

Bronze

This non-ferrous metal, which you can find in our catalogue, is used in engineering, chemical, automotive and energy industries. However, its uses do not end here. It is widely used in architecture, sculpture and construction. Take a look at the most supplied types of bronze that are part of our portfolio:

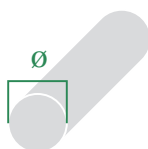
Phosphor Bronzes

CuSn8, CuSn6

✓ IN STOCK

🕒 ON REQUEST

Round Bar



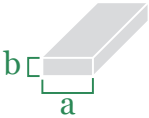
Dimensions [mm]:	Theor. weight [kg/m]:	Material:		
		CuSn8/CuSn8P CW453K/CW459K	CuSn8	CuSn6/ CW452K
Condition		Drawn/ Pressed	Cast Gc	Drawn/ Pressed
2	0.03	🕒		
3	0.06	✓		
4	0.11	✓		
5	0.17	✓		
6	0.25	✓		
7	0.34	✓		
8	0.44	✓		✓
9	0.56	✓		
10	0.69	✓		
11	0.84	🕒		
12	1.00	✓		
13	1.20	🕒		
14	1.40	✓		✓
15	1.60	✓		✓
16	1.80	✓		✓
17	2.00	✓		

Dimensions [mm]:	Theor. weight [kg/m]:	Material:		
		CuSn8/CuSn8P CW453K/CW459K	CuSn8	CuSn6/ CW452K
Condition		Drawn/ Pressed	Cast Gc	Drawn/ Pressed
18	2.20	✓		
19	2.50	🕒		
20	2.80	✓		
22	3.40	✓		
23	3.70	✓		
24	4.00	🕒		
25	4.30	✓		
26	4.70	✓		
28	5.40	✓		
30	6.20	✓		
32	7.10	✓		✓
35	8.50	✓		
36	9.00	✓		
38	10.00	✓		
40	11.10	✓		
42	12.20	✓		
45	14.00	✓		

Dimensions [mm]:	Theor. weight [kg/m]:	Material:		
		CuSn8/CuSn8P CW453K/CW459K	CuSn8	CuSn6/ CW452K
Condition		Drawn/ Pressed	Cast Gc	Drawn/ Pressed
50	17.30	✓		✓
56	21.70	✓		
60	24.90	✓		
63	27.50	✓		
65	29.20	✓		
70	33.90	✓		
75	39.00	✓		
80	44.10	✓		
81	46.00		✓	
85	51.00	✓		
90	56.00	✓		
91	57.80		✓	
96 (97)	65.00		✓	
100	71.90	✓		
101	72.00		✓	

Dimensions [mm]:	Theor. weight [kg/m]:	Material:		
		CuSn8/CuSn8P CW453K/CW459K	CuSn8	CuSn6/ CW452K
Condition		Drawn/ Pressed	Cast Gc	Drawn/ Pressed
110	84.00	✓		
111 (112)	86.70		✓	
115	91.00		✓	
116	93.00		✓	
120 (121)	100.70		✓	
125	108.00	✓	✓	
130	116.80		✓	
142	140.00		✓	
152	160.00		✓	
162	181.50		✓	
170	204.60		✓	
180	229.00		✓	
200	282.20		✓	

Flat bar

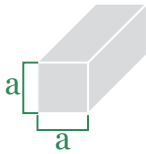


Dimensions a x b [mm]:	Theor. weight [kg/m]:	Material:	
		CuSn8/CW453K	
20x5	0.90	✓	
20x6	1.10	✓	
20x8	1.40	✓	
20x10	1.80	✓	
20x15	2.60	✓	
25x5	1.10	✓	
30x5	1.30	✓	
30x6	1.60	✓	
30x8	2.10	✓	
30x10	2.60	✓	
30x15	4.00	✓	

Dimensions a x b [mm]:	Theor. weight [kg/m]:	Material:	
		CuSn8/CW453K	
30x20	5.30	✓	
40x5	1.80	✓	
40x6	2.10	✓	
40x8	2.80	✓	
40x10	3.50	✓	
40x12	4.20	⊕	
40x15	5.30	✓	
40x20	7.00	✓	
40x25	8.80	✓	
40x30	10.60	✓	
50x5	2.20	⊕	

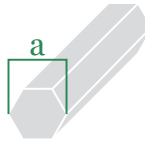
		Material:
Dimensions $a \times b$ [mm]:	Theor. weight [kg/m]:	CuSn8/CW453K
50x6	2.60	☹
50x8	3.50	☹
50x10	4.40	✓
50x12	5.30	☹
50x15	6.60	✓
50x20	8.80	✓
50x25	11.00	✓
50x30	13.20	✓
50x35	15.40	✓
60x6	3.20	☹
60x10	5.30	✓
60x12	6.30	☹

