

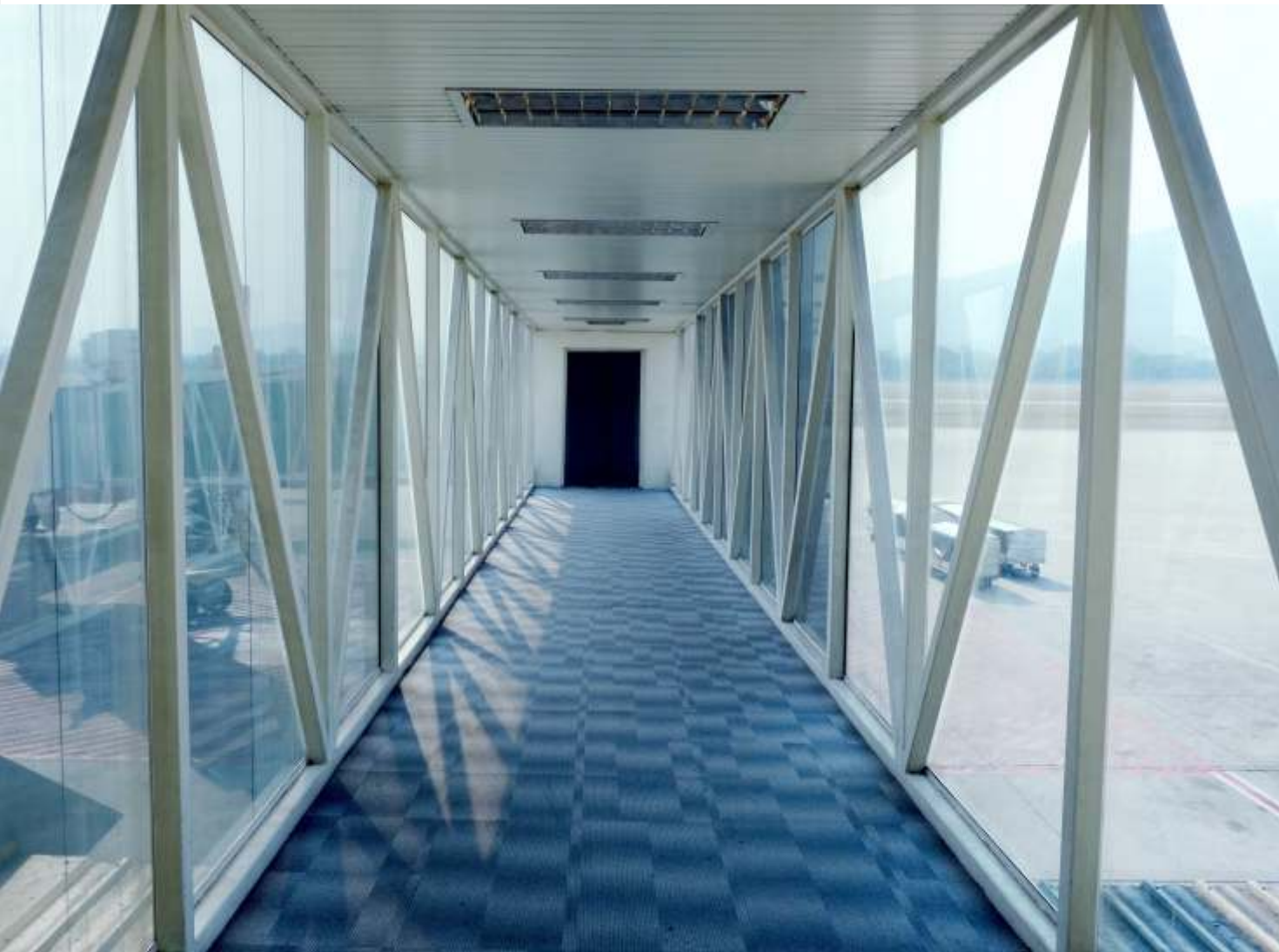
RECTANGULAR HOLLOW SECTION

Product Range

26mm X 13mm to 400mm X 200mm

Thickness

1mm to 12mm



RECTANGULAR HOLLOW SECTION (RHS) IS : 4923 : 2017/EN 10219-1 : 2006*/ASTM A-500

Dimension	Weight	Area	Moment of Inertia		Radius of Gyration		Elastic Modulus		Plastic Modulus		Torsional Constants	
			I _{xx}	I _{yy}	R _{xx}	R _{yy}	Z _{xx}	Z _{yy}	S _{xx}	S _{yy}	J	C
mm	kg/m	cm ²	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³	cm ³	cm ³	cm ⁴	cm ³
26X13X1.6	0.85	1.08	0.83	0.27	0.88	0.50	0.64	0.42	0.84	0.51	0.63	0.66
26X13X2.0	1.02	1.30	0.94	0.30	0.85	0.48	0.73	0.47	0.98	0.59	0.64	0.67
30X20X1.6	1.12	1.43	1.66	0.88	1.08	0.78	1.11	0.88	1.39	1.05	1.85	1.38
30X20X2.0	1.37	1.74	1.94	1.02	1.06	0.77	1.30	1.02	1.65	1.24	2.08	1.55
30X20X2.2	1.48	1.88	2.05	1.08	1.04	0.76	1.37	1.08	1.76	1.32	2.15	1.60
40X10X1.6	1.12	1.43	2.25	0.22	1.25	0.39	1.13	0.44	1.57	0.54	0.65	0.76
40X10X2.0	1.37	1.74	2.60	0.25	1.22	0.38	1.30	0.50	1.85	0.63	0.65	0.78
40X20X1.6	1.37	1.75	3.43	1.15	1.40	0.81	1.72	1.15	2.18	1.34	2.83	1.92
40X20X2.0	1.68	2.14	4.05	1.34	1.38	0.79	2.03	1.34	2.61	1.60	3.25	2.19
40X20X2.2	1.82	2.32	4.32	1.43	1.36	0.79	2.16	1.43	2.81	1.71	3.40	2.29
40X20X2.6	2.10	2.68	4.81	1.57	1.34	0.77	2.41	1.57	3.18	1.93	3.58	2.43
40X25X1.6	1.50	1.91	4.02	1.93	1.45	1.01	2.01	1.55	2.49	1.80	4.25	2.51
40X25X2.0	1.84	2.34	4.77	2.28	1.43	0.99	2.39	1.83	2.99	2.16	4.99	2.91
40X25X2.2	1.99	2.54	5.11	2.43	1.42	0.98	2.56	1.95	3.23	2.32	5.28	3.07
40X25X2.6	2.31	2.94	5.72	2.71	1.39	0.96	2.86	2.17	3.67	2.63	5.73	3.32
50X25X1.6	1.75	2.23	7.02	2.37	1.77	1.03	2.81	1.90	3.53	2.17	5.83	3.21
50X25X2.0	2.15	2.74	8.38	2.81	1.75	1.01	3.36	2.25	4.26	2.62	6.90	3.76
50X25X2.2	2.34	2.98	9.01	3.01	1.74	1.01	3.61	2.41	4.61	2.82	7.35	3.99
