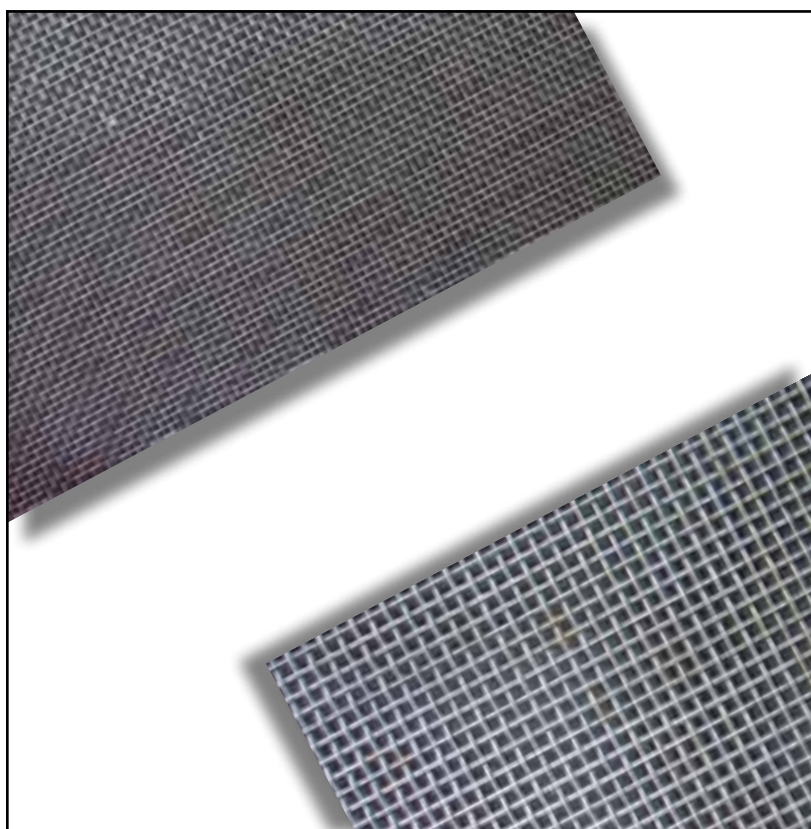




SQUARE WIRE MESH CLOTH

Steel, Stainless Steel, Phosphor Bronze, Bronze, Brass,
Copper, Aluminum, Monel and Nickel





Meshes per linear inch	Diameter of wire		Width of opening		Weight* Pounds per sq. ft.		Open Area	
	Dec. of inch	mm	inches	mm	Steel	Brass		
1"	.331	8.41	.669	16.99	7.387	8.163	44.8%	
1"	.307	7.80	.693	17.60	6.312	6.975	48.0%	
1"	.283	7.19	.717	18.21	5.328	5.888	51.4%	
1"	.263	6.68	.737	18.72	4.579	5.060	54.3%	
1"	.250	6.35	.750	19.05	4.124	4.557	56.3%	
1"	.225	5.72	.775	19.68	3.321	3.670	60.1	
1"	Center to center of wire	.207	5.26	.793	20.14	2.801	3.095	62.9%
1"		.192	4.88	.808	20.52	2.403	2.656	65.3%
1"		.177	4.50	.823	20.90	2.037	2.251	67.7%
1"		.162	4.11	.838	21.29	1.702	1.881	70.2%
1"		.148	3.76	.852	21.64	1.417	1.566	72.6%
1"		.135	3.43	.865	21.97	1.177	1.301	74.8%
1"	.120	3.05	.880	22.35	.928	1.026	77.4%	
1"	.105	2.67	.895	22.73	.710	.785	80.1%	
1"	.092	2.34	.908	23.06	.544	.601	82.4%	
1"	.080	2.03	.920	23.37	.411	.454	84.6%	
1"	.072	1.83	.928	23.57	.333	.368	86.1%	
1"	.063	1.60	.937	23.80	.255	.282	87.8%	
3/4"	.307	7.80	.443	11.25	8.054	8.900	34.9%	
3/4"	.283	7.19	.467	11.86	7.303	8.071	38.8%	
3/4"	.263	6.68	.487	12.37	6.256	6.914	42.1%	
3/4"	.250	6.35	.500	12.70	5.623	6.214	44.4%	
3/4"	.225	5.72	.525	13.34	4.510	4.984	49.0%	
3/4"	.207	5.26	.543	13.79	3.794	4.193	52.4%	
3/4"	Center to center of wire	.192	4.88	.558	14.17	3.248	3.590	55.3%
3/4"		.177	4.50	.573	14.55	2.747	3.036	58.3%
3/4"		.162	4.11	.588	14.94	2.292	2.533	61.4%
3/4"		.148	3.76	.602	15.29	1.905	2.105	64.4%
3/4"		.135	3.43	.615	15.62	1.581	1.747	67.2%
3/4"		.120	3.05	.630	16.00	1.244	1.375	70.5%
3/4"	.105	2.67	.645	16.38	.950	1.050	73.9%	
3/4"	.092	2.34	.658	16.71	.728	.805	76.9%	
3/4"	.080	2.03	.670	17.02	.549	.607	79.8%	
3/4"	.072	1.83	.678	17.22	.445	.492	81.7%	
3/4"	.063	1.60	.687	17.45	.340	.376	83.9%	
3/4"	.054	1.37	.696	17.68	.249	.275	86.1%	
5/8"	.283	7.19	.342	8.69	9.004	9.950	30.0%	
5/8"	.263	6.68	.362	9.19	7.686	8.494	33.5%	
5/8"	.250	6.35	.375	9.53	6.894	7.619	36.0%	
5/8"	.225	5.72	.400	10.16	5.510	6.089	41.0%	
5/8"	.207	5.26	.418	10.62	4.624	5.110	44.7%	
5/8"	.192	4.88	.433	11.00	3.950	4.365	48.0%	
5/8"	Center to center of wire	.177	4.50	.448	11.38	3.335	3.686	51.4%
5/8"		.162	4.11	.463	11.76	2.777	3.069	54.9%
5/8"		.148	3.76	.477	12.12	2.305	2.547	58.3%
5/8"		.135	3.43	.490	12.45	1.910	2.111	61.5%
5/8"		.120	3.05	.505	12.83	1.502	1.660	65.3%
5/8"		.105	2.67	.520	13.21	1.145	1.265	69.2%
5/8"	.092	2.34	.533	13.54	.879	.971	72.7%	
5/8"	.080	2.03	.545	13.84	.661	.730	76.0%	
5/8"	.072	1.83	.553	14.05	.535	.591	78.3%	
5/8"	.063	1.60	.562	14.27	.409	.452	80.9%	
5/8"	.054	1.37	.571	14.50	.300	.332	83.5%	
5/8"	.047	1.19	.578	14.68	.227	.251	85.5%	

Specify size of wire in decimals of an inch. See last page for decimal equivalents of gauge numbers. *For weights other than steel, see formulas on last page.





