

Aluminium Sections



SQUARE BARS, HEXAGONAL BARS, ROUND BARS, ANGLES, FLAT BARS

Square bars



mm	Estimated Mass kg/m
6,35	0,108
9,52	0,245
12,70	0,437
15,88 20,00	0,682 1,082
25,40 30,00	1,748 2,450
38,10 44,46 50,80	3,933 5,355 6,972
60,00 65,00	9,732 11,440
90,00	21,900



Hexagonal bars



mm	Estimated Mass kg/m
11,00	0,284
13,00	0,397
17,00	0,678
19.00	0,847
22,00	1,136
24,00	1,352
27,00	1,710
30,00	2,112

Round bars



Diameter in mm	Theoretical Mass kg/m
4,0	0,034
4,76	0,048
6,0	0,077
8	0,136
10	0,213
12	0,306
14,29	0,430
16	0,537
20	0,851
22	1,030
25	1,330
28	1,690

Mass kg/m
1,916
2,180
2,756
3,090
3,410
4,301
5,493
6,949
8,993
10,429
12,359

Diameter in mm	Theoretical Mass kg/m
82,5	14,50
90,0	17,240
100,6	21,92
115,0	28,150
130,0	35,970
150,2	49,47
165,0	58,00
180,0	69,50
203,0	92,00
250,0	133,00
300,0	191,56