

Hollow Section - Circular - Cold Formed

Stahlbauhohlprofile - Kaltgefertigt - Rund

Tube de structure - Rond - Formé à froid

CHS-C



Product Size Diameter O/D mm	Thickness mm							
	1.50	2.00	2.30	2.50	2.90	3.00	3.20	3.60
	Kg/m							
17.2	0.581	0.750	0.845	0.906				
21.3	0.732	0.952	1.078	1.159	1.316	1.354	1.428	
25.0	0.869	1.134	1.288	1.387	1.581	1.628		
26.9	0.940	1.228	1.395	1.504	1.716	1.768	1.870	
28.0	0.980	1.282	1.458	1.572	1.795	1.850	1.957	
30.0	1.054	1.381	1.571	1.695	1.938	1.998		
32.0	1.128	1.480	1.685	1.819	2.081	2.416		
33.7	1.191	1.564	1.781	1.924	2.203	2.271	2.407	2.672
35.0	1.239	1.628	1.855	2.004	2.296	2.368	2.510	2.788
37.5	1.332	1.751	1.997	2.158	2.475	2.552	2.707	3.010
38.0	1.350	1.776	2.025	2.189	2.510	2.589	2.746	3.054
39.0	1.387	1.825	2.082	2.250	2.582	2.663	2.825	3.143
40.0	1.424	1.874	2.138	2.312	2.653	2.737	2.904	3.232
41.5	1.480	1.948	2.223	2.404	2.761	2.848	3.023	3.365
42.0	1.498	1.973	2.252	2.435	2.796	2.885	3.062	3.409
42.4	1.513	1.993	2.275	2.460	2.825	2.915	3.094	3.445
44.5	1.591	2.096	2.394	2.589	2.975	3.070	3.259	3.631
45.0	1.609	2.121	2.422	2.620	3.011	3.107	3.299	3.676
48.0	1.720	2.269	2.592	2.805	3.225	3.329	3.535	3.942
48.3	1.731	2.284	2.609	2.824	3.247	3.351	3.559	3.969
48.6	1.742	2.298	2.626	2.842	3.268	3.374	3.583	3.995
49.4	1.772	2.338	2.672	2.892	3.326	3.433	3.646	4.066
50.0	1.794	2.368	2.706	2.929	3.369	3.477	3.693	4.119
51.0	1.831	2.417	2.762	2.990	3.440	3.551	3.772	4.208
52.0	1.868	2.466	2.819	3.052	3.512	3.625	3.851	4.297
55.0	1.979	2.614	2.989	3.237	3.726	3.847	4.088	4.563
57.0	2.053	2.713	3.103	3.360	3.869	3.995	4.246	4.741
58.0		2.762	3.159	3.422	2.941	4.069	4.325	4.830
60.0	2.164	2.861	3.273	3.545	4.084	4.217	4.482	5.007
60.3	2.175	2.876	3.290	3.564	4.105	4.239	4.506	5.034
61.5		2.935	3.358	3.638	4.191	4.328	4.601	5.140
62.0	2.238	2.959	3.386	3.668	4.227	4.365	4.640	5.185
62.2		2.969	3.398	3.681	4.241	4.380	4.656	5.203
63.0	2.275	3.009	3.443	3.730	4.298	4.439	4.719	5.274
63.5	2.294	3.033	3.471	3.761	4.334	4.476	4.759	5.318
66.0		3.157	3.613	3.915	4.513	4.661	4.956	5.540
70.0	2.534	3.354	3.840	4.162	4.799	4.957	5.272	5.895
71.5		3.428	3.925	4.254	4.906	5.068	5.390	6.028
72.0		3.453	3.953	4.285	4.942	5.105	5.429	6.073
75.5		3.625	4.152	4.501	5.192	5.364	5.706	6.383
76.0	2.756	3.650	4.180	4.532	5.228	5.401	5.745	6.428
76.1	2.760	3.655	4.186	4.538	5.235	5.408	5.753	6.437
80.0	2.904	3.847	4.407	4.778	5.514	5.697	6.061	6.783
82.5	2.996	3.971	4.549	4.932	5.693	5.882	6.258	7.005
83.0	3.015	3.995	4.577	4.963	5.729	5.919	6.298	7.049
84.0	3.052	4.044	4.634	5.025	5.800	5.993	6.376	7.138
88.9	3.233	4.286	4.912	5.327	6.151	6.355	6.763	7.573
89.0	3.237	4.291	4.918	5.333	6.158	6.363	6.771	7.582
90.0	3.274	4.340	4.974	5.395	6.229	6.437	6.850	7.671
95.0	3.459	4.587	5.258	5.703	6.587	6.807	7.245	8.115
96.0		4.636	5.315	5.765	6.658	6.881	7.323	8.203
100.0	3.644	4.834	5.542	6.011	6.944	7.176	7.639	8.559
101.6	3.703	4.913	5.632	6.110	7.059	7.295	7.765	8.701
108.0	3.940	5.228	5.995	6.504	7.517	7.768	8.270	9.269
110.0		5.327	6.109	6.628	7.660	7.916	8.428	9.446
113.0	4.125	5.475	6.279	6.813	7.874	8.138	8.665	9.713
114.0	4.162	5.524	6.336	6.874	7.946	8.212	8.744	9.801
114.3	4.173	5.539	6.353	6.893	7.967	8.234	8.768	9.828
120.0	4.384	5.820	6.676	7.244	8.375	8.656	9.217	10.334

