

Electric Resistance Welded - Round

Ø mm / TH mm	0.71	0.81	0.91	1.0	1.22	1.50	1.63	2.0	2.03	2.5	2.64	3.25
	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m
9.52	0.152	0.171	0.190	0.209	0.245							
10.00	0.161	0.181	0.202	0.222	0.260	0.315						
12.70	0.207	0.235	0.262	0.298	0.341	0.415	0.437	0.527				
14.00	0.229	0.260	0.290	0.320	0.379	0.462		0.592				
15.88	0.259	0.295	0.329	0.363	0.430	0.526	0.563	0.678				
16.00	0.264	0.300	0.335	0.370	0.438	0.536		0.691	0.833			
18.00	0.299	0.339	0.379	0.419	0.497	0.610		0.789				
19.00	0.316	0.359	0.401	0.444	0.527	0.647		0.838				
19.05			0.402	0.445	0.536	0.649	0.688	0.840				
20.00	0.333	0.379	0.424	0.469	0.556	0.684		0.888	1			
22.00	0.367	0.418	0.468	0.518	0.616	0.758		0.986				
22.22	0.372	0.424	0.475	0.525	0.625	0.770	0.813	1.001				
25.00	0.419	0.477	0.535	0.592	0.704	0.869		1.130				
25.40	0.426	0.485	0.544	0.602	0.716	0.884	0.939	1.150				
28.58	0.482	0.549	0.615	0.681	0.811	1.003		1.313				
30.00	0.506	0.576	0.646	0.715	0.852	1.050		1.380				
31.75	0.536	0.610	0.684	0.758	0.904	1.115		1.465				
32.00	0.540	0.615	0.690	0.764	0.912	1.120		1.480				
34.93					0.998	1.247		1.663		2.078		
35.00	0.592	0.675	0.757	0.838	1.000	1.240		1.630		2.000		
38.10					1.092	1.365		1.820		2.275		
40.00		0.773	0.868	0.962	1.150	1.420		1.870				
41.28		0.793	0.890	0.987	1.178	1.462		1.924				
42.00		0.813	0.912	1.010	1.200	1.490		1.970				
44.45		0.862	0.968	1.073	1.282	1.591		2.097				
47.62		0.924	1.037	1.150	1.374	1.706		2.25				
50.00		0.971	1.090	1.210	1.440	1.790		2.370				
50.80		0.990	1.100	1.225	1.470	1.823		2.410				
57.15					1.655	2.069		2.801		3.449		
60.00				1.450	1.740	2.160		2.860				
60.33						2.176						
63.50					1.843	2.140		3.032				
76.20					2.215	2.758		3.652				
80.00					2.331	2.908		3.846				
101.6						3.702						

Electric Resistance Welded - Square

□ mm / TH mm	0.71	0.81	0.91	1.00	1.22	1.50	1.63	2.00	2.03	2.50	2.64	3.25
	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m
10.00 x 10.00	0.212	0.240	0.268	0.296	0.345							
12.70 x 12.70	0.264	0.300	0.335	0.370	0.438	0.536		0.690				
15.88 x 15.88	0.333	0.379	0.424	0.469	0.556	0.684		0.888				
19.05 x 19.05	0.402	0.457	0.513	0.567	0.675	0.832		1.080				
20.00 x 20.00	0.419	0.477	0.535	0.592	0.704	0.869		1.130				
22.22 x 22.22	0.471	0.536	0.601	0.666	0.793	0.980		1.280				
25.00 x 25.00	0.540	0.615	0.690	0.764	0.912	1.120		1.480				
25.40 x 25.40	0.540	0.615	0.690	0.764	0.912	1.120		1.480				
28.58 x 28.58					1.041	1.301		1.735				
30.00 x 30.00		0.734	0.823	0.912	1.090	1.35		1.78				
31.75 x 31.75		0.780	0.868	0.962	1.150	1.420		1.870				
35.00 x 35.00			0.979	1.090	1.130	1.610		2.120				
38.10 x 38.10			1.040	1.150	1.380	1.720		2.270				
40.00 x 40.00			1.090	1.210	1.440	1.790		2.370				
45.00 x 45.00				1.380	1.650	2.050		2.710				
50.00 x 50.00				1.520	1.820	2.270		3.010				
50.80 x 50.80				1.520	1.820	2.270		3.010				
60.00 x 60.00					2.216	2.756		3.643				
80.00 x 80.00								4.923				

