

Hollow Section - Circular - Hot Formed

Stahlbauhohlprofile - Hohlprofile - Runder Querschnitt - Warmgefertigt

Tube de structure - Rond - Formé à chaud

CHS-H



Product Size Diameter O/D mm	Thickness mm											
	1.50	2.00	2.30	2.50	2.90	3.00	3.20	3.60	4.00	5.00	6.00	6.30
	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	2.930			
35.0	1.239	1.628	1.855	2.004	2.296	2.368	2.510	2.788	3.058			
37.5	1.332	1.751	1.997	2.158	2.475	2.552	2.707	3.010	3.305			
38.0	1.350	1.776	2.025	2.189	2.510	2.589	2.746	3.054	3.354	4.069		
39.0	1.387	1.825	2.082	2.250	2.582	2.663	2.825	3.143	3.453			
40.0	1.424	1.874	2.138	2.312	2.653	2.737	2.904	3.232	3.551			
41.5	1.480	1.948	2.223	2.404	2.761	2.848	3.023	3.365	3.699			
42.0	1.498	1.973	2.252	2.435	2.796	2.885	3.062	3.409	3.749			
42.4	1.513	1.993	2.275	2.460	2.825	2.915	3.094	3.445	3.788	4.612	5.386	5.609
44.5	1.591	2.096	2.394	2.589	2.975	3.070	3.259	3.631	3.995			
45.0	1.609	2.121	2.422	2.620	3.011	3.107	3.299	3.676	4.044	4.932	5.771	6.013
48.0	1.720	2.269	2.592	2.805	3.225	3.329	3.535	3.942	4.340			
48.3	1.731	2.284	2.609	2.824	3.247	3.351	3.559	3.969	4.370	5.339	6.259	6.525
48.6	1.742	2.298	2.626	2.842	3.268	3.374	3.583	3.995	4.400			
49.4	1.772	2.338	2.672	2.892	3.326	3.433	3.646	4.066	4.479	5.475		
50.0	1.794	2.368	2.706	2.929	3.369	3.477	3.693	4.119	4.538	5.549	6.511	6.790
51.0	1.831	2.417	2.762	2.990	3.440	3.551	3.772	4.208	4.636	5.672	6.659	6.945
52.0	1.868	2.466	2.819	3.052	3.512	3.625	3.851	4.297	4.735	5.795	6.807	7.100
55.0	1.979	2.614	2.989	3.237	3.726	3.847	4.088	4.563	5.031	6.165	7.250	7.566
57.0	2.053	2.713	3.103	3.360	3.869	3.995	4.246	4.741	5.228	6.412	7.546	7.877
58.0		2.762	3.159	3.422	2.941	4.069	4.325	4.830	5.327	6.535	7.694	8.032
60.0	2.164	2.861	3.273	3.545	4.084	4.217	4.482	5.007	5.524	6.782	7.990	8.343
60.3	2.175	2.876	3.290	3.564	4.105	4.239	4.506	5.034	5.554	6.819	8.035	8.390
61.5		2.935	3.358	3.638	4.191	4.328	4.601	5.140	5.672	6.967	8.212	8.576
62.0	2.238	2.959	3.386	3.668	4.227	4.365	4.640	5.185	5.721			
62.2		2.969	3.398	3.681	4.241	4.380	4.656	5.203	5.741	7.053	8.316	8.685
63.0	2.275	3.009	3.443	3.730	4.298	4.439	4.719	5.274	5.820	7.152	8.434	8.809
63.5	2.294	3.033	3.471	3.761	4.334	4.476	4.759	5.318	5.869	7.213	8.508	8.887
66.0		3.157	3.613	3.915	4.513	4.661	4.956	5.540	6.116	7.522	8.878	9.275
70.0	2.534	3.354	3.840	4.162	4.799	4.957	5.272	5.895	6.511	8.015	9.470	9.897
71.5		3.428	3.925	4.254	4.906	5.068	5.390	6.028	6.659	8.200	9.692	10.130
72.0		3.453	3.953	4.285	4.942	5.105	5.429	6.073	6.708	8.262	9.766	10.208
75.5		3.625	4.152	4.501	5.192	5.364	5.706	6.383	7.053	8.693	10.284	10.751
76.0	2.756	3.650	4.180	4.532	5.228	5.401	5.745	6.428	7.103	8.755	10.358	10.829
76.1	2.760	3.655	4.186	4.538	5.235	5.408	5.753	6.437	7.112	8.767	10.373	10.845
80.0	2.904	3.847	4.407	4.778	5.514	5.697	6.061	6.783	7.497	9.248	10.950	11.451
82.5	2.996	3.971	4.549	4.932	5.693	5.882	6.258	7.005	7.744	9.556	11.320	11.839
83.0	3.015	3.995	4.577	4.963	5.729	5.919	6.298	7.049	7.793	9.618	11.394	11.917

