



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)	Center of Gravity (cm)		Moment of Inertia (cm ⁴)				Radius of Gyration (cm)				Modulus of Section (cm ³)		
	A x B	t1	t2	r1	r2	A	W	Cx	Cy	Ix	max. ly	min lu	Iv	ix	max iy	min iu	iv	Sx	Sy	
200x90	200 x90	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 x90	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 x90	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 x90	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 x90	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 x100	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
400x100	400 x100	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
	400 x100	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
450x125	450 x125	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