Electric Resistance Welded - Rectangle

■ mm / TH mm	0.71	0.81	0.91	1.00	1.22	1.50	1.63	2.00	2.03	2.50	2.64	3.25
	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m
20.00 x 10.00	0.316	0.359	0.401	0.444	0.527	0.647						
25.00 x 10.00	0.367	0.418	0.468	0.513	0.616	0.758		1.000				
25.00 x 15.00	0.419	0.477	0.535	0.592	0.704	0.869		1.140				
25.00 x 20.00	0.471	0.536	0.601	0.666	0.793	0.980		1.280				
25.40 x 12.70	0.402	0.457	0.513	0.567	0.675	0.832		1.080				
30.00 x 15.00	0.471	0.536	0.601	0.666	0.793	0.980		1.280				
30.00 x 20.00		0.615	0.690	0.764	0.912	1.120		1.480				
31.75 x 15.88						1.065						
34.93 x 15.88		0.615	0.690	0.764	0.912	1.120		1.480				
35.00 x 15.00		0.615	0.690	0.764	0.912	1.120		1.480				

38.10 x 12.70					0.921	1.151						
38.10 x 19.05		0.694	0.779	0.863	10.30	1.270		1.670				
38.10 x 25.40		0.734	0.823	0.912	1.090	1.350		1.780				
40.00 x 10.00		0.615	0.690	0.764	0.912	1.120		1.480				
40.00 x 20.00		0.734	0.823	0.912	1.090	1.350		1.780				
40.00 x 25.00		0.813	0.912	1.010	1.200	1.480		1.940				
50.00 x 15.00		0.813	0.912	1.010	1.200	1.490		1.970				
50.00 x 20.00		0.872	0.979	1.090	1.300	1.610		2.120				
50.00 x 25.00				1.150	1.380	1.720		2.270				
50.80 x 25.40				1.150	1.380	1.720		2.770				
50.00 x 30.00				1.210	1.440	1.790		2.370				
50.00 x 34.00								2.538				
60.00 x 20.00				1.210	1.440	1.790		2.370				
60.00 x 25.00				1.330	1590	1.980		2.610				
60.00 x 30.00				1.380	1.650	2.050		2.710				
63.50 x 38.10					1.880	2.350		3.100				
70.00 x 25.00					1.740	2.160		2.860				
75.00 x 25.00						2.298		3.065				
80.00 x 20.00					1.820	2.270		3.010				
80.00 x 30.00					2.030	2.530		3.350				
80.00 x 40.00					2.170	2.680		3.500				
100.00 x 30.00								3.982				
100.00 x 40.00					2.590	3.120		4.270				

Electric Resistance Welded – Flat Side Oval

FSOmm / TH mm	0.71	0.81	0.91	1.00	1.22	1.50	1.63	2.00	2.03	2.50	2.64	3.25
	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m
25.00 x 12.00	0.324	0.385	0.480	0.476	0.565	0.695		0.927				
25.00 x 15.00	0.357	0.406	0.455	0.503	0.598	0.736		0.957				
30.00 x 15.00 chrome plated				0.592								
30.00 x 15.00	0.419	0.477	0.535	0.592	0.704	0.869		1.130				
31.75 x 15.88	0.440	0.501	0.561	0.621	0.740	0.914		1.190				
35.00 x 15.00		0.537	0.602	0.666	0.793	0.980		1.283				
40.00 x 20.00		0.635	0.712	0.789	0.941	1.160		1.520				
50.00 x 20.00		0.770	0.868	0.962	1.148	1.425		1.875				

50.00 x 25.00		0.808	0.912	1.010	1.200	1.490		1.970				
50.00 x 30.00		0.832	0.934	1.036	1.237	1.536		2.023				
60.00 x 30.00			1.090	1.220	1.440	1.790		2.370				

Electric Resistance Welded – Elliptical Oval

Ellip mm / TH mm	0.71	0.81	0.91	1.00	1.22	1.50	1.63	2.00	2.03	2.50	2.64	3.25
	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m
26.29 x 16.21								1.235				

Electric Resistance Welded - Trapezoidal

Trap mm / TH mm	0.71	0.81	0.91	1.00	1.22	1.50	1.63	2.00	2.03	2.50	2.64	3.25
	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m
60.00 x 34.50								2.909				

Electric Resistance Welded - Tunnel Section

Tunn mm / TH mm	0.71	0.81	0.91	1.00	1.22	1.50	1.63	2.00	2.03	2.50	2.64	3.25
	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m
40.00 x 25.00		0.734	0.823	0.912	1.000	1.350		1.780				
50.00 x 25.00		0.872	0.979	1.090	1.300	1.610		2.120				
60.00 x 30.00				1.310	1.560	1.940		2.560				