Meshes per linear inch	Diameter of wire		Width of opening		Weight* Pounds per sq. ft.		Open Area
	Dec. of inch	mm	inches	mm	Steel	Brass	
2	.250	6.35	.250	6.35	8.946	9.886	25.0%
2	.225	5.72	.275	6.99	7.106	7.853	30.3%
2	.207	5.26	.293	7.44	5.938	6.562	34.3%
2	.192	4.88	.308	7.82	5.055	5.586	37.9%
2	.177	4.50	.323	8.20	4.254	4.701	41.7%
2	.162	4.11	.338	8.59	3.533	3.903	45.7%
2	.148	3.76	.352	8.94	2.924	3.231	49.6%
2	.135	3.43	.365	9.27	2.417	2.671	53.3%
2	.120	3.05	.380	9.65	1.896	2.095	57.8%
2	.105	2.67	.395	10.03	1.442	1.594	62.4%
2	.092	2.34	.408	10.36	1.102	1.218	66.6%
2	.080	2.03	.420	10.67	.830	.917	70.6%
2	.072	1.83	.428	10.87	.671	.742	73.3%
2	.063	1.60	.437	11.10	.512	.566	76.4%
2	.054	1.37	.446	11.33	.376	.416	79.6%
2	.047	1.19	.453	11.51	.284	.314	82.1%
2	.041	1.04	.459	11.66	.216	.239	84.3%
2	.035	.89	.465	11.81	.157	.174	86.5%
2 1/4	.225	5.72	.219	5.56	8.171	9.030	24.3%
2 1/4	.207	5.26	.237	6.02	6.809	7.525	28.4%
2 1/4	.192	4.88	.252	6.40	5.784	6.392	32.2%
2 1/4	.177	4.50	.267	6.78	4.857	5.367	36.1%
2 1/4	.162	4.11	.282	7.16	4.023	4.446	40.3%
2 1/4	.148	3.76	.296	7.52	3.325	3.674	44.4%
2 1/4	.135	3.43	.309	7.85	2.743	3.031	48.3%
2 1/4	.120	3.05	.324	8.23	2.148	2.374	53.1%
2 1/4	.105	2.67	.339	8.61	1.632	1.804	58.2%
2 1/4	.092	2.34	.352	8.94	1.245	1.376	62.7%
2 1/4	.080	2.03	.364	9.25	.937	1.035	67.1%
2 1/4	.072	1.83	.372	9.45	.757	.837	70.1%
2 1/4	.063	1.60	.381	9.68	.578	.639	73.5%
2 1/4	.054	1.37	.390	9.91	.423	.467	77.0%
2 1/4	.047	1.19	.397	10.08	.320	.354	79.8%
2 1/4	.041	1.04	.403	10.24	.243	.269	82.2%
2 1/4	.035	.89	.409	10.39	.177	.196	84.7%
2 1/2	.225	5.72	.175	4.45	9.293	10.270	19.1%
2 1/2	.207	5.26	.193	4.90	7.722	8.534	23.3%
2 1/2	.192	4.88	.208	5.28	6.544	7.232	27.0%
2 1/2	.177	4.50	.223	5.66	5.482	6.058	31.1%
2 1/2	.162	4.11	.238	6.05	4.531	5.007	35.4%
2 1/2	.148	3.76	.252	6.40	3.737	4.130	39.7%
2 1/2	.135	3.43	.265	6.73	3.078	3.401	43.9%
2 1/2	.120	3.05	.280	7.11	2.406	2.659	49.0%
2 1/2	.105	2.67	.295	7.49	1.824	2.016	54.4%
2 1/2	.092	2.34	.308	7.82	1.390	1.536	59.3%
2 1/2	.080	2.03	.320	8.13	1.044	1.154	64.0%
2 1/2	.072	1.83	.328	8.33	.843	.932	67.2%
2 1/2	.063	1.60	.337	8.56	.643	.711	71.0%
2 1/2	.054	1.37	.346	8.79	.471	.521	74.8%
2 1/2	.047	1.19	.353	8.97	.356	.393	77.9%
2 1/2	.041	1.04	.359	9.12	.270	.298	80.6%
2 1/2	.035	.89	.365	9.27	.197	.218	83.3%

Specify size of wire in decimals of an inch. See last page for decimal equivalents of gauge numbers. *For weights other than steel, see formulas on last page.





Meshes per linear inch	Diameter of wire		Width of opening		Weight** Pounds per sq. ft.		Open Area
	Dec. of inch	mm	inches	mm	Steel	Brass	
2 3/4	.177	4.50	.187	4.75	6.134	6.779	26.4%
2 3/4	.162	4.11	.202	5.13	5.058	5.590	30.9%
2 3/4	.148	3.76	.216	5.49	4.163	4.601	35.3%
2 3/4	.135	3.43	.229	5.82	3.422	3.782	39.7%
2 3/4	.120	3.05	.244	6.20	2.670	2.951	45.0%
2 3/4	.105	2.67	.259	6.58	2.020	2.232	50.7%
2 3/4	.092	2.34	.272	6.91	1.537	1.699	56.0%
2 3/4	.080	2.03	.284	7.21	1.153	1.274	61.0%
2 3/4	.072	1.83	.292	7.42	.930	1.028	64.5%
2 3/4	.063	1.60	.301	7.65	.709	.784	68.5%
2 3/4	.054	1.37	.310	7.87	.519	.574	72.7%
2 3/4	.047	1.19	.317	8.05	.392	.433	76.0%
2 3/4	.041	1.04	.323	8.20	.298	.329	78.9%
2 3/4	.035	.89	.329	8.36	.217	.240	81.9%
3	.162	4.11	.171	4.34	5.604	6.193	26.3%
3	.148	3.76	.185	4.70	4.602	5.086	30.8%
3	.135	3.43	.198	5.03	3.776	4.173	35.3%
3	.120	3.05	.213	5.41	2.939	3.248	40.8%
3	.105	2.67	.228	5.79	2.220	2.453	46.8%
3	.092	2.34	.241	6.12	1.687	1.864	52.3%
3	.080	2.03	.253	6.43	1.264	1.397	57.6%
3	.072	1.83	.261	6.63	1.019	1.126	61.3%
3	.063	1.60	.270	6.86	.776	.858	65.6%
3	.054	1.37	.279	7.09	.567	.627	70.1%
3	.047	1.19	.286	7.26	.428	.473	73.6%
3	.041	1.04	.292	7.42	.325	.359	76.7%
3	.035	.89	.298	7.57	.237	.262	79.9%
3	.032	.81	.301	7.65	.197	.218	81.5%
3 1/4	.148	3.76	.160	4.06	5.056	5.587	27.0%
3 1/4	.135	3.43	.173	4.39	4.140	4.575	31.6%
3 1/4	.120	3.05	.188	4.78	3.216	3.554	37.3%
3 1/4	.105	2.67	.203	5.16	2.424	2.679	43.5%
3 1/4	.092	2.34	.216	5.49	1.838	2.031	49.3%
3 1/4	.080	2.03	.228	5.79	1.376	1.521	54.9%
3 1/4	.072	1.83	.236	5.99	1.108	1.224	58.8%
3 1/4	.063	1.60	.245	6.22	.843	.932	63.4%
3 1/4	.054	1.37	.254	6.45	.616	.681	68.1%
3 1/4	.047	1.19	.261	6.63	.465	.514	72.0%
3 1/4	.041	1.04	.267	6.78	.353	.390	75.3%
3 1/4	.035	.89	.273	6.93	.256	.283	78.7%
3 1/4	.032	.81	.276	7.01	.214	.236	80.5%
3 1/2	.148	3.76	.138	3.51	5.250	5.802	23.3%
3 1/2	.135	3.43	.151	3.84	4.290	4.741	27.9%
3 1/2	.120	3.05	.166	4.22	3.499	3.867	33.8%
3 1/2	.105	2.67	.181	4.60	2.632	2.909	40.1%
3 1/2	.092	2.34	.194	4.93	1.993	2.202	46.1%
3 1/2	.080	2.03	.206	5.23	1.489	1.645	52.0%
3 1/2	.072	1.83	.214	5.44	1.198	1.324	56.1%
3 1/2	.063	1.60	.223	5.66	.911	1.007	60.9%
3 1/2	.054	1.37	.232	5.89	.665	.735	65.9%
3 1/2	.047	1.19	.239	6.07	.502	.555	70.0%
3 1/2	.041	1.04	.245	6.22	.381	.421	73.5%
3 1/2	.035	.89	.251	6.38	.276	.305	77.2%
3 1/2	.032	.81	.254	6.45	.231	.255	79.0%

Specify size of wire in decimals of an inch. See last page for decimal equivalents of gauge numbers. *For weights other than steel, see formulas on last page.





