规格	形状	刀片厚	心线直径	刀长	刀宽	刀间距
BTO-10		0.5±0.05	Ø2.5±0.1	10±1	13±1	26±1
BTO-12		0.5±0.05	Ø2.5±0.1	12±1	13±1	26±1
BTO-18		0.5±0.05	Ø2.5±0.1	18±1	15±1	33±1
BTO-22		0.5±0.05	Ø2.5±0.1	22±1	15±1	34±1
BTO-28		0.5±0.05	Ø2.5±0.1	28±1	18±1	37±1
BTO-30		0.5±0.05	Ø2.5±0.1	30±1	21±1	42±1
CBT-60		0.6±0.05	Ø2.5±0.1	60±2	32±1	100±2
CBT-65		0.6±0.05	Ø2.5±0.1	65±2	21±1	104±2

unit: mm

AMPING XINZHENG METAL WIRE MESH CO.,LTD  
安平县新正五金网业有限公司

刀片刺绳		比例	1:1	A4
日期	材质	件数	重量	
制图	安平新正五金网业有限公司			共 张 第 张
审核				

Ex.	Dia.	No. of Turns	Standard	Covering Length	Production Model	Remarks
450mm	33	8M			CBT-60.65	Single coil
500mm	41	10M			CBT-60.65	Single coil
700mm	41	10M			CBT-60.65	Single coil
960mm	53	13M			CBT-60.65	Single coil
500mm	102	16M			BTO-12.18.22.28.30	Cross type
600mm	86	14M			BTO-12.18.22.28.30	Cross type
700mm	72	12M			BTO-12.18.22.28.30	Cross type
800mm	64	10M			BTO-12.18.22.28.30	Cross type
960mm	52	9M			BTO-12.18.22.28.30	Cross type

#### 4. Barbed Wire





**Wire Materials:** Low carbon steel, galvanized iron wire, PVC iron wire

**General Use:** Barbed wire mainly serves in protecting of grass boundary, railway, highway, etc.

Gauge of Strand and Barb in B. W. G.	Approximate Length per Kilo in Meter			
	Barbs Spacing 3"	Barbs Spacing 4"	Barbs Spacing 5"	Barbs Spacing 6"
12x12	6.0617	6.7590	7.2700	7.6376
12x14	7.3335	7.9051	8.3015	8.5741
12-1/2x12-1/2	6.9223	7.7190	8.3022	8.7221
12-1/2x14	8.1096	8.814	9.2242	9.5620
13x13	7.9808	8.899	9.5721	10.0553
13x14	8.8448	9.6899	10.2923	10.7146
13-1/2x14	9.6079	10.6134	11.4705	11.8553
14x14	10.4569	11.6590	12.5423	13.1752
14-1/2x14-1/2	11.9875	13.3671	14.3781	15.1034
15x15	13.8927	15.4942	16.6666	17.5070
14x16	15.3491	17.1144	18.4060	19.3386

### 5. Chain Link Fence



Hot dip galvanized and PVC coated chain link fence

	1"	1.5"	2"	2.25"	2.4"	2.5"	3"	4"
Opening	25mm	40mm	50mm	55mm	60mm	65mm	76mm	100mm
Wire diameter	18#-7#							

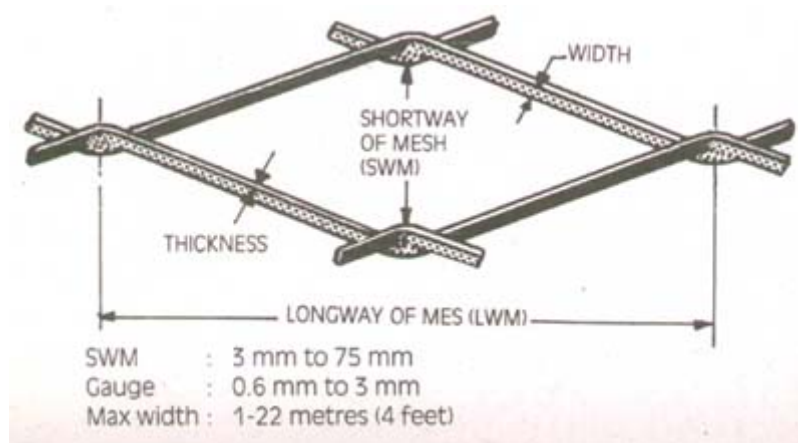
	1.20mm-5.00mm
Length of the roll	1.0m-50m as customer's requirements
Width of the roll	0.5m-5.0m as customer's requirements
Materials and specifications can be made according to customers specific requirements	

## 6. Expanded Steel Mesh

Expanded metal mesh can be made from a wide range of materials, chiefly expanded steel mesh, aluminum expanded metal mesh, expanded stainless steel, expanded nickel and other metal, as steel reinforcement materials in petroleum, chemical industry and building decorations. Thickness available from 0.5mm to 8mm.

