



Data extracted from EN 10056-1:1998

Designation	Mass <i>kg/m</i>	Section Area <i>cm²</i>	<i>a</i> <i>mm</i>	<i>t</i> <i>mm</i>	<i>r_{root}</i> <i>mm</i>
20x20x3	0.88	1.12	20	3	3.5
25x25x3	1.12	1.42	25	3	3.5
25x25x4	1.45	1.85	25	4	3.5
30x30x3	1.36	1.74	30	3	5
30x30x4	1.78	2.27	30	4	5
35x35x4	2.09	2.67	35	4	5
40x40x4	2.42	3.08	40	4	6
40x40x5	2.97	3.79	40	5	6
45x45x4.5	3.06	3.9	45	4.5	7
50x50x4	3.06	3.89	50	4	7
50x50x5	3.77	4.8	50	5	7
50x50x6	4.47	5.69	50	6	7
60x60x5	4.57	5.82	60	5	8
60x60x6	5.42	6.91	60	6	8
60x60x8	7.09	9.03	60	8	8
65x65x7	6.83	8.7	65	7	9
70x70x6	6.38	8.13	70	6	9
70x70x7	7.38	9.4	70	7	9
75x75x6	6.85	8.73	75	6	9
75x75x8	8.99	11.4	75	8	9
80x80x8	9.63	12.3	80	8	10
80x80x10	11.90	15.1	80	10	10
90x90x7	9.61	12.2	90	7	11
90x90x8	10.90	13.9	90	8	11
90x90x9	12.20	15.5	90	9	11
90x90x10	13.40	17.1	90	10	11
100x100x8	12.20	15.5	100	8	12
100x100x10	15.00	19.2	100	10	12
100x100x12	17.80	22.7	100	12	12
120x120x10	18.20	23.2	120	10	13
120x120x12	21.60	27.5	120	12	13
130x130x12	23.60	30	130	12	14
150x150x10	23.00	29.3	150	10	16
150x150x12	27.30	34.8	150	12	16
150x150x15	33.80	43	150	15	16
160x160x15	36.20	46.1	160	15	17
180x180x16	43.50	55.4	180	16	18
180x180x18	48.60	61.9	180	18	18
200x200x16	48.50	61.8	200	16	18
200x200x18	54.30	69.1	200	18	18
200x200x20	59.90	76.3	200	20	18
200x200x24	71.10	90.6	200	24	18
250x250x28	104.00	133	250	28	18
250x250x35	128.00	163	250	35	18

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