Meshes per linear inch	Diameter of wire		Width of opening		Weight* Pounds per sq. ft.		Open Area
	Dec. of inch	mm	inches	mm	Steel	Brass	
3 3/4	.148	3.76	.119	3.02	5.713	6.313	19.9%
3 3/4	.135	3.43	.132	3.35	4.659	5.149	24.5%
3 3/4	.120	3.05	.147	3.73	3.601	3.979	30.4%
3 3/4	.105	2.67	.162	4.11	2.845	3.144	36.9%
3 3/4	.092	2.34	.175	4.45	2.150	2.376	43.1%
3 3/4	.080	2.03	.187	4.75	1.604	1.773	49.2%
3 3/4	.072	1.83	.195	4.95	1.289	1.424	53.5%
3 3/4	.063	1.60	.204	5.18	.979	1.082	58.5%
3 3/4	.054	1.37	.213	5.41	.714	.789	63.8%
3 3/4	.047	1.19	.220	5.59	.538	.595	68.1%
3 3/4	.041	1.04	.226	5.74	.408	.451	71.8%
3 3/4	.035	.89	.232	5.89	.297	.328	75.7%
3 3/4	.032	.81	.235	5.97	.248	.274	77.7%
4	.148	3.76	.102	2.59	6.191	6.842	16.6%
4	.135	3.43	.115	2.92	5.038	5.567	21.2%
4	.120	3.05	.130	3.30	3.886	4.294	27.0%
4	.105	2.67	.145	3.68	3.062	3.384	33.6%
4	.092	2.34	.158	4.01	2.310	2.553	39.9%
4	.080	2.03	.170	4.32	1.721	1.902	46.2%
4	.072	1.83	.178	4.52	1.382	1.527	50.7%
4	.063	1.60	.187	4.75	1.048	1.158	56.0%
4	.054	1.37	.196	4.98	.764	.844	61.5%
4	.047	1.19	.203	5.16	.576	.637	65.9%
4	.041	1.04	.209	5.31	.436	.482	69.9%
4	.035	.89	.215	5.46	.317	.350	74.0%
4	.032	.81	.218	5.54	.264	.292	76.0%
4	.028	.71	.222	5.64	.202	.223	78.9%
4	.025	.64	.225	5.72	.161	.178	81.0%
4 1/2	.120	3.05	.102	2.59	4.479	4.950	21.1%
4 1/2	.105	2.67	.117	2.97	3.337	3.688	27.7%
4 1/2	.092	2.34	.130	3.30	2.639	2.916	34.2%
4 1/2	.080	2.03	.142	3.61	1.959	2.165	40.8%
4 1/2	.072	1.83	.150	3.81	1.570	1.735	45.6%
4 1/2	.063	1.60	.159	4.04	1.189	1.314	51.2%
4 1/2	.054	1.37	.168	4.27	.864	.955	70.8%
4 1/2	.047	1.19	.175	4.45	.650	.718	62.0%
4 1/2	.041	1.04	.181	4.60	.492	.544	66.3%
4 1/2	.035	.89	.187	4.75	.357	.395	57.2%
4 1/2	.032	.81	.190	4.83	.298	.329	73.1%
4 1/2	.028	.71	.194	4.93	.228	.252	76.2%
4 1/2	.025	.64	.197	5.00	.181	.200	78.6%
5	.120	3.05	.080	2.03	5.106	5.643	16.0%
5	.105	2.67	.095	2.41	3.787	4.185	22.6%
5	.092	2.34	.108	2.74	2.834	3.132	29.2%
5	.080	2.03	.120	3.05	2.206	2.438	36.0%
5	.072	1.83	.128	3.25	1.764	1.949	41.0%
5	.063	1.60	.137	3.48	1.332	1.472	46.9%
5	.054	1.37	.146	3.71	.967	1.069	53.3%
5	.047	1.19	.153	3.89	.726	.802	58.5%
5	.041	1.04	.159	4.04	.549	.607	63.2%
5	.035	.89	.165	4.19	.398	.440	68.1%
5	.032	.81	.168	4.27	.332	.367	70.6%
5	.028	.71	.172	4.37	.253	.280	74.0%
5	.025	.64	.175	4.45	.202	.223	76.6%
5	.023	.58	.177	4.50	.170	.188	78.3%

Specify size of wire in decimals of an inch. See last page for decimal equivalents of gauge numbers. *For weights other than steel, see formulas on last page.





Meshes per linear inch	Diameter of wire		Width of opening		Weight* Pounds per sq. ft.		Open Area
	Dec. of inch	mm	inches	mm	Steel	Brass	
5 1/2	.105	2.67	.077	1.96	4.483	4.954	17.9%
5 1/2	.092	2.34	.090	2.29	3.173	3.506	24.5%
5 1/2	.080	2.03	1.02	2.59	2.339	2.585	31.5%
5 1/2	.072	1.83	.110	2.79	1.963	2.169	36.6%
5 1/2	.063	1.60	.119	3.02	1.479	1.634	42.8%
5 1/2	.054	1.37	.128	3.25	1.071	1.184	49.6%
5 1/2	.047	1.19	.135	3.43	.803	.887	55.1%
5 1/2	.041	1.04	.141	3.58	.607	.671	60.1%
5 1/2	.035	.89	.147	3.73	.439	.485	65.4%
5 1/2	.032	.81	.150	3.81	.366	.404	68.1%
5 1/2	.028	.71	.154	3.91	.279	.308	71.7%
5 1/2	.025	.64	.157	3.99	.222	.245	74.6%
5 1/2	.023	.58	.159	4.04	.188	.208	76.5%
6	.092	2.34	.075	1.91	3.528	3.899	20.2%
6	.080	2.03	.087	2.21	2.591	2.863	27.2%
6	.072	1.83	.095	2.41	2.169	2.397	32.5%
6	.063	1.60	.104	2.64	1.630	1.801	38.9%
6	.054	1.37	.113	2.87	1.177	1.301	46.0%
6	.047	1.19	.120	3.05	.882	.975	51.8%
6	.041	1.04	.126	3.20	.665	.735	57.2%
6	.035	.89	.132	3.35	.481	.532	62.7%
6	.032	.81	.135	3.43	.400	.442	65.6%
6	.028	.71	.139	3.53	.305	.337	69.6%
6	.025	.64	.142	3.61	.243	.269	72.6%
6	.023	.58	.144	3.66	.205	.227	74.7%
6	.020	.51	.147	3.73	.155	.171	77.8%
6 1/2	.092	2.34	.062	1.57	3.899	4.309	16.2%
6 1/2	.080	2.03	.074	1.88	2.851	3.151	23.1%
6 1/2	.072	1.83	.082	2.08	2.263	2.501	28.4%
6 1/2	.063	1.60	.091	2.31	1.696	1.874	35.0%
6 1/2	.054	1.37	.100	2.54	1.286	1.421	42.3%
6 1/2	.047	1.19	.107	2.72	.961	1.062	48.4%
6 1/2	.041	1.04	.113	2.87	.724	.800	53.0%
6 1/2	.035	.89	.119	3.02	.523	.578	59.8%
6 1/2	.032	.81	.122	3.10	.435	.481	62.9%
6 1/2	.028	.71	.126	3.20	.332	.367	67.1%
6 1/2	.025	.64	.129	3.28	.263	.291	70.3%
6 1/2	.023	.58	.131	3.33	.223	.246	72.5%
6 1/2	.020	.51	.134	3.40	.168	.186	75.9%
7	.080	2.03	.063	1.60	3.122	3.450	19.5%
7	.072	1.83	.071	1.80	2.472	2.732	24.7%
7	.063	1.60	.080	2.03	1.847	2.041	31.4%
7	.054	1.37	.089	2.26	1.397	1.544	38.8%
7	.047	1.19	.096	2.44	1.042	1.152	45.2%
7	.041	1.04	.102	2.59	.784	.866	51.0%
7	.035	.89	.108	2.74	.565	.624	57.2%
7	.032	.81	.111	2.82	.470	.519	60.4%
7	.028	.71	.115	2.92	.358	.396	64.8%
7	.025	.64	.118	3.00	.284	.314	68.2%
7	.023	.58	.120	3.05	.240	.265	70.6%
7	.020	.51	.123	3.12	.181	.200	74.1%
7	.018	.46	.125	3.18	.146	.161	76.6%

