

C101, C103 & C111 HDHC Copper Bar in random straight lengths and annealed in coil, with radius, full radius and square edges.

Imperial sizes - Kgs per metre

Width ins	Thickness - ins													
	1/16"	3/32"	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"
1/4"				0.261										
5/16"	0.112													
3/8"			0.266	0.406	0.448									
1/2"	0.177	0.266	0.356	0.532	0.856									
9/16"		0.305												
5/8"		0.335	0.452	0.677	0.903									
3/4"		0.404	0.541	0.812	1.08		1.62	2.16						
1"	0.358	0.532	0.722	1.08	1.44	1.80	2.16	2.89		4.32				
1 1/4"			0.903	1.35	1.80	2.23	2.70							
1 1/2"			1.080	1.62	2.17		3.25	4.33						
1 3/4"	0.631		1.260	1.90	2.53									
2"			1.440	2.16	2.89		4.33	5.77	7.23	8.67	11.58			
2 1/4"					3.24			6.50						
2 3/8"					3.44									
2 1/2"				2.71	3.61		5.41	7.18		10.83	14.40			
2 3/4"					3.96			7.93	11.95					
3"				3.25	4.33		6.50	8.66	10.83	12.96	17.26		26.00	
3 1/4"					4.69									
3 1/2"					5.05					15.15		28.80		
4"				4.33	5.77		8.66	11.55			23.00		34.74	46.30
4 1/2"					6.49					19.48				
5"					7.22		10.83	14.44			28.79			
5 1/2"														
6"					8.66		12.99	17.32	21.62	25.98	34.65		51.97	69.30
8"								23.10						

Cut to length and fining service available

Metric Sizes Kgs per metre

Width mm	Thickness															
	2.0	2.5	3.0	3.15	4.0	5.0	6.0	6.3	8.0	10.0	12.0	15.0	16.0	20.0	25.0	40.0
10.0			0.238													
12.0	0.0635		0.321			0.536										
14.0					0.501											
14.5			0.389													
16.0			0.430		0.569	0.715	0.860									
18.0					0.640						0.93					
20.0			0.536		0.715	0.896	1.073		1.43	1.78						
22.0			0.590													
24.0											2.57					
25.0	0.446		0.670		0.893	1.120	1.338	1.41		2.24						
30.0			0.802		1.080	1.344	1.660		2.15	2.68	3.20					
38.0			1.019		1.340		2.039		2.32							
40.0						1.790	2.150	2.25	2.86	3.58	4.30				7.15	
42.0											4.49					
50.0			1.340		1.783	2.238	2.680	2.81	3.57	4.48	5.36		7.15	8.96		
55.0										4.88		7.32				
60.0						2.680	3.215		4.29	5.36	6.40		8.58			
63.0				1.77		2.810	3.50	3.60								
70.0				2.00							6.25					
75.0			2.01				4.02			6.71						
80.0						3.58	4.29	4.51	5.72	7.15	9.01				14.30	
90.0							4.83				9.63					
100.0			2.68			4.48	5.36	5.62	7.15	8.94	10.70	13.41	14.30		22.36	
120.0							6.42				10.28					
125.0											11.17					
150.0			4.02					8.04		10.69	13.41	16.08				
160.0											14.30			22.88		
200.0								10.72			17.88					

BS1433 C101 and C111 Copper Rod

Imperial

Size Dia	Kgs Ft
3/16"	0.051
1/4"	0.086
5/16"	0.135
3/8"	0.193
7/16"	0.266
1/2"	0.348
9/16"	0.440
5/8"	0.544
11/16"	0.657
3/4"	0.780
13/16"	0.920
7/8"	1.060
15/16"	1.220
1"	1.390
1 1/16"	1.540
1 1/8"	1.760
1 1/4"	2.130
1 3/8"	2.630
1 1/2"	3.130
1 5/8"	3.680
1 3/4"	4.260
2"	5.580
2 1/4"	7.100
2 1/2"	8.720
2 3/4"	10.900
3"	12.520
3 1/4"	14.500
3 1/2"	16.250
3 3/4"	19.300
4"	21.900
4 3/4"	31.200

Metric

Size Dia	Kgs Ft
4.5mm	0.043
6mm	0.077
7mm	0.104
8mm	0.137
9mm	0.172
10mm	0.214
12mm	0.308
14mm	0.449
15mm	0.482
16mm	0.548
17mm	0.618
20mm	0.849
22mm	1.030
24mm	1.232
25mm	1.337
28mm	1.677
30mm	1.926
33mm	2.317
36mm	2.722
40mm	3.426
45mm	4.280
50mm	5.012

Square Bar

Imperial

Size	Kgs per Metre
1/2" x 1/2"	1.453
3/4" x 3/4"	3.274
1" x 1"	5.774
2" x 2"	23.196

Metric

Size	Kgs per Metre
8mm x 8mm	0.569
12mm x 12mm	1.284
16mm x 16mm	2.280
60mm x 60mm	32.160
75mm x 75mm	50.250