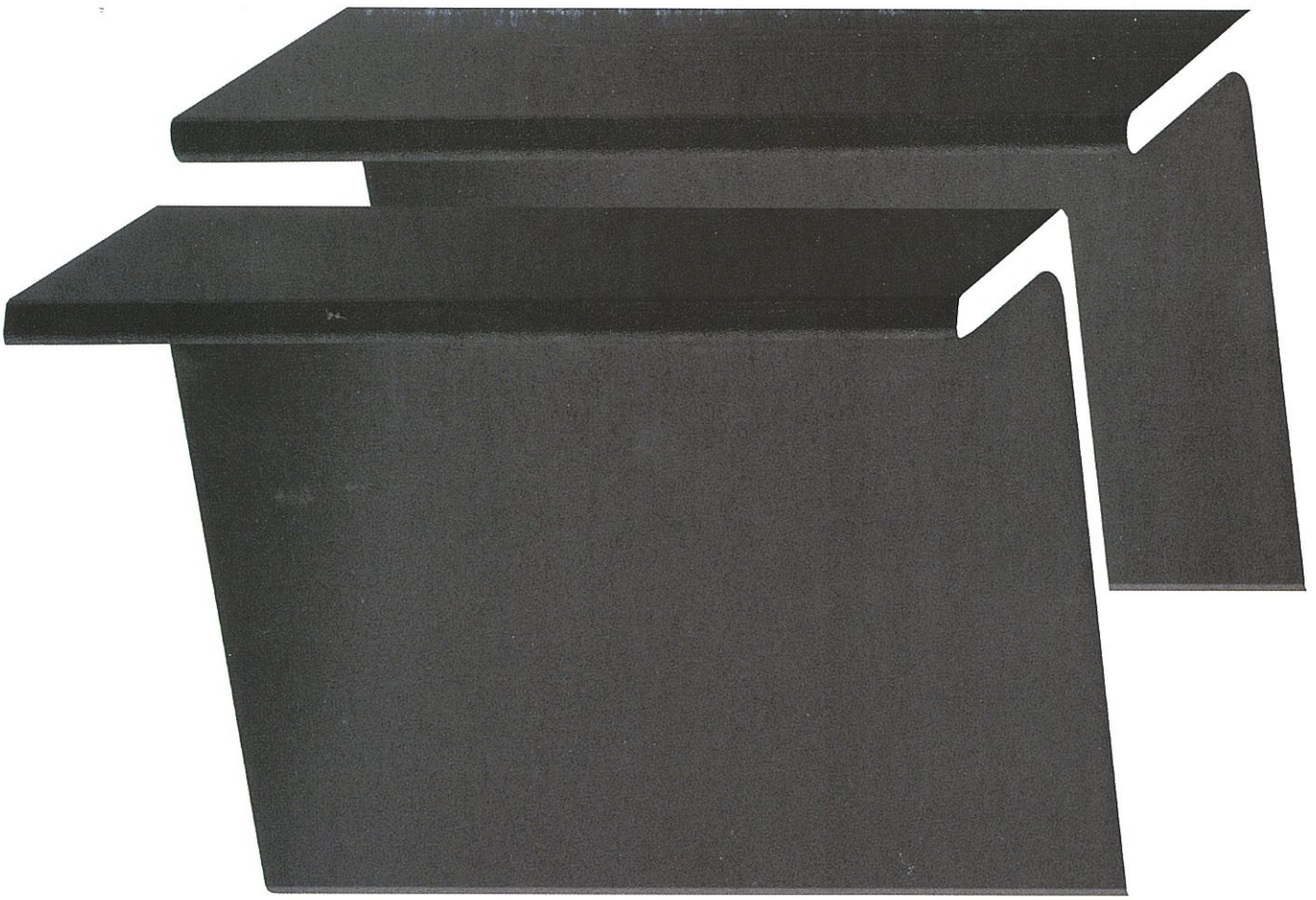


Dimension : JIS 3192 2005 KSD 3503, 3515/3502
 Tolerance : JIS 3192 2005 KSD 3503, 3515/3502

DIMENSIONS, WEIGHTS AND STATIC PARAMETERS FOR INVERTED ANGLE

Nominal Size (mm)	Standard Sectional Dimension (mm)				Sectional Area (cm ²)	Unit Weight (kg/m)	Cx	Cy	Moment of Inertia (cm ⁴)				Radius of Gyration (cm)				Modulus of Section (cm ³)			
	A x B	t1	t2	t1'					t2'	A	W	Cx	Cy	Ix	Iy	Iu	Iv	ix	iy	Iu
200x90	200 x 90	10	14	14	7	31.52	24.7	6.61	2.08	1,297	202	1,290	125	6.41	2.53	6.41	2.53	0.2630	96.9	29.2
250x90	250 x 90	10	15	17	8.5	37.47	29.4	8.61	1.92	2,440	223	2,520	147	8.08	2.44	8.20	1.98	0.1820	149	31.5
	250 x 90	12	16	17	8.5	42.95	33.7	8.99	1.89	2,790	238	2,870	160	8.07	2.35	8.18	1.93	0.1730	174	33.5
300x90	300 x 90	11	16	19	9.5	46.22	36.3	11.00	1.76	4,370	245	4,440	168	9.72	2.30	9.80	1.90	0.1360	229	33.8
	300 x 90	13	17	19	9.5	52.67	41.3	11.30	1.75	4,940	259	5,020	181	9.68	2.22	9.76	1.85	0.1280	264	35.8
350x100	350 x 100	12	17	22	11	57.74	45.3	13.00	1.87	7,440	362	7,550	251	11.30	2.50	11.40	2.08	0.1240	338	44.5
	400 x 100	11.5	16	24	12	61.08	48.0	15.28	1.71	10,284	349	11,600	277	13.00	2.39	13.00	2.39	0.0996	416	42.1
400x125	400 x 100	13	18	24	12	68.59	53.8	15.40	1.77	11,500	388	11,600	277	12.80	2.38	13.00	2.01	0.0996	467	47.1
	450 x 125	11.5	18	24	12	73.11	57.4	16.20	2.29	15,700	768	16,000	525	14.70	3.24	14.80	2.68	0.1260	547	75.2



inverted angle