Specify size of wire in decimals of an inch. See last page for decimal equivalents of gauge numbers. *For weights other than steele, see formulas on last page.





Meshes per linear inch	Diameter of wire		Width of opening		Weight* Pounds per sq. ft.		Open Area
	Dec. of inch	mm	inches	mm	Steel	Brass	
7 1/2	.080	2.03	.053	1.35	3.404	3.762	15.8%
7 1/2	.072	1.83	.061	1.55	2.687	2.969	20.9%
7 1/2	.063	1.60	.070	1.78	2.003	2.214	27.6%
7 1/2	.054	1.37	.079	2.01	1.510	1.669	35.1%
7 1/2	.047	1.19	.086	2.18	1.125	1.243	41.6%
7 1/2	.041	1.04	.092	2.34	.844	.933	47.6%
7 1/2	.035	.89	.098	2.49	.608	.672	54.0%
7 1/2	.032	.81	.101	2.57	.506	.559	57.4%
7 1/2	.028	.71	.105	2.67	.384	.424	62.0%
7 1/2	.025	.64	.108	2.74	.305	.337	65.6%
7 1/2	.023	.58	.110	2.79	.258	.285	68.1%
7 1/2	.020	.51	.113	2.87	.194	.214	71.8%
7 1/2	.018	.46	.115	2.92	.157	.174	74.4%
8	.072	1.83	.053	1.35	2.911	3.217	18.0%
8	.063	1.60	.062	1.58	2.163	2.390	24.6%
8	.054	1.37	.071	1.80	1.627	1.798	32.3%
8	.047	1.19	.078	1.98	1.209	1.336	38.9%
8	.041	1.04	.084	2.13	.906	1.001	45.2%
8	.035	.89	.090	2.29	.651	.719	51.8%
8	.032	.81	.093	2.36	.541	.598	55.4%
8	.028	.71	.097	2.46	.411	.454	60.2%
8	.025	.64	.100	2.54	.326	.360	64.0%
8	.023	.58	.102	2.59	.275	.304	66.6%
8	.020	.51	.105	2.67	.207	.229	70.6%
8	.018	.46	.107	2.72	.168	.186	73.3%
8	.017	.43	.108	2.74	.149	.165	74.6%
8 1/2	.072	1.83	.046	1.17	3.143	3.473	15.3%
8 1/2	.063	1.60	.055	1.40	2.328	2.573	21.9%
8 1/2	.054	1.37	.064	1.63	1.659	1.833	29.6%
8 1/2	.047	1.19	.071	1.80	1.294	1.430	36.4%
8 1/2	.041	1.04	.077	1.96	.968	1.070	42.8%
8 1/2	.035	.89	.830	2.11	.695	.768	49.8%
8 1/2	.032	.81	.086	2.18	.577	.638	53.4%
8 1/2	.028	.71	.090	2.29	.438	.484	58.5%
8 1/2	.025	.64	.093	2.36	.348	.385	62.5%
8 1/2	.023	.58	.095	2.41	.293	.324	65.2%
8 1/2	.020	.51	.098	2.49	.221	.244	69.4%
8 1/2	.018	.46	.100	2.54	.178	.197	72.3%
8 1/2	.017	.43	.101	2.57	.159	.176	73.7%

Specify size of wire in decimals of an inch. See last page for decimal equivalents of gauge numbers. *For weights other than steele, see formulas on last page.



Meshes per linear inch	Diameter of wire		Width of opening		Weight** Pounds per sq. ft.		Open Area
	Dec. of inch	mm	inches	mm	Steel	Brass	
9	.072	1.83	.039	.99	3.382	3.737	12.3%
9	.063	1.60	.048	1.22	2.498	2.761	18.7%
9	.054	1.37	.057	1.45	1.774	1.960	26.3%
9	.047	1.19	.064	1.63	1.382	1.527	33.2%
9	.041	1.04	.070	1.78	1.032	1.140	39.7%
9	.035	.89	.076	1.93	.740	.818	46.8%
9	.032	.89	.076	1.93	.740	.818	46.8%
9	.028	.71	.083	2.11	.466	.515	55.8%
9	.025	.64	.086	2.18	.369	.408	59.9%
9	.023	.58	.088	2.24	.311	.344	62.7%
9	.020	.51	.091	2.31	.234	.259	67.1%
9	.018	.46	.093	2.36	.189	.209	70.1%
9	.017	.43	.094	2.39	.168	.186	71.6%
9	.016	.41	.095	2.41	.149	.165	73.1%
9 1/2	.063	1.60	.042	1.07	2.673	2.954	15.9%
9 1/2	.054	1.37	.051	1.30	1.893	2.092	23.5%
9 1/2	.047	1.19	.058	1.47	1.471	1.626	30.4%
9 1/2	.041	1.04	.064	1.63	1.097	1.212	37.0%
9 1/2	.035	.89	.070	1.78	.785	.868	44.2%
9 1/2	.032	.81	.073	1.85	.651	.719	48.1%
9 1/2	.028	.71	.077	1.96	.493	.545	53.5%
9 1/2	.025	.64	.080	2.03	.391	.432	57.8%
9 1/2	.023	.58	.082	2.08	.329	.364	60.7%
9 1/2	.020	.51	.085	2.16	.248	.274	65.2%
9 1/2	.018	.46	.087	2.21	.200	.221	68.3%
9 1/2	.017	.43	.088	2.24	.178	.197	69.9%
9 1/2	.016	.41	.089	2.26	.157	.174	71.5%
10	.063	1.60	.037	.94	2.854	3.154	13.7%
10	.054	1.37	.046	1.17	20.15	2.227	21.2%
10	.047	1.19	.053	1.35	1.484	1.640	28.1%
10	.041	1.04	.059	1.50	1.163	1.285	34.8%
10	.035	.89	.065	1.65	.831	.918	42.3%
10	.032	.81	.068	1.73	.688	.760	46.2%
10	.028	.71	.072	1.83	.521	.576	51.8%
10	.025	.64	.075	1.91	.412	.455	56.3%
10	.023	.58	.077	1.96	.347	.383	59.3%
10	.020	.51	.080	2.03	.261	.288	64.0%
10	.018	.46	.082	2.08	.211	.233	67.2%
10	.017	.43	.083	2.11	.188	.208	68.9%
10	.016	.41	.084	2.13	.166	.183	70.6%
10	.015	.38	.085	2.16	.146	.161	72.3%

Specify size of wire in decimals of an inch. See last page for decimal equivalents of gauge numbers. *For weights other than steel, see formulas on last page.