50X25X2.6	2.72	3.46	10.16	3.36	1.71	0.99	4.07	2.69	5.26	3.21	8.09	4.37
50X30X1.6	1.88	2.39	7.96	3.60	1.82	1.23	3.19	2.40	3.91	2.75	8.07	3.96
50X30X2.0	2.31	2.94	9.54	4.29	1.80	1.21	3.82	2.86	4.74	3.33	9.65	4.67
50X30X2.2	2.51	3.20	10.27	4.61	1.79	1.20	4.11	3.08	5.14	3.60	10.35	4.99
50X30X2.6	2.92	3.72	11.62	5.19	1.77	1.18	4.65	3.46	5.88	4.11	11.56	5.53
50X30X2.9	3.21	4.09	12.54	5.58	1.75	1.17	5.02	3.72	6.40	4.47	12.27	5.85
60X40X1.6	2.38	3.03	15.22	8.16	2.24	1.64	5.08	4.08	6.12	4.64	17.10	6.63
60X40X2.0	2.94	3.74	18.41	9.83	2.22	1.62	6.14	4.92	7.47	5.65	20.77	7.96
60X40X2.2	3.20	4.08	19.92	10.62	2.21	1.61	6.64	5.31	8.12	6.14	22.49	8.56
60X40X2.6	3.74	4.76	22.76	12.09	2.19	1.59	7.59	6.05	9.36	7.07	25.65	9.67
60X40X2.9	4.12	5.25	24.74	13.11	2.17	1.58	8.25	6.56	10.25	7.73	27.76	10.41
60X40X3.0	4.25	5.41	25.38	13.44	2.17	1.58	8.46	6.72	10.53	7.94	28.41	10.63
60X40X3.2	4.50	5.73	26.61	14.07	2.15	1.57	8.87	7.04	11.09	8.36	29.63	11.05
60X40X3.6	4.98	6.35	28.90	15.23	2.13	1.55	9.64	7.62	12.16	9.15	31.72	11.79
66X33X1.6	2.36	3.00	16.85	5.74	2.37	1.38	5.11	3.48	6.34	3.92	14.01	5.94
66X33X2.0	2.90	3.70	20.37	6.90	2.35	1.37	6.18	4.19	7.73	4.77	16.94	7.09
66X33X2.2	3.17	4.04	22.03	7.43	2.34	1.36	6.68	4.51	8.40	5.17	18.28	7.61
66X33X2.6	3.69	4.70	25.15	8.43	2.31	1.34	7.63	5.11	9.68	5.94	20.72	8.56
66X33X2.9	4.07	5.19	27.33	9.12	2.29	1.33	8.29	5.53	10.59	6.49	22.31	9.17
66X33X3.2	4.44	5.66	29.37	9.75	2.28	1.31	8.90	5.91	11.46	7.01	23.67	9.70
75X25X1.6	2.38	3.03	19.74	3.47	2.55	1.07	5.27	2.78	6.81	3.11	9.94	4.97
75X25X2.0	2.94	3.74	23.84	4.14	2.52	1.05	6.36	3.32	8.31	3.77	11.88	5.88
75X25X2.2	3.20	4.08	25.77	4.44	2.51	1.04	6.88	3.56	9.02	4.08	12.75	6.28
75X25X2.6	3.74	4.76	29.40	5.00	2.49	1.02	7.84	4.00	10.40	4.67	14.26	6.99

