

Equal Angles

Leg Width (mm)	Leg Thickness (mm)						
	2.00	3.00	5.00	6.00	8.00	10.00	12.0
25x25	0.77	1.11	1.77				
30x30	0.96	1.36	2.18				
40x40	1.28	1.84	2.97	3.52			
50x50		2.33	3.77	4.47	5.82		
60x60			4.57	5.42	7.09		
70x70				6.38	8.36	10.30	
80x80				7.34	9.63	11.90	
90x90				8.30	10.90		
100x100					12.20	15.00	
120x120						18.20	
150x150						23.00	

Flat Bar

Width (mm)	Thickness (mm)						
	2.0	3.0	4.5	6.0	8.0	10.0	12.0
20		0.482	0.707	0.942	1.256	1.57	
25		0.603	0.883	1.18	1.57	1.96	
30		0.724	1.06	1.41	1.88		
40		0.965	1.41	1.88	2.51	3.14	3.77
50			1.96	2.36	3.14	3.92	4.71
60				2.83	3.77	4.71	
65				3.06	4.08	5.10	6.12
70				3.30	4.40	5.50	
80				3.77	5.02	6.28	7.54
90				4.24	5.65	7.07	
100				4.71	6.28	7.85	9.42
130					8.16	10.20	
150					9.42	11.80	
200						15.70	

Bar (Round, Square & Deformed)

Width (mm)	Thickness (mm)						
	6.0	8.0	10.0	12.0	16.0	20.0	25.0
Round Bar	0.222	0.395	0.617	0.888	1.58	2.47	3.85
Square Bar		0.550	0.785	1.13	2.01	3.14	4.91
Re-inforcing			0.617	0.888	1.58	2.47	3.85