Meshes per linear inch	Diameter of wire		Width of opening		Weight* Pounds per sq. ft.		Open Area
	Dec. of inch	mm	inches	mm	Steel	Brass	
11	.054	1.37	.037	.94	2.269	2.507	16.6%
11	.047	1.19	.044	1.12	1.663	1.838	23.4%
11	.041	1.04	.050	1.27	1.233	1.363	30.3%
11	.035	.89	.056	1.42	.924	1.021	37.9%
11	.032	.81	.059	1.50	.764	.844	42.1%
11	.028	.71	.063	1.60	.578	.639	48.0%
11	.025	.64	.066	1.68	.456	.504	52.7%
11	.023	.58	.068	1.73	.384	.424	56.0%
11	.020	.51	.071	1.80	.288	.318	61.0%
11	.018	.46	.073	1.85	.233	.257	64.5%
11	.017	.43	.074	1.88	.207	.229	66.3%
11	.016	.41	.075	1.91	.183	.202	68.1%
11	.015	.38	.076	1.93	.161	.178	69.9%
12	.047	1.194	.036	.91	1.851	2.046	18.7%
12	.041	1.041	.042	1.07	1.367	1.511	25.4%
12	.035	.889	.048	1.22	1.021	1.128	33.2%
12	.032	.813	.051	1.30	.843	.932	37.5%
12	.028	.711	.055	1.40	.635	.702	43.6%
12	.025	.635	.058	1.47	.501	.554	48.4%
12	.023	.584	.060	1.52	.422	.466	51.8%
12	.020	.508	.063	1.60	.316	.349	57.2%
12	.018	.457	.065	1.65	.255	.282	60.8%
12	.017	.432	.066	1.68	.227	.251	62.7%
12	.016	.406	.067	1.70	.200	.221	64.5%
12	.015	.381	.068	1.73	.176	.194	66.6%
12	.014	.356	.069	1.75	.153	.169	68.6%
13	.041	1.041	.036	.91	1.506	1.664	21.9%
13	.035	.889	.042	1.07	1.064	1.176	29.8%
13	.032	.813	.045	1.14	.923	1.020	34.2%
13	.028	.711	.049	1.25	.694	.767	40.6%
13	.025	.635	.052	1.32	.547	.604	45.7%
13	.023	.584	.054	1.37	.459	.507	49.3%
13	.020	.508	.057	1.45	.344	.380	54.9%
13	.018	.457	.059	1.50	.277	.306	58.8%
13	.017	.432	.060	1.52	.246	.272	60.8%
13	.016	.406	.061	1.55	.218	.241	62.9%
13	.015	.381	.062	1.58	.191	.211	65.0%
13	.014	.356	.063	1.60	.166	.183	67.1%

Specify size of wire in decimals of an inch. See last page for decimal equivalents of gauge numbers. *For weights other than steel, see formulas on last page.





Meshes per linear inch	Diameter of wire		Width of opening		Weight* Pounds per sq. ft.		Open Area
	Dec. of inch	mm	inches	mm	Steel	Brass	
14	.041	1.041	.030	.76	1.650	1.823	17.6%
14	.035	.889	.036	.91	1.161	1.283	25.4%
14	.032	.813	.039	.99	1.005	1.111	29.8%
14	.028	.711	.043	1.09	.755	.834	36.2%
14	.025	.635	.046	1.17	.593	.655	41.5%
14	.023	.584	.048	1.22	.498	.550	45.2%
14	.020	.508	.051	1.30	.372	.411	51.0%
14	.018	.457	.053	1.35	.299	.330	55.1%
14	.017	.432	.054	1.37	.266	.294	57.2%
14	.016	.406	.055	1.40	.235	.260	59.3%
14	.015	.381	.056	1.42	.206	.228	61.5%
14	.014	.356	.057	1.45	.179	.198	63.7%
14	.0135	.343	.0575	1.46	.166	.183	64.8%
14	.013	.330	.058	1.47	.154	.170	65.9%
14	.012	.305	.059	1.50	.131	.145	68.2%
14	.011	.279	.060	1.52	.110	.122	70.6%
14	.010	.254	.061	1.55	.090	.099	72.9%
15	.041	1.041	.026	.66	1.800	1.989	15.2%
15	.035	.889	.032	.81	1.262	1.395	23.0%
15	.032	.813	.035	.89	1.036	1.145	27.6%
15	.028	.711	.039	.99	.776	.858	34.2%
15	.025	.635	.042	1.07	.641	.708	39.7%
15	.023	.584	.044	1.12	.537	.593	43.6%
15	.020	.508	.047	1.19	.401	.443	49.7%
15	.018	.457	.049	1.25	.322	.356	54.0%
15	.017	.432	.050	1.27	.286	.316	56.3%
15	.016	.406	.051	1.30	.253	.280	58.5%
15	.015	.381	.052	1.32	.221	.244	60.8%
15	.014	.356	.053	1.35	.192	.212	63.2%
15	.0135	.343	.0535	1.36	.179	.198	64.4%
15	.013	.330	.054	1.37	.165	.182	65.6%
15	.012	.305	.055	1.40	.141	.156	68.1%
15	.011	.279	.056	1.42	.118	.130	70.6%
15	.010	.254	.057	1.45	.097	.107	73.1%
16	.041	1.041	.0215	.55	1.956	2.162	11.8%
16	.035	.889	.0275	.70	1.366	1.510	19.4%
16	.032	.813	.0305	.78	1.119	1.237	23.8%
16	.028	.711	.0345	.89	.836	.924	30.5%
16	.025	.635	.0375	.95	.689	.761	36.0%
16	.023	.584	.0395	1.00	.577	.638	39.9%
16	.020	.508	.0425	1.08	.430	.475	46.2%
16	.018	.457	.0445	1.13	.345	.381	50.7%
16	.017	.432	.0455	1.16	.307	.339	53.0%
16	.016	.406	.0465	1.18	.271	.299	55.4%
16	.015	.381	.0475	1.21	.237	.262	57.8%
16	.014	.356	.0485	1.23	.206	.228	60.2%
16	.0135	.343	.0490	1.25	.191	.211	61.5%
16	.013	.330	.0495	1.26	.177	.196	62.7%
16	.012	.305	.0505	1.28	.150	.166	65.3%
16	.011	.279	.0515	1.31	.126	.139	67.9%
16	.010	.254	.0525	1.33	.104	.115	70.6%
16	.0095	.241	.0530	1.35	.094	.104	71.9%

Specify size of wire in decimals of an inch. See last page for decimal equivalents of gauge numbers. *For weights other than steele, see formulas on last page.





