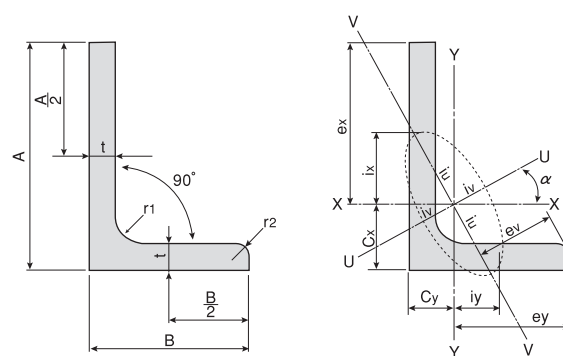


3 ABS (Unequal Leg Angles) (Himeji)



Geometrical of inertia $I = ai^2$
 Radius of gyration of area $i = \sqrt{I/a}$
 Modulus of section $Z = I/e$
 (a : sectional area)

〈Product shapes, dimensions and sectional properties〉

Dimension (mm)				Sectional area (cm ²)	Unit mass (kg/m)	Position of center of gravity (cm)		Geometrical moment of inertia (cm ⁴)				Radius of gyration of area (cm)				tan α	Modulus of section (cm ³)	
A×B	t	r ₁	r ₂			C _x	C _y	I _x	I _y	max I _u	min I _v	i _x	i _y	max i _u	min i _v		Z _x	Z _y
100×75	7	10	5	11.87	9.32	3.06	1.83	118	56.9	144	30.8	3.15	2.19	3.49	1.61	0.548	17.0	10.0
	10	10	7	16.50	13.0	3.17	1.94	159	76.1	194	41.3	3.11	2.15	3.43	1.58	0.543	23.3	13.7
125×75	7	10	5	13.62	10.7	4.10	1.64	219	60.4	243	36.4	4.01	2.11	4.23	1.64	0.362	26.1	10.3
	10	10	7	19.00	14.9	4.22	1.75	299	80.8	330	49.0	3.96	2.06	4.17	1.61	0.357	36.1	14.1
150×90	9	12	6	20.94	16.4	4.95	1.99	485	133	537	80.4	4.81	2.52	5.06	1.96	0.361	48.2	19.0
	12	12	8.5	27.36	21.5	5.07	2.10	619	167	685	102	4.76	2.47	5.00	1.93	0.357	62.3	24.3

*Remark Length ranges from 5.5m to 18.5m at intervals of 0.5m.
 Please inquire regarding other lengths.