

Square 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=b (mm)	Thickness t (mm)										
	2	3	4	5	6	8	10	12	16	20	
20 x 20	1.1	1.53									
25 x 25	1.41	2.0									
30 x 30	1.72	2.47									
38 x 38	2.23	3.22	4.14	4.97							
40 x 40	2.35	3.41	4.39	5.28							
50 x 50	2.98	4.35	5.64	6.85	7.99						
60 x 60	3.61	5.29	6.9	8.42	9.87						
70 x 70	4.24	6.24	8.15	9.99	11.75						
75 x 75	4.55	6.71	8.78	10.78	12.7	16.29					
80 x 80	4.86	7.18	9.41	11.6	13.6	17.5	21.1				
90 x 90	5.49	8.12	10.67	13.1	15.5	20.1					
100 x 100	6.12	9.06	11.9	14.7	17.4	22.6	27.4	31.9			
120 x 120			14.4	17.8	21.2	27.6	33.7	39.5			
125 x 125			15.1	18.6	22.1	28.9	35.3	41.1			
140 x 140			16.9	21.0	24.9	32.6	40.0	47.0			
150 x 150			18.2	22.6	26.8	35.1	43.1	50.8	65.2		
160 x 160			19.5	24.1	28.7	37.6	46.3	54.6	70.2		
180 x 180			22	27.3	32.5	42.7	52.5	62.1	80.2		
200 x 200			24.5	30.4	36.2	47.7	58.8	69.6	90.3	109.7	
220 x 220				33.5	40.0	52.7	65.1	77.2	100.3	122.2	
250 x 250				38.3	45.7	60.3	74.5	88.5	115.4	141.1	
300 x 300					55.1	72.8	90.2	107.3	140.5	172.5	
350 x 350					64.5	85.4	105.9	126.1	165.6	203.9	
400 x 400					73.9	97.9	121.6	145	190.8	235.3	