Meshes per linear inch	Diameter of wire		Width of opening		Weight* Pounds per sq. ft.		Open Area
	Dec. of inch	mm	inches	mm	Steel	Brass	
18	.035	.889	.0206	.52	1.584	1.750	13.7%
18	.032	.813	.0236	.60	1.294	1.430	18.0%
18	.028	.711	.0276	.70	.961	1.062	24.7%
18	.025	.635	.0306	.78	.750	.829	30.3%
18	.023	.584	.0326	.83	.660	.729	34.4%
18	.020	.508	.0356	.90	.490	.541	41.1%
18	.018	.457	.0376	.96	.392	.433	45.8%
18	.017	.432	.0386	.98	.348	.385	48.3%
18	.016	.406	.0396	1.01	.307	.339	50.8%
18	.015	.381	.0406	1.03	.268	.296	53.4%
18	.014	.356	.0416	1.06	.233	.258	56.1%
18	.0135	.343	.0421	1.07	.216	.239	57.4%
18	.013	.330	.0426	1.08	.200	.221	58.8%
18	.012	.305	.0436	1.11	.170	.188	61.6%
18	.011	.279	.0446	1.13	.142	.157	64.4%
18	.010	.254	.0456	1.16	.117	.129	67.4%
18	.0095	.241	.0461	1.17	.105	.116	68.9%
18	.009	.229	.0466	1.18	.095	.105	70.4%
20	.032	.813	.0180	.46	1.479	1.634	13.0%
20	.028	.711	.0220	.56	1.093	1.208	19.4%
20	.025	.635	.0250	.64	.850	.939	25.0%
20	.023	.584	.0270	.69	.708	.782	29.2%
20	.020	.508	.0300	.76	.552	.610	36.0%
20	.018	.457	.0320	.81	.441	.487	41.0%
20	.017	.432	.0330	.84	.391	.432	43.6%
20	.016	.406	.0340	.86	.344	.380	46.2%
20	.015	.381	.0350	.89	.301	.333	49.0%
20	.014	.356	.0360	.91	.261	.288	51.8%
20	.0135	.343	.0365	.93	.242	.267	53.3%
20	.013	.330	.0370	.94	.224	.248	54.8%
20	.012	.305	.0380	.97	.190	.210	57.8%
20	.011	.279	.0390	.99	.159	.176	60.8%
20	.010	.254	.0400	1.02	.131	.145	64.0%
20	.0095	.241	.0405	1.03	.118	.130	65.6%
20	.009	.229	.0410	1.04	.105	.116	67.2%
22	.028	.711	.0175	.45	1.232	1.361	14.8%
22	.025	.635	.0205	.52	.954	1.054	20.3%
22	.023	.584	.0225	.57	.793	.876	24.5%
22	.020	.508	.0255	.65	.585	.646	31.5%
22	.018	.457	.0275	.70	.491	.543	36.6%
22	.017	.432	.0285	.72	.435	.481	39.3%
22	.016	.406	.0295	.75	.382	.422	42.1%
22	.015	.381	.0305	.78	.334	.369	45.0%
22	.014	.356	.0315	.80	.289	.319	48.0%
22	.0135	.343	.0320	.81	.268	.296	49.6%
22	.013	.330	.0325	.83	.248	.274	51.1%
22	.012	.305	.0335	.85	.210	.232	54.3%
22	.011	.279	.0345	.88	.175	.193	57.6%
22	.010	.254	.0355	.90	.144	.159	61.0%
22	.0095	.241	.0360	.91	.130	.144	62.7%
22	.009	.229	.0365	.93	.116	.128	64.5%

Specify size of wire in decimals of an inch. See last page for decimal equivalents of gauge numbers. *For weights other than steel, see formulas on last page.





Meshes per linear inch	Diameter of wire		Width of opening		Weight* Pounds per sq. ft.		Open Area
	Dec. of inch	mm	inches	mm	Steel	Brass	
24	.025	.635	.0167	.42	1.064	1.176	16.1%
24	.023	.584	.0187	.48	.882	.975	20.1%
24	.020	.508	.0217	.55	.648	.716	27.1%
24	.018	.457	.0237	.60	.515	.569	32.4%
24	.017	.432	.0247	.63	.480	.530	35.1%
24	.016	.406	.0257	.65	.421	.465	38.1%
24	.015	.381	.0267	.68	.367	.406	41.1%
24	.014	.356	.0277	.70	.318	.351	44.2%
24	.0135	.343	.0282	.72	.294	.325	45.8%
24	.013	.330	.0287	.73	.272	.301	47.4%
24	.012	.305	.0297	.75	.230	.254	50.8%
24	.011	.279	.0307	.78	.192	.212	54.3%
24	.010	.254	.0317	.81	.158	.175	57.9%
24	.0095	.241	.0322	.82	.142	.157	59.7%
24	.009	.229	.0327	.83	.127	.140	61.6%
24	.0085	.216	.0332	.84	.113	.125	63.5%
24	.008	.203	.0332	.86	.100	.111	65.4%
24	.0075	.191	.0342	.87	.088	.097	67.4%
26	.020	.508	.0185	.47	.713	.788	23.1%
26	.018	.457	.0205	.52	.566	.625	28.4%
26	.017	.432	.0215	.55	.526	.581	31.2%
26	.016	.406	.0225	.57	.461	.509	34.2%
26	.015	.381	.0235	.60	.402	.444	37.3%
26	.014	.356	.0245	.62	.347	.383	40.6%
26	.0135	.343	.0250	.64	.321	.355	42.3%
26	.013	.330	.0255	.65	.297	.328	44.0%
26	.012	.305	.0265	.67	.251	.277	47.5%
26	.011	.279	.0275	.70	.209	.231	51.1%
26	.010	.254	.0285	.72	.172	.190	54.9%
26	.0095	.241	.0290	.74	.155	.171	56.9%
26	.009	.229	.0295	.75	.138	.153	58.8%
26	.0085	.216	.0300	.76	.123	.136	60.8%
26	.008	.203	.0305	.78	.109	.120	62.9%
26	.0075	.191	.0310	.79	.095	.105	65.0%
28	.018	.457	.0177	.45	.618	.683	24.6%
28	.017	.432	.0187	.48	.545	.602	27.4%
28	.016	.406	.0197	.50	.503	.556	30.4%
28	.015	.381	.0207	.53	.437	.483	33.6%
28	.014	.356	.0217	.55	.377	.417	36.9%
28	.0135	.343	.0222	.56	.349	.386	38.6%
28	.013	.330	.0227	.58	.322	.356	40.4%
28	.012	.305	.0237	.60	.272	.301	44.0%
28	.011	.279	.0247	.63	.227	.251	47.8%
28	.010	.254	.0257	.65	.186	.206	51.8%
28	.0095	.241	.0262	.67	.167	.185	53.8%
28	.009	.229	.0267	.68	.150	.166	55.9%
28	.0085	.216	.0272	.69	.133	.147	58.0%
28	.008	.203	.0277	.70	.118	.130	60.2%
28	.0075	.191	.0282	.72	.103	.114	62.3%

Specify size of wire in decimals of an inch. See last page for decimal equivalents of gauge numbers. *For weights other than steel, see formulas on last page.





