

Rectangular Hollow Sections

Available in spec and grades:

EN 10219:2006 S235JRH, S275J0H/J2H, S355J0H/J2H

EN 10210:2006 S235JRH, S275J0H/J2H, S355J0H/J2H

ASTM A500 Gr A/B/C

Dimensions and tolerances as per

EN 10219:2006

EN 10210:2006

Dimensions h x b (mm)	Thickness t (mm)									
	2	3	4	5	6	8	10	12	16	20
40 x 20	1.72	2.47								
50 x 25	2.2	3.17	4.07							
50 x 30	2.35	3.41	4.39							
60 x 30	2.67	3.88	5.01							
60 x 40	2.98	4.35	5.64							
75 x 50	3.77	5.53	7.21							
80 x 40	3.61	5.29	6.9	8.42						
100 x 50	4.55	6.71	8.78	10.8	12.7	16.3				
120 x 60		8.12	10.7	13.1	15.5	20.1				
120 x 80		9.06	11.9	14.7	17.4	22.6	27.4			
125 x 75		9.06	11.9	14.7	17.4	22.6	27.4			
150 x 75			13.5	16.7	19.8	25.7	31.3			
150 x 100			15.1	18.6	22.1	28.9	35.3	41.4		
160 x 80			14.4	17.8	21.2	27.6	33.7	39.5		
180 x 100			16.9	21	24.9	32.6	40	47		
200 x 100			18.2	22.6	26.8	35.1	43.1	50.8		
200 x 120			19.5	24.1	28.7	37.6	46.3	54.6		
200 x 150				26.5	31.5	41.4	51.0	60.2		
250 x 100				26.5	31.5	41.4	51	60.2		
250 x 150					36.2	47.7	58.8	69.6	90.3	109.7
300 x 100					36.2	47.7	58.8	69.6	90.3	109.7
300 x 150					41	54	66.7	79	102.8	125.4
300 x 200					45.7	60.3	74.5	88.5	115.4	141.1
400 x 200					55.1	72.8	90.2	107.3	140.5	172.5
400 x 300					64.5	85.4	105.9	126.1	165.6	203.9
500 x 300					73.9	97.9	121.6	145	190.8	235.3