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Product Size Diameter O/D mm	Thickness mm						
	4.00	5.00	6.00	6.30	7.00	8.00	10.00
	Kg/m						
17.2							
21.3							
25.0							
26.9							
28.0							
30.0							
32.0							
33.7	2.930						
35.0	3.058						
37.5	3.305						
38.0	3.354	4.069					
39.0	3.453						
40.0	3.551						
41.5	3.699						
42.0	3.749						
42.4	3.788	4.612	5.386	5.609			
44.5	3.995						
45.0	4.044	4.932	5.771	6.013			
48.0	4.340						
48.3	4.370	5.339	6.259	6.525			
48.6	4.400						
49.4	4.479	5.475					
50.0	4.538	5.549	6.511	6.790			
51.0	4.636	5.672	6.659	6.945			
52.0	4.735	5.795	6.807	7.100			
55.0	5.031	6.165	7.250	7.566			
57.0	5.228	6.412	7.546	7.877			
58.0	5.327	6.535	7.694	8.032			
60.0	5.524	6.782	7.990	8.343			
60.3	5.554	6.819	8.035	8.390			
61.5	5.672	6.967	8.212	8.576			
62.0	5.721						
62.2	5.741	7.053	8.316	8.685			
63.0	5.820	7.152	8.434	8.809			
63.5	5.869	7.213	8.508	8.887			
66.0	6.116	7.522	8.878	9.275			
70.0	6.511	8.015	9.470	9.897			
71.5	6.659	8.200	9.692	10.130			
72.0	6.708	8.262	9.766	10.208			
75.5	7.053	8.693	10.284	10.751			
76.0	7.103	8.755	10.358	10.829			
76.1	7.112	8.767	10.373	10.845			
80.0	7.497	9.248	10.950	11.451			
82.5	7.744	9.556	11.320	11.839			
83.0	7.793	9.618	11.394	11.917			
84.0	7.892	9.741	11.542	12.072			
88.9	8.375	10.346	12.267	12.833	14.138	15.961	19.458
89.0	8.385	10.358	12.281	12.849			
90.0	8.484						
95.0	8.977	11.098	13.169	13.781			
96.0	9.075	11.221	13.317	13.936	15.364	17.362	21.209
100.0	9.470	11.714	13.909	14.558	16.055	18.151	
101.6	9.628	11.912	14.146	14.807	16.331	18.467	22.590
108.0	10.259	12.701	15.093	15.801	17.436	19.729	24.168
110.0	10.456						
113.0	10.752	13.317	15.833	16.578	18.299	20.716	
114.0	10.851	13.441	15.981	16.733	18.471	20.913	25.648
114.3	10.881	13.478	16.025	16.780	18.523	20.972	25.722
120.0	11.443	14.180	16.868	17.665			