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Table with 13 columns: Dimension (mm), Weight (kg/m), Area (cm2), Moment of Inertia (Ixx, Iyy in cm4), Radius of Gyration (Rxx, Ryy in cm), Elastic Modulus (Zxx, Zyy in cm3), Plastic Modulus (Sxx, Syy in cm3), and Torsional Constants (J, C in cm4, cm3). Rows include dimensions from 75x25x3.0 to 120x60x2.6.

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Table with 13 columns: Dimension (mm), Weight (kg/m), Area (cm2), Moment of Inertia (Ixx, Iyy in cm4), Radius of Gyration (Rxx, Ryy in cm), Elastic Modulus (Zxx, Zyy in cm3), Plastic Modulus (Sxx, Syy in cm3), and Torsional Constants (J, C in cm4, cm3). Rows include dimensions from 120x60x2.9 to 200x100x6.0.

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Table with 13 columns: Dimension (mm), Weight (kg/m), Area (cm2), Moment of Inertia (Ixx, Iyy in cm4), Radius of Gyration (Rxx, Ryy in cm), Elastic Modulus (Zxx, Zyy in cm3), Plastic Modulus (Sxx, Syy in cm3), and Torsional Constants (J, C in cm4, cm3). Rows include dimensions from 200x100x8.0 to 400x300x8.0.

RECTANGULAR HOLLOW SECTION (RHS) IS : 4923 : 2017/EN 10219-1 : 2006*/ASTM A-500
UPCOMING SIZES

Table with 13 columns: Dimension (mm), Weight (kg/m), Area (cm2), Moment of Inertia (Ixx, Iyy in cm4), Radius of Gyration (Rxx, Ryy in cm), Elastic Modulus (Zxx, Zyy in cm3), Plastic Modulus (Sxx, Syy in cm3), and Torsional Constants (J, C in cm4, cm3). Rows include dimensions from 400x300x10.0 to 600x400x20.0.

■ UPCOMING SIZES