

Unequal Angles



MILD STEEL UNEQUAL ANGLES						Dimensions			
Size mm	kg/m	Approx. metres per tonne	Depth d mm	Width b mm	Thickness t mm	Root Radius r ¹ mm	Toe Radius r ² mm	Area of Section cm ²	
40 x 25 x 4	1.91	524	40	25	4	4.0	2.4	2.45	
50 x 40 x 5	3.37	297	50	40	5	5.0	2.4	4.27	
50 x 40 x 6	3.99	251	50	40	6	5.0	2.4	5.06	
60 x 30 x 5	3.37	296	60	30	5	6.0	2.4	4.30	
60 x 30 x 6	3.99	251	60	30	6	6.0	2.4	5.09	
65 x 50 x 5	4.16	194	65	50	5	6.0	2.4	5.55	
65 x 50 x 6	4.16	194	65	50	6	6.0	2.4	6.59	
65 x 50 x 8	6.75	148	65	50	8	6.0	2.4	8.61	
75 x 50 x 6	5.65	177	75	50	6	7.0	2.4	7.22	
75 x 50 x 8	7.39	136	75	50	8	7.0	2.4	9.44	
75 x 50 x 10	8.78	114	75	50	10	7.0	2.4	11.58	
80 x 60 x 6	6.37	157	80	60	6	8.0	4.8	8.08	
80 x 60 x 8	8.34	120	80	60	8	8.0	4.8	10.60	
100 x 65 x 7	8.77	114	100	65	7	10.0	4.8	11.20	
100 x 65 x 8	9.94	101	100	65	8	10.0	4.8	12.70	
100 x 65 x 10	12.30	81	100	65	10	10.0	4.8	15.60	
100 x 75 x 8	10.60	94	100	75	8	10.0	4.8	13.50	
100 x 75 x 10	13.00	77	100	75	10	10.0	4.8	16.60	
100 x 75 x 12	15.40	65	100	75	12	10.0	4.8	19.70	
125 x 75 x 8	12.20	82	125	75	8	11.0	4.8	15.50	
125 x 75 x 10	15.00	67	125	75	10	11.0	4.8	19.20	
125 x 75 x 12	17.80	56	125	75	12	11.0	4.8	22.70	
150 x 75 x 10	17.00	59	150	75	10	11.0	4.8	21.70	
150 x 75 x 12	20.20	50	150	75	12	11.0	4.8	25.70	
150 x 75 x 15	24.80	40	150	75	15	11.0	4.8	31.70	
150 x 90 x 10	18.20	55	150	90	10	12.0	4.8	23.20	
150 x 90 x 12	21.60	46	150	90	12	12.0	4.8	27.60	
150 x 90 x 15	26.60	37	150	90	15	12.0	4.8	34.00	
200 x 100 x 10	23.00	43	200	100	10	15.0	4.8	29.40	
200 x 100 x 12	27.30	37	200	100	12	15.0	4.8	34.90	
200 x 100 x 15	33.70	29	200	100	15	15.0	4.8	43.10	
200 x 150 x 12	32.00	31	200	150	12	15.0	4.8	40.90	
200 x 150 x 15	39.60	25	200	150	15	15.0	4.8	50.60	