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Product Size Diameter O/D mm	Thickness mm										
	1.50	2.00	2.30	2.50	2.90	3.00	3.20	3.50	3.60	4.00	5.00
	Kg/m										
125.0		6.067	6.960	7.553	8.732	9.026	9.612	10.487	10.778	11.936	14.797
127.0		6.165	7.073	7.676	8.875	9.174	9.770	10.660	10.956	12.133	15.044
133.0		6.461	7.413	8.046	9.305	6.618	10.243	11.178	11.488	12.725	15.783
139.7		6.792	7.794	8.459	9.784	10.114	10.772	11.756	12.083	13.386	16.610
152.0		7.398	8.491	9.217	10.663	11.024	11.743		13.175	14.600	18.126
152.4		7.418	8.514	9.242	10.692	11.053	11.774		13.211	14.639	18.176
159.0	5.826	7.744	8.888	9.649	11.164	11.542	12.295		13.797	15.290	18.989
164.0		7.990	9.172	9.957	11.522	11.912	12.690		14.241	15.783	19.606
165.1						11.993	12.777		14.338	15.892	19.742
168.0				10.204	11.808	12.207	13.005		14.596	16.178	20.099
168.1				10.210	11.815	12.215	13.013		14.605	16.188	20.111
168.3				10.222	11.829	12.230	13.029		14.622	16.208	20.136
177.8						12.932	13.779		15.466	17.145	21.308
193.7						14.109	15.034		16.877	18.713	23.268
200.0						14.575	15.531		17.437	19.335	24.045
219.1						15.988	17.038		19.132	21.219	26.400
244.5										23.724	29.532
273.0										26.536	33.046
273.1											33.059
323.9										31.557	39.323
339.7											41.271
355.6											43.232
406.4											49.496
457.0											
508.0											
610.0											
711.0											
762.0											
813.0											
914.0											
1016.0											
1067.0											
1168.0											
1219.0											

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Tube de structure - Rond - Formé à froid

CHS-C



Product Size Diameter O/D mm	Thickness mm										
	6.00	6.30	7.00	8.00	10.00	12.00	12.50	16.00	20.00	25.00	30.00
	Kg/m										
125.0	17.608	18.442	20.370	23.083	28.361	33.441					
127.0	17.904	18.753	20.716	23.478	28.854						
133.0	18.792	19.685	21.751	24.662	30.334						
139.7	19.783	20.726	22.908	25.983	31.986		39.212				
152.0	21.603	22.637	25.031	28.410	35.019		43.003				
152.4	21.663	22.699	25.100	28.489	35.118		43.127				
159.0	22.639	23.725	26.240	29.791	36.746						
164.0	23.379	24.501									
165.1	23.542	24.672	27.293	30.995							
168.0	23.971	25.123									
168.1	23.986										
168.3	24.015	25.170	27.845	31.626	39.039		48.028				
177.8	25.421	26.646	29.485	33.500	41.382	49.067	50.957				
193.7	27.774	29.116	32.230	36.637	45.303	53.772	55.858				
200.0	28.706	30.095	33.318	37.880							
219.1	31.532	33.062	36.615	41.648	51.567	61.289	63.688	80.140			
244.5	35.291	37.009	41.000	46.660	57.831	68.806	71.518	90.162			
273.0	39.508	41.437	45.920	52.282	64.860	77.240	80.304	101.408			
273.1	39.523	41.452	45.937	52.302	64.884	77.269					
323.9	47.039	49.345	54.707	62.325	77.412	92.303	95.995	121.492			
339.7	49.377	51.800	57.434	65.442	81.309						
355.6	51.730	54.270	60.179	68.579	85.230	101.684	105.767	134.001	165.528		
406.4	59.247	62.163	68.949	78.601	97.758	116.718	121.427	154.046	190.584	235.147	
457.0	66.734	70.024	77.684	88.584	110.237	131.692	137.025	174.012	215.542	266.344	315.914
508.0	74.280	77.948	86.488	98.646	122.814	146.785	152.747	194.135	240.696	297.788	353.646
610.0	89.373	93.795		118.770	147.969	176.971	184.191	234.383	291.006	360.674	429.110
711.0	104.318	109.487		138.696	172.877	206.861	215.326	274.236	340.822	422.945	503.834
762.0	111.865	117.411		148.758	185.454	221.954	231.047	294.360	365.977	454.388	541.567
813.0				158.820	198.032	237.046	246.769	314.483	391.131	485.832	579.299
914.0				178.747	222.940	266.936	277.904	354.336	440.948	548.102	654.023
1016.0				198.870	248.095	297.122	309.348	394.584	491.257	610.989	729.487
1067.0					260.672	312.215	325.069	414.708	516.412	642.432	767.219
1168.0					285.580	342.104	356.205	454.561	566.228	704.702	841.911
1219.0						357.197	371.926	474.685	591.383	736.146	879.676

Product Size Diameter O/D mm	Intermediate Sizes Thickness mm			
	2.00	3.50	4.5	9.00
	Kg/m			
35.0		2.719		
48.3		3.867		
56.0	2.663			
60.3		4.903		
61.5		5.006		
62.2		5.067		
68.0	3.255			
88.9		7.371		
96.0			19.310	
114.3		9.564		
120.0		10.056		
125.0		10.487		
127.0		10.660		
133.0		11.178		
139.7		11.756		
193.7			20.997	
219.1			23.816	
323.9				108.455
355.6				119.556
406.4				137.346