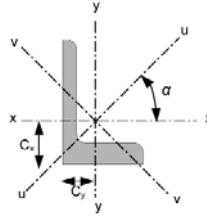
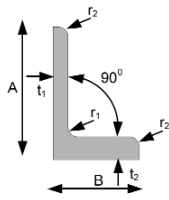


Inverted Angles



Metric Units

Designation Size	Thickness		Mass Per Metre	Radius		Area of Section	Distance Centre of Gravity		Second Moment of Area				Radius of Gyration				Elastic Modulus		tan α
	t ₁	t ₂		root r ₁	toe r ₂		C _x	C _y	Axis x-x	Axis y-y	Axis u-u	Axis v-v	Axis x-x	Axis y-y	Axis u-u	Axis v-v	x-x	y-y	
A x B	mm	mm	kg/m	mm	mm	cm ²	cm	cm	cm ⁴	cm ⁴	cm ⁴	cm ⁴	cm	cm	cm	cm	cm ³	cm ³	
200x90	9	14	23.3	14	7	29.66	6.36	2.15	1210	200	1290	125	6.39	2.6	6.58	2.05	88.7	2.92	0.263
250x90	10	15	29.4	17	8.5	37.47	8.61	1.92	2440	223	2520	147	8.08	2.44	8.2	1.98	149	3.15	0.182
	12	16	33.7	17	8.5	42.95	8.99	1.89	2790	238	2870	160	8.07	2.35	8.18	1.93	174	33.5	0.173
300x90	11	16	36.3	19	9.5	46.22	11	1.76	4370	245	4440	168	9.72	2.3	9.8	1.9	229	33.8	0.136
	13	17	41.3	19	9.5	52.67	11.3	1.75	4940	259	5020	181	9.68	2.22	9.76	1.85	265	35.8	0.128
350x100	12	17	45.3	22	11	57.74	13	1.87	7440	362	7550	251	11.3	2.5	11.4	2.08	338	44.5	0.124
400x100	13	18	53.8	24	12	68.59	15.4	1.77	11500	388	11600	277	12.9	2.38	13	2.01	467	47.1	0.0996

