

Circular 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

ASTM A135 Gr A - B

Dimensions and tolerances as per

EN 10219:2006

EN 10210:2006

Outside Diameter D (mm)	Thickness t (mm)														
	1.2	1.6	1.8	2	2.6	2.8	3	3.2	3.6	4	4.5	5	6	6.3	7.1
21.3	0.59	0.78	0.87	0.95	1.2	1.28	1.35	1.43	1.57	1.71					
26.9	0.76	1	1.11	1.23	1.56	1.66	1.77	1.87	2.07	2.26					
33.7	0.96	1.27	1.42	1.56	1.99	2.13	2.27	2.41	2.67	2.93	3.24				
42.4	1.22	1.61	1.8	1.99	2.55	2.73	2.91	3.09	3.44	3.79	4.21	4.61			
48.3	1.39	1.84	2.06	2.28	2.93	3.14	3.35	3.56	3.97	4.37	4.86	5.34			
60.3	1.75	2.32	2.6	2.88	3.7	3.97	4.24	4.51	5.03	5.55	6.19	6.82	8	8.4	9.3
76.1	2.22	2.94	3.3	3.65	4.71	5.06	5.41	5.75	6.44	7.11	7.95	8.77	10.4	10.8	12.1
88.9		3.44	3.87	4.29	5.53	5.95	6.36	6.76	7.57	8.38	9.37	10.3	12.3	12.8	14.3
101.6		3.95	4.43	4.91	6.35	6.82	7.29	7.77	8.7	9.63	10.78	11.9	14.1	14.8	16.5
114.3					7.16	7.7	8.23	8.77	9.83	10.88	12.19	13.5	16	16.8	18.8
139.7					8.79	9.45	10.11	10.77	12.08	13.39	15	16.6	19.8	20.7	23.2
168.3							12.23	13.03	14.62	16.21	18.18	20.1	24	25.2	28.2
177.8										17.14	19.23	21.3	25.4	26.6	29.9
193.7										18.71	21	23.3	27.8	29.1	32.7
219.1										21.22	23.82	26.4	31.5	33.1	37.1
244.5												29.5	35.3	37	41.6
273.0												33	39.5	41.4	46.6
323.9												39.3	47	49.3	55.5
355.6												43.2	51.7	54.3	61
406.4													59.2	62.2	69.9
457.0													66.7	70	78.8
508.0													74.3	77.9	87.7
610.0													89.4	93.8	105.6
711.0													104.3	109.5	123.3
762.0													111.9	117.4	132.2
813.0															
914.0															
1016.0															
1067.0															
1168.0															
1219.0															

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EN 10219:2006

EN 10210:2006

Outside Diameter D (mm)	Thickness t (mm)									
	8	8.8	10	12	12.5	14.2	16	20	25	30
21.3										
26.9										
33.7										
42.4										
48.3										
60.3	10.3									
76.1	13.4	14.6	16.3							
88.9	16	17.4	19.5							
101.6	18.5	20.1								
114.3	21	22.9	25.7							
139.7	26	28.4	32							
168.3	31.6	34.6	39	46.3	48	54	60.1			
177.8	33.5	36.7	41.4	49.1	51	57.3	63.8			
193.7	36.6	40.1	45.3	53.8	55.9	62.9	70.1			
219.1	41.6	45.6	51.6	61.3	63.7	71.8	80.1			
244.5	46.7	51.2	57.8	68.8	71.5	80.6	90.2			
273.0	52.3	57.3	64.9	77.2	80.3	90.6	101.4			
323.9	62.3	68.4	77.4	92.3	96	108.5	121.5			
355.6	68.6	75.3	85.2	101.7	105.8	119.6	134	165.5		
406.4	78.6	86.3	97.8	116.7	121.4	137.3	154	190.6	235.1	
457.0	88.6	97.3	110.2	131.7	137	155.1	174	215.5	266.3	315.9
508.0	98.6	108.3	122.8	146.8	152.7	172.9	194.1	240.7	297.8	353.6
610.0	118.8	130.5	148	177	184.2	208.6	234.4	291	360.7	429.1
711.0	138.7	152.4	172.9	206.9	215.3	244	274.2	340.8	422.9	503.8
762.0	148.8	163.5	185.5	222	231	261.9	294.4	366	454.4	541.6
813.0	158.8	174.5	198	237	246.8	279.7	314.5	391.1	485.8	579.3
914.0	178.7	196.4	222.9	266.9	277.9	315.1	354.3	440.9	548.1	654
1016.0	198.9	218.6	248.1	297.1	309.3	350.8	394.6	491.3	611	729.5
1067.0	208.9	229.7	260.7	312.2	325.1	368.7	414.7	516.4	642.4	767.2
1168.0	228.9	251.6	285.6	342.1	356.2	404.1	454.6	566.2	704.7	841.9
1219.0	238.9	262.6	298.2	357.2	371.9	421.9	474.7	591.4	736.1	879.7