Meshes per linear inch	Diameter of wire		Width of opening		Weight* Pounds per sq. ft.		Open Area
	Dec. of inch	mm	inches	mm	Steel	Brass	
30	.017	.432	.0163	.41	.592	.654	23.9%
30	.016	.406	.0173	.44	.518	.572	26.9%
30	.015	.381	.0183	.47	.474	.524	30.1%
30	.014	.356	.0193	.49	.408	.451	33.5%
30	.0135	.343	.0198	.50	.378	.418	35.3%
30	.013	.330	.0203	.52	.348	.385	37.1%
30	.012	.305	.0213	.54	.294	.325	40.8%
30	.011	.279	.0223	.57	.245	.271	44.8%
30	.010	.254	.0233	.59	.200	.221	48.9%
30	.0095	.241	.0238	.61	.180	.199	51.0%
30	.009	.229	.0243	.62	.161	.178	53.1%
30	.0085	.216	.0248	.63	.143	.158	55.4%
30	.008	.203	.0253	.64	.126	.139	57.6%
30	.0075	.191	.0258	.66	.111	.123	59.9%
32	.016	.406	.0153	.39	.560	.619	24.0%
32	.015	.381	.0163	.41	.486	.537	27.2%
32	.014	.356	.0173	.44	.440	.486	30.6%
32	.0135	.343	.0178	.45	.407	.450	32.4%
32	.013	.330	.0183	.47	.375	.414	34.3%
32	.012	.305	.0193	.49	.316	.349	38.1%
32	.011	.279	.0203	.52	.263	.291	42.2%
32	.010	.254	.0213	.54	.215	.238	46.5%
32	.0095	.241	.0218	.55	.193	.213	48.7%
32	.009	.229	.0223	.57	.173	.191	50.9%
32	.0085	.216	.0228	.58	.153	.169	53.2%
32	.008	.203	.0233	.59	.135	.149	55.6%
32	.0075	.191	.0238	.61	.118	.130	58.0%
32	.007	.178	.0243	.62	.103	.114	60.5%
35	.016	.406	.0126	.32	.624	.690	19.4%
35	.015	.381	.0136	.35	.541	.598	22.7%
35	.014	.356	.0146	.37	.465	.514	26.1%
35	.0135	.343	.0151	.38	.452	.500	27.9%
35	.013	.330	.0156	.40	.416	.460	29.8%
35	.012	.305	.0166	.42	.350	.387	33.8%
35	.011	.279	.0176	.45	.290	.320	37.9%
35	.010	.254	.0186	.47	.237	.262	42.4%
35	.0095	.241	.0191	.49	.213	.235	44.7%
35	.009	.229	.0196	.50	.190	.210	47.1%
35	.0085	.216	.0201	.51	.169	.187	49.5%
35	.008	.203	.0206	.52	.149	.165	52.0%
35	.0075	.191	.0211	.54	.130	.144	54.5%
35	.007	.178	.0216	.55	.113	.125	57.2%
38	.014	.356	.0123	.31	.513	.567	21.8%
38	.0135	.343	.0128	.33	.473	.523	23.7%
38	.013	.330	.0133	.34	.436	.482	25.5%
38	.012	.305	.0143	.36	.385	.425	29.5%
38	.011	.279	.0153	.39	.319	.353	33.8%
38	.010	.254	.0163	.41	.260	.287	38.4%
38	.0095	.241	.0168	.43	.233	.257	40.8%
38	.009	.229	.0173	.44	.208	.230	43.2%
38	.0085	.216	.0178	.45	.185	.204	45.8%
38	.008	.203	.0183	.47	.163	.180	48.4%
38	.0075	.191	.0188	.48	.142	.157	51.0%
38	.007	.178	.0193	.49	.123	.136	53.8%

Specify size of wire in decimals of an inch. See last page for decimal equivalents of gauge numbers. *For weights other than steel, see formulas on last page.



Meshes per linear inch	Diameter of wire		Width of opening		Weight* Pounds per sq. ft.		Open Area
	Dec. of inch	mm	inches	mm	Steel	Brass	
40	.0135	.343	.0115	.29	.530	.586	21.2%
40	.013	.330	.0120	.31	.488	.539	23.0%
40	.012	.305	.0130	.33	.409	.452	27.0%
40	.011	.279	.0140	.36	.338	.374	31.4%
40	.010	.254	.0150	.38	.276	.305	36.0%
40	.0095	.241	.0155	.39	.247	.273	38.4%
40	.009	.229	.0160	.41	.220	.243	41.0%
40	.0085	.216	.0165	.42	.195	.215	43.6%
40	.008	.203	.0170	.43	.172	.190	46.2%
40	.0075	.191	.0175	.45	.150	.166	49.0%
40	.007	.178	.0180	.46	.130	.144	51.8%
42	.0135	.343	.0103	.26	.535	.591	18.7%
42	.013	.330	.0108	.27	.518	.572	20.6%
42	.012	.305	.0118	.30	.434	.480	24.6%
42	.011	.279	.0128	.33	.358	.396	28.9%
42	.010	.254	.0138	.35	.292	.323	33.6%
42	.0095	.241	.0143	.36	.261	.288	36.1%
42	.009	.229	.0148	.38	.233	.257	38.6%
45	.013	.330	.0092	.23	.536	.592	17.1%
45	.012	.305	.0102	.26	.448	.495	21.1%
45	.011	.279	.0112	.28	.369	.408	25.4%
45	.010	.254	.0122	.31	.316	.349	30.1%
45	.0095	.241	.0127	.32	.283	.313	32.7%
45	.009	.229	.0132	.34	.252	.278	35.3%
45	.0085	.216	.0137	.35	.223	.246	38.0%
45	.008	.203	.0142	.36	.196	.217	40.8%
45	.0075	.191	.0147	.37	.171	.189	43.8%
50	.012	.305	.0080	.20	.511	.565	16.0%
50	.011	.279	.0090	.23	.420	.464	20.3%
50	.010	.254	.0100	.25	.340	.376	25.0%
50	.0095	.241	.0105	.27	.320	.354	27.6%
50	.009	.229	.0110	.28	.284	.314	30.3%
50	.0085	.216	.0115	.29	.251	.277	33.1%
50	.008	.203	.0120	.31	.221	.244	36.0%
50	.0075	.191	.0125	.32	.192	.212	39.1%
55	.011	.279	.0072	.18	.473	.523	15.7%
55	.010	.254	.0082	.21	.382	.422	20.3%
55	.0095	.241	.0087	.22	.340	.376	22.9%
55	.009	.229	.0092	.23	.302	.334	25.6%
55	.0085	.216	.0097	.25	.281	.311	28.5%
55	.008	.203	.0102	.26	.246	.272	31.5%
55	.0075	.191	.0107	.27	.214	.236	34.6%
55	.007	.178	.0112	.28	.185	.204	37.9%

Specify size of wire in decimals of an inch. See last page for decimal equivalents of gauge numbers. *For weights other than steel, see formulas on last page.





