



## MAIN SPECIFICATIONS OF INDUSTRIAL WIRE SCREENS.

Square apertures			
Aperture width	Wire diameter	Weight	Open screening area
w	d	G	Ao
mm	mm	kg/m <sup>2</sup>	%
0.025	0.025	0.16	25
0.038	0.025	0.13	36
0.050	0.028	0.13	41
0.063	0.040	0.20	37
0.071	0.050	0.26	34
0.075	0.050	0.28	36
0.080	0.050	0.24	38
0.090	0.050	0.23	41
0.100	0.063	0.31	38
0.112	0.071	0.35	38
0.125	0.080	0.40	37
0.140	0.067	0.28	46
0.160	0.100	0.49	38
0.200	0.125	0.61	38
0.224	0.125	0.57	41
0.250	0.125	0.53	44
0.250	0.140	0.64	41
0.315	0.160	0.68	44
0.315	0.200	0.99	37
0.355	0.125	0.41	55
0.400	0.125	0.38	58
0.400	0.180	0.71	48
0.400	0.200	0.85	44
0.425	0.125	0.36	60
0.450	0.200	0.78	48
0.500	0.125	0.32	64
0.500	0.250	1.06	44
0.500	0.315	1.55	38
0.530	0.125	0.30	66
0.560	0.125	0.29	67
0.560	0.224	0.81	51
0.630	0.160	0.41	64
0.630	0.280	1.09	48
0.630	0.315	1.33	44
0.670	0.160	0.39	65
0.710	0.315	1.23	48
0.800	0.315	1.13	52
0.800	0.400	1.69	44
0.900	0.315	1.04	55
0.900	0.400	1.56	48

Square apertures			
Aperture width	Wire diameter	Weight	Open screening area
w	d	G	Ao
mm	mm	kg/m <sup>2</sup>	%
1.000	0.315	0.96	58
1.000	0.500	2.12	44
1.000	0.630	3.19	38
1.180	0.500	1.89	49
1.250	0.400	1.23	57
1.250	0.630	2.77	44
1.250	0.800	4.09	37
1.320	0.630	2.67	46
1.400	0.315	0.73	67
1.400	0.630	2.56	48
1.500	0.630	2.44	50
1.600	0.315	0.66	70
1.600	0.500	1.51	58
1.600	0.630	2.33	52
1.600	1.000	5.04	38
1.800	0.315	0.60	72
1.800	0.560	1.69	58
1.800	0.800	3.22	48
2.000	0.560	1.56	61
2.000	1.000	4.37	44
2.000	1.400	7.78	35
2.240	0.630	1.81	61
2.240	0.900	3.38	51
2.500	0.710	2.06	61
2.500	1.250	5.63	44
2.500	1.600	8.43	37
2.800	1.400	6.30	44
2.800	1.800	9.51	37
3.150	0.800	2.12	64
3.150	1.400	5.82	48
3.150	1.800	8.84	41
3.550	1.400	5.35	51
3.550	2.000	9.73	41
4.000	1.250	4.02	58
4.000	1.600	6.17	51
4.000	2.000	9.00	44
4.500	1.800	6.94	51
5.000	1.250	3.38	64
5.000	1.400	4.13	61
5.000	2.000	7.71	51

Square apertures			
Aperture width	Wire diameter	Weight	Open screening area
w	d	G	Ao
mm	mm	kg/m <sup>2</sup>	%
5.60	1.80	5.91	57
6.30	1.60	4.37	64
6.30	2.00	6.51	58
6.30	3.15	14.18	44
7.10	2.00	5.93	61
8.00	2.50	8.04	58
8.00	3.15	12.01	52
9.00	2.50	7.34	61
9.00	3.15	11.03	55
10.00	2.50	6.75	64
10.00	3.15	10.19	58
10.00	4.00	15.43	51
11.20	2.50	6.16	67
12.50	2.50	5.63	69
12.50	3.15	8.56	64
12.50	4.00	13.09	57
13.20	3.15	8.19	65
14.00	2.50	5.11	72
14.00	3.15	7.81	67
15.00	4.00	11.37	62
16.00	4.00	10.80	64
17.00	2.50	4.33	76
18.00	4.00	9.82	67
20.00	3.15	5.79	75
20.00	4.00	9.00	69
20.00	6.00	18.69	59
25.00	4.00	7.45	74
25.00	6.00	15.68	65
28.00	6.00	14.29	68
31.50	6.00	12.96	71
31.50	8.00	21.87	64
35.50	8.00	19.86	67
40.00	8.00	18.00	69
45.00	8.00	16.30	72
50.00	8.00	14.90	74
56.00	10.00	20.45	72
63.00	10.00	18.49	75

Slotted apertures			
Aperture width	Wire diameter	Weight	Open screening area
w	d	G	Ao
mm	mm	kg/m <sup>2</sup>	%
0.10 x 0.30	0.08 / 0.08	0.33	44
0.15 x 0.45	0.125 / 0.14	0.57	42
0.18 x 0.67	0.18 / 0.18	0.81	39
0.20 x 0.60	0.125 / 0.112	0.42	52
0.20 x 0.60	0.20 / 0.18	0.90	39
0.25 x 0.75	0.16 / 0.14	0.54	51
0.25 x 0.75	0.224 / 0.20	0.94	42
0.30 x 0.90	0.28 / 0.25	1.20	41
0.315 x 0.95	0.20 / 0.18	0.69	51
0.40 x 1.18	0.25 / 0.224	0.84	52
0.45 x 1.40	0.315 / 0.28	1.15	49
0.50 x 1.50	0.25 / 0.224	0.71	58
0.50 x 1.50	0.315 / 0.28	1.08	52
0.50 x 1.50	0.40 / 0.355	1.60	45
0.56 x 1.70	0.355 / 0.315	1.20	52
0.63 x 1.90	0.28 / 0.25	0.74	61
0.63 x 1.90	0.50 / 0.45	1.95	45
0.71 x 2.12	0.315 / 0.28	0.83	61
0.80 x 2.36	0.315 / 0.28	0.76	64
0.90 x 2.65	0.40 / 0.315	1.01	62
1.00 x 3.00	0.63 / 0.80	2.70	48
1.25 x 3.75	0.63 / 0.80	2.35	55
1.40 x 4.25	0.71 / 1.00	2.85	54
1.60 x 4.75	0.80 / 1.00	3.00	55
1.80 x 5.30	0.90 / 1.25	3.60	54
2.00 x 6.00	0.90 / 1.40	3.65	56
2.50 x 7.50	1.00 / 1.40	3.45	60
2.80 x 8.50	1.00 / 1.40	3.15	63
3.15 x 9.50	1.00 / 1.40	2.90	66
4.00 x 11.80	1.25 / 1.60	3.30	67
4.00 x 11.80	1.60 / 2.00	4.85	61
4.50 x 13.20	1.25 / 1.60	3.05	70
5.00 x 15.00	1.40 / 2.00	3.70	69
6.30 x 19.00	1.60 / 2.50	4.20	71
7.10 x 21.20	1.60 / 2.00	3.20	75
8.00 x 23.60	1.60 / 2.00	2.85	77
10.00 x 30.00	2.00 / 2.50	3.55	77

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Other specifications available on request.  
 Spring Steel specifications are available from aperture width 0.4 mm and up.  
 Depending on material and type of weave, the actual weights may differ from the above.

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