

Metric Steel Angle Size Chart in MM (Equal Leg)

Designation	Mass	Area	Dimensions		
			a	t	r
	kg/m	cm ²	mm	mm	mm
20 x 20 x 3	0.882	1.12	20	3	3.5
25 x 25 x 3	1.12	1.42	25	3	3.5
25 x 25 x 4	1.45	1.85	25	4	3.5
30 x 30 x 3	1.36	1.74	30	3	5
30 x 30 x 4	1.78	2.27	30	4	5
35 x 35 x 4	2.09	2.67	35	4	5
40 x 40 x 4	2.42	3.08	40	4	6
40 x 40 x 5	2.97	3.79	40	5	6
45 x 45 x 4.5	3.06	3.90	45	4.5	7
50 x 50 x 4	3.06	3.89	50	4	7
50 x 50 x 5	3.77	4.80	50	5	7
50 x 50 x 6	4.47	5.69	50	6	7
60 x 60 x 5	4.57	5.82	60	5	8
60 x 60 x 6	5.42	6.91	60	6	8
60 x 60 x 8	7.09	9.03	60	8	8
65 x 65 x 7	6.83	8.7	65	7	9
70 x 70 x 6	6.38	8.13	70	6	9
70 x 70 x 7	7.38	9.40	70	7	9
75 x 75 x 6	6.85	8.73	75	6	9
75 x 75 x 8	8.99	11.4	75	8	9
80 x 80 x 8	9.63	12.3	80	8	10
80 x 80 x 10	11.9	15.1	80	10	10
90 x 90 x 7	9.61	12.2	90	7	11
90 x 90 x 8	10.9	13.9	90	8	11
90 x 90 x 9	12.2	15.5	90	9	11
90 x 90 x 10	13.4	17.1	90	10	11
100 x 100 x 8	12.2	15.5	100	8	12
100 x 100 x 10	15.0	19.2	100	10	12
100 x 100 x 12	17.8	22.7	100	12	12
120 x 120 x 10	18.2	23.2	120	10	13
120 x 120 x 12	21.6	27.5	120	12	13
130 x 130 x 12	23.6	30.0	130	12	14
150 x 150 x 10	23.0	29.3	150	10	16
150 x 150 x 12	27.3	34.8	150	12	16
150 x 150 x 15	33.8	43.0	150	15	16
160 x 160 x 15	36.2	46.1	160	15	17

160 x 160 x 15	36.2	46.1	160	15	17
180 x 180 x 16	43.5	55.4	180	16	18
180 x 180 x 18	48.6	61.9	180	18	18
200 x 200 x 16	48.5	61.8	200	16	18
200 x 200 x 18	54.3	69.1	200	18	18
200 x 200 x 20	59.9	76.3	200	20	18
200 x 200 x 24	71.1	90.6	200	24	18
250 x 250 x 28	104	133	250	28	18
250 x 250 x 35	128	163	250	35	18