Meshes per linear inch	Diameter of wire		Width of opening		Weight* Pounds per sq. ft.		Open Area
	Dec. of inch	mm	inches	mm	Steel	Brass	
60	.011	.279	.0057	.15	.529	.585	11.7%
60	.010	.254	.0067	.17	.426	.471	16.2%
60	.0095	.241	.0072	.18	.379	.419	18.7%
60	.009	.229	.0077	.20	.335	.370	21.3%
60	.0085	.216	.0082	.21	.296	.327	24.2%
60	.008	.203	.0087	.22	.273	.302	27.2%
60	.0075	.191	.0092	.23	.237	.262	30.5%
60	.007	.178	.0097	.25	.204	.225	33.9%
60	.0065	.165	.0102	.26	.174	.192	37.5%
60	.006	.152	.0107	.27	.147	.162	41.2%
65	.0075	.191	.0079	.20	.260	.287	26.4%
65	.007	.178	.0084	.21	.224	.248	29.8%
65	.0065	.165	.0089	.23	.191	.211	33.5%
70	.009	.229	.0053	.14	.407	.450	13.8%
70	.0085	.216	.0058	.15	.358	.396	16.5%
70	.008	.203	.0063	.16	.313	.346	19.4%
70	.0075	.191	.0068	.17	.271	.299	22.7%
70	.007	.178	.0073	.19	.233	.257	26.1%
70	.0065	.165	.0078	.20	.208	.230	29.8%
70	.006	.152	.0083	.21	.175	.193	33.8%
75	.007	.178	.0063	.16	.253	.280	22.3%
75	.0065	.165	.0068	.17	.226	.250	26.0%
75	.006	.152	.0073	.19	.190	.210	30.0%
80	.0075	.191	.0050	.13	.319	.353	16.0%
80	.007	.178	.0055	.14	.274	.303	19.4%
80	.0065	.165	.0060	.15	.232	.256	23.0%
80	.006	.152	.0065	.17	.204	.225	27.0%
80	.0055	.140	.0070	.18	.169	.187	31.4%
80	.005	.127	.0075	.19	.138	.153	36.0%
90	.006	.152	.0051	.13	.224	.248	21.1%
90	.0055	.140	.0056	.14	.184	.203	25.4%
90	.005	.127	.0061	.16	.158	.175	30.1%
100	.005	.127	.0050	.13	.170	.188	25.0%
100	.0045	.114	.0055	.14	.142	.157	30.3%
100	.004	.102	.0060	.15	.110	.122	36.0%
100	.0035	.089	.0065	.17	.083	.092	42.3%
100	.003	.076	.0070	.18	.060	.066	49.0%

Specify size of wire in decimals of an inch. See last page for decimal equivalents of gauge numbers. *For weights other than steel, see formulas on last page.



Approximate Round and Square Opening Equivalents for Testing Services

Square Openings □	Round Openings ○	Square Openings □	Round Openings ○
4"	4 3/4"	1 1/4"	1 1/2"
3 3/4"	4 1/2"	1 1/8"	1 3/8"
3 1/2"	4 1/4"	1"	1 1/4"
3 5/16"	4"	7/8"	1"
3 1/8"	3 3/4"	3/4"	7/8"
3"	3 1/2"	5/8"	3/4"
2 3/4"	3 1/4"	1/2"	5/8"
2 1/2"	3"	3/8"	1/2"
2 1/4"	2 3/4"	5/16"	3/8"
2 1/8"	2 1/2"	1/4"	5/16"
2"	2 3/8"	3/16"	1/4"
1 7/8"	2 1/4"	5/32"	3/16"
1 3/4"	2"	3/32"	1/8"
1 1/2"	1 3/4"		

Formulas for calculating weights of various metals

Standard weights of wire cloth in any of the following metals will be found to be the percentages, as noted, of the standard weights of Plain Steel Wire Cloth.

Pure Iron	100.22% of Plain Steel
Copper	113.35% of Plain Steel
Brass	110.51% of Plain Steel
Commercial Bronze	112.25% of Plain Steel
Phosphor Bronze	113.09% of Plain Steel
Everdur and Olympic Bronze	108.89% of Plain Steel
Pure Nickel	112.84% of Plain Steel
Stainless Steel (18/8)	100.98% of Plain Steel
Monel	113.33% of Plain Steel
Nichrome, Regular	104.45% of Plain Steel
Nichrome V	106.54% of Plain Steel
Silver	134.62% of Plain Steel
Gold	247.44% of Plain Steel
Platinum	275.64% of Plain Steel
Aluminum, Pure	34.70% of Plain Steel
Aluminum (56-S)	34.17% of Plain Steel





Industrial Wire Standard			Decimal Equivalents of Various Gauge Numbers				
Diameter Decimal of Inch	M.M.	Weight Pounds Per 100 Linear Feet	Gauge Number →	Washburn & Moen	British Imperial Standard (S.W.G.)	Birmingham or Stubs	American or Brown & Sharp
.307	7.80	25.14	0	.3065	.324	.340	.3249
.283	7.19	21.36	1	.2830	.300	.300	.2893
.263	6.68	18.45	2	.2625	.276	.284	.2576
.250	6.35	16.67	3	.2437	.252	.259	.2294
.225	5.72	13.50	4	.2253	.232	.238	.2043
.207	5.26	11.43	5	.2070	.212	.220	.1819
.192	4.88	9.832	6	.1920	.192	.203	.1620
.177	4.50	8.356	7	.1770	.176	.180	.1442
.162	4.11	7.000	8	.1620	.160	.165	.1284
.148	3.76	5.842	9	.1483	.144	.148	.1144
.135	3.43	4.861	10	.1350	.128	.134	.1018
.120	3.05	3.841	11	.1205	.116	.120	.0907
.105	2.67	2.941	12	.1055	.104	.109	.0808
.092	2.34	2.258	13	.0915	.092	.095	.0719
.080	2.03	1.707	14	.0800	.080	.083	.0640
.072	1.83	1.383	15	.0720	.072	.072	.0570
.063	1.60	1.059	16	.0625	.064	.065	.0508
.054	1.37	.7778	17	.0540	.056	.058	.0452
.047	1.19	.5892	18	.0475	.048	.049	.0403
.041	1.04	.4484	19	.0410	.040	.042	.0358
.035	.89	.3267	20	.0348	.036	.035	.0319
.032	.81	.2731	21	.0317	.032	.032	.0284
.028	.71	.2091	22	.0286	.028	.028	.0253
.025	.64	.1667	23	.0258	.024	.025	.0225
.023	.58	.1411	24	.0230	.022	.022	.0201
.020	.51	.1067	25	.0204	.020	.020	.0179
.018	.46	.08642	26	.0181	.018	.018	.0159
.017	.432	.07708	27	.0173	.0164	.016	.0141
.016	.406	.06828	28	.0162	.0148	.014	.0126
.015	.381	.06001	29	.0150	.0136	.013	.0112
.014	.356	.05228	30	.0140	.0124	.012	.0100
.0135	.343	.04861	31	.0132	.0116	.010	.0089
.013	.330	.04508	32	.0128	.0108	.009	.0079
.012	.305	.03841					
.011	.279	.03227	33	.0118	.0100	.008	.0070
.010	.254	.02667	34	.0104	.0092	.007	.0063
.0095	.241	.02407	35	.0095	.0084	.005	.0056
.009	.229	.02160	36	.0090	.0076	.004	.005
.0085	.216	.01927	37	.0085	.0068		.0044
.008	.203	.01707	38	.0080	.0060		.0039
.0075	.191	.01500	39	.0075	.0052		.0035
.007	.178	.01307	40	.0070	.0048		.0031
.0065	.165	.01127					
.006	.152	.009602					
.0055	.140	.008068					
.005	.127	.006668					
.0045	.114	.005401					
.004	.102	.004268					
.0035	.089	.003267					
.003	.076	.002400					





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