Uses of Expanded Metal Mesh: Fencing for road, railway, civil building, water conservancy's construction; protecting of all kinds of machines, electrical equipment, window and aquatic product's breeding.

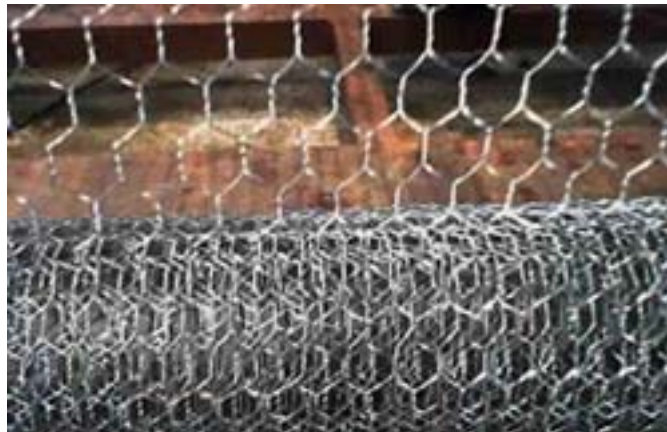
We have advanced equipment like various expanded metal mesh punching machine, mesh flattening machine and mesh cutting machinery to produce quality expanded metal products



Expanded metal mesh		specifications			width (m)	length (m)	weight (kg/m <sup>2</sup> )
mesh thickness(mm)	distance short(mm)	distance long(mm)	strip(mm)				
0.5	2.5	4.5	0.5	0.5	1	1.8	
0.5	10	25	0.5	0.6	2	0.73	
0.6	10	25	1	0.6	2	1	
0.8	10	25	1	0.6	2	1.25	
1	10	25	1.1	0.6	2	1.77	
1	15	40	1.5	2	4	1.85	
1.2	10	25	1.1	2	4	2.21	
1.2	15	40	1.5	2	4	2.3	
1.5	15	40	1.5	1.8	4	2.77	
1.5	23	60	2.6	2	3.6	2.77	
2	18	50	2.1	2	4	3.69	
2	22	60	2.6	2	4	3.69	
3	40	80	3.8	2	4	5.00	
4	50	100	4	2	2	11.15	
4.5	50	100	5	2	2.7	11.15	
5	50	100	5	1.4	2.6	12.39	
6	50	100	6	2	2.5	17.35	
8	50	100	8	2	2.1	28.26	

Other specifications and size can be produced as buyers' requirements.

### 7. hexagonal wire netting



Galvanized Hexagonal Netting

Mesh	3/8", 1/2", 5/8", 3/4", 1", 1-1/2", 2"
Wire Diameter	0.45mm to 2.0mm
Width	0.6m to 2.5m
Length	15m, 20m, 25m, 30.5m, 45m, 61m, etc.
Finish	Hot dip galvanized before weaving Hot dip galvanized after weaving Electro Galvanized before weaving

## PVC Coated Hexagonal Netting

Mesh	3/8", 1/2", 5/8", 3/4", 1", 1-1/2", 2"
Wire Diameter	0.45mm to 1.60mm/0.65mm to 3.0mm
Width	0.6m to 2.5m
Length	15m, 20m, 25m, 30.5m, 45m, 61m, etc.
Color	Green, black, white, beige, etc.

## Stainless Steel Hexagonal Netting

Mesh	3/8", 1/2", 5/8", 3/4", 1", 1-1/2", 2"
Wire Diameter	1.2mm to 0.65mm
Width	0.6m to 2.5m
Length	15m, 20m, 25m, 30.5m, 45m, 61m, etc.

## 8. Insect Screening

Description	Specification			Application
	Mesh	Wire Gauge	Size	
Galv. iron wire netting	10x10	BWG31 BWG32 BWG33 BWG34	3'x100' 4'x100' 1x25M 1.2x30M 1.5x25M	Electric galvanized  after weaving.  White or light-blue
	14x14			
	16x16			
	18x18			
	18x14			
	22x22			
	24x24			
	30x30			
Enamelled iron wire netting	Same as above			Green or dark green
Aluminum iron wire netting	Same as above			Silver
Aluminum wire netting	Same as above			Material: Al-Mg alloy or pure aluminum
Fiber glass wire netting	12x12	BWG31 BWG32	3'x100' 4'x100' 1x25M 1.2x25M	All kinds of color
	14x14			
	16x16			
	16x14			
Plastic wire netting	12x12	Same as above		Mesh 12,14,16: hinged weave.  Mesh 18,22,24: plain weave  White , blue, green, etc.
	14x14			
	16x16			
	18x18			
	22x22			



	24x24			
	30x30			
Stainless steel wire netting	14x14	SWG38	3'x100' 4'x100' 1x25M 1.2x25M	Material:304,316,316L
	16x16	SWG37		
	18x18	SWG36		
	18x14	SWG35		
	20x20	SWG34		
PVC wire netting	12x12	BWG31	Same as above	Fit in with petroleum, pipeline, package, all kinds of color
	14x14			
	16x16	BWG32		
	18x18			