Square bar



		Material:
Dimensions $a \times b$ [mm]:	Theor. weight [kg/m]:	CuSn8/CW453K
60x20	10.60	✓
60x30	15.80	✓
70x10	6.20	☹
80x6	4.20	✓
80x10	7.00	✓
80x20	14.10	✓
80x30	21.10	✓
80x40	28.20	✓
90x30	23.80	☹
100x20	17.00	✓

Hexagonal bar



		Material:
Dimensions $a \times a$ [mm]:	Theor. weight [kg/m]:	CuSn8/CW453K
8x8	0.56	✓
10x10	0.88	✓
12x12	1.30	☹
15x15	2.00	✓
20x20	3.50	✓
25x25	5.50	✓
30x30	7.90	✓
35x35	10.80	✓
40x40	14.10	✓
45x45	17.80	☹
50x50	22.00	✓
60x60	31.70	✓

		Material:
Rozmer a [mm]:	Theor. weight [kg/m]:	CuSn8/CW453K
14	1.50	✓
17	2.20	☹
19	2.80	✓
22	3.70	☹
24	4.40	☹
27	5.60	☹
30	6.90	☹
32	7.80	☹
36	9.90	☹
41	12.80	✓
46	16.10	☹
50	19.10	☹
55	23.10	☹

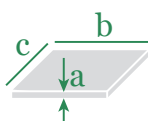
Tube



Diameter Ø1/Ø2 [mm]:	Theor. weight [kg/m]:	Material:
		CuSn8/CW453K
23/17	1.70	✓
35.5/27.5	3.50	⊖
36.5/22.5	5.70	⊖
40.5/23.5	7.50	⊖
40.5/29	5.50	⊖
40.5/31	4.70	⊖
41/19	9.20	✓
42.5/31	5.80	⊖
42.5/34.5	4.30	⊖
48.5/37.0	6.80	⊖

Diameter Ø1/Ø2 [mm]:	Theor. weight [kg/m]:	Material:
		CuSn8/CW453K
60.5/38.0	15.30	⊖
61/29	21.00	✓
61/39	15.60	✓
65.5/54.0	9.50	⊖
66.5/58.0	7.30	⊖
71/39	25.00	✓
97/28	61.00	✓
117/53	76.00	✓
125/55	88.00	✓
132/63	94.00	✓

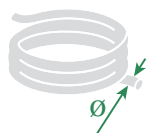
Sheet/Coil/Plate



Dimensions a x b x c [mm]:	Theor. weight [kg/pc]:	Material:	
		CuSn8/CW453K	CuSn6/CW452K
0.15x300x2000	0.80		✓
0.2x300x2000	1.06		✓
0.25x300x2000	1.30		⊖
0.3x300x2000	1.60		✓
0.32x300x2000	1.80		✓
0.4x300x2000	2.10		✓
0.5x300x2000	2.70		⊖
0.5x330x2000	2.90	✓	
0.6x300x2000	3.17		✓
0.7x300x2000	3.70		⊖
0.8x300x2000	4.23		✓
1x300x2000	5.37		⊖
1x330x2000	5.81	✓	
1.2x300x2000	6.40		✓

Dimensions a x b x c [mm]:	Theor. weight [kg/pc]:	Material:	
		CuSn8/CW453K	CuSn6/CW452K
1.5x330x2000	8.80	✓	
1.5x600x2000	15.80		⊖
2x300x2000	10.60		✓
2x330x2000	11.62	✓	
2x670x2000	23.60	✓	
2x1000x2000	35.20	✓	
3x330x2000	17.50	✓	
3x600x2000	31.60		⊖
3x1000x2000	52.80	✓	
4x330x2000	23.30	✓	
4x670x2000	48.00	✓	
4x1000x2000	70.50	✓	
5x330x2000	29.10	✓	
5x600x2000	52.80		⊖

Dimensions <i>a x b x c</i> [mm]:	Theor. weight [kg/pc]:	Material:		Dimensions <i>a x b x c</i> [mm]:	Theor. weight [kg/pc]:	Material:	
		CuSn8/CW453K	CuSn6/CW452K			CuSn8/CW453K	CuSn6/CW452K
5x1000x2000	88.00	✓		10x1000x2000	176.00	✓	
6x330x2000	34.90	✓		12x330x2000	69.60	✓	
6x600x2000	63.40		⊖	12x600x2000	126.80		⊖
6x1000x2000	107.00	✓	✓	14x400x3100	150.00	✓	
8x330x2000	46.60	✓		15x600x2000	158.40		⊖
8x600x2000	84.40		⊖	16.6x400x3000	180.00	✓	
8x1000x2000	150.00	✓		20x300x2000	105.60		⊖
10x330x2000	58.20	✓		20x1020x2020	358.00		✓
10x600x2000	105.60		⊖	25x300x2000	132.00		✓



Wire

Diameter Ø [mm]:	Theor. weight [kg/m]:	CuSn8/CW453K annealed
3.12	0.004	✓
3.80	0.007	✓



The weights listed in the catalog are theoretical. We invoice based on the actual (measured) weight.



Dimensions not listed in the catalog can be offered upon request.