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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	3.60	4.00	5.00	6.00
	Kg/m										
84.0	3.052	4.044	4.634	5.025	5.800	5.993	6.376	7.138	7.892	9.741	11.542
88.9	3.233	4.286	4.912	5.327	6.151	6.355	6.763	7.573	8.375	10.346	12.267
89.0	3.237	4.291	4.918	5.333	6.158	6.363	6.771	7.582	8.385	10.358	12.281
90.0	3.274	4.340	4.974	5.395	6.229	6.437	6.850	7.671	8.484		
95.0	3.459	4.587	5.258	5.703	6.587	6.807	7.245	8.115	8.977	11.098	13.169
96.0		4.636	5.315	5.765	6.658	6.881	7.323	8.203	9.075	11.221	13.317
100.0	3.644	4.834	5.542	6.011	6.944	7.176	7.639	8.559	9.470	11.714	13.909
101.6	3.703	4.913	5.632	6.110	7.059	7.295	7.765	8.701	9.628	11.912	14.146
108.0	3.940	5.228	5.995	6.504	7.517	7.768	8.270	9.269	10.259	12.701	15.093
110.0		5.327	6.109	6.628	7.660	7.916	8.428	9.446	10.456		
113.0	4.125	5.475	6.279	6.813	7.874	8.138	8.665	9.713	10.752	13.317	15.833
114.0	4.162	5.524	6.336	6.874	7.946	8.212	8.744	9.801	10.851	13.441	15.981
114.3	4.173	5.539	6.353	6.893	7.967	8.234	8.768	9.828	10.881	13.478	16.025
120.0	4.384	5.820	6.676	7.244	8.375	8.656	9.217	10.334	11.443	14.180	16.868
125.0		6.067	6.960	7.553	8.732	9.026	9.612	10.778	11.936	14.797	17.608
127.0		6.165	7.073	7.676	8.875	9.174	9.770	10.956	12.133	15.044	17.904
133.0		6.461	7.413	8.046	9.305	9.618	10.243	11.488	12.725	15.783	18.792
139.7		6.792	7.794	8.459	9.784	10.114	10.772	12.083	13.386	16.610	19.783
152.0		7.398	8.491	9.217	10.663	11.024	11.743	13.175	14.600	18.126	21.603
152.4		7.418	8.514	9.242	10.692	11.053	11.774	13.211	14.639	18.176	21.663
159.0	5.826	7.744	8.888	9.649	11.164	11.542	12.295	13.797	15.290	18.989	22.639
164.0		7.990	9.172	9.957	11.522	11.912	12.690	14.241	15.783	19.606	23.379
165.1						11.993	12.777	14.338	15.892	19.742	23.542
168.0				10.204	11.808	12.207	13.005	14.596	16.178	20.099	23.971
168.1				10.210	11.815	12.215	13.013	14.605	16.188	20.111	23.986
168.3				10.222	11.829	12.230	13.029	14.622	16.208	20.136	24.015
177.8						12.932	13.779	15.466	17.145	21.308	25.421
193.7						14.109	15.034	16.877	18.713	23.268	27.774
200.0						14.575	15.531	17.437	19.335	24.045	28.706
219.1						15.988	17.038	19.132	21.219	26.400	31.532
244.5									23.724	29.532	35.291
273.0									26.536	33.046	39.508
273.1										33.059	39.523
323.9									31.557	39.323	47.039
339.7										41.271	49.377
355.6										43.232	51.730
406.4										49.496	59.247
457.0											66.734
508.0											74.280
610.0											89.373
711.0											104.318
762.0											111.865
813.0											
914.0											
1016.0											
1067.0											
1168.0											
1219.0											

Other and intermediate sizes available on request. Please contact our sales team for details.

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Product Size Diameter O/D mm	Thickness mm									
	6.30	7.00	8.00	10.00	12.00	12.50	16.00	20.00	25.00	30.00
	Kg/m									
84.0	12.072									
88.9	12.833	14.138	15.961	19.458						
89.0	12.849									
90.0										
95.0	13.781									
96.0	13.936	15.364	17.362	21.209						
100.0	14.558	16.055	18.151							
101.6	14.807	16.331	18.467	22.590						
108.0	15.801	17.436	19.729	24.168						
110.0										
113.0	16.578	18.299	20.716							
114.0	16.733	18.471	20.913	25.648						
114.3	16.780	18.523	20.972	25.722						
120.0	17.665									
125.0	18.442	20.370	23.083	28.361	33.441					
127.0	18.753	20.716	23.478	28.854						
133.0	19.685	21.751	24.662	30.334						
139.7	20.726	22.908	25.983	31.986		39.212				
152.0	22.637	25.031	28.410	35.019		43.003				
152.4	22.699	25.100	28.489	35.118		43.127				
159.0	23.725	26.240	29.791	36.746						
164.0	24.501									
165.1	24.672	27.293	30.995							
168.0	25.123									
168.1										
168.3	25.170	27.845	31.626	39.039		48.028				
177.8	26.646	29.485	33.500	41.382	49.067	50.957				
193.7	29.116	32.230	36.637	45.303	53.772	55.858				
200.0	30.095	33.318	37.880							
219.1	33.062	36.615	41.648	51.567	61.289	63.688	80.140			
244.5	37.009	41.000	46.660	57.831	68.806	71.518	90.162			
273.0	41.437	45.920	52.282	64.860	77.240	80.304	101.408			
273.1	41.452	45.937	52.302	64.884	77.269					
323.9	49.345	54.707	62.325	77.412	92.303	95.995	121.492			
339.7	51.800	57.434	65.442	81.309						
355.6	54.270	60.179	68.579	85.230	101.684	105.767	134.001	165.528		
406.4	62.163	68.949	78.601	97.758	116.718	121.427	154.046	190.584	235.147	
457.0	70.024	77.684	88.584	110.237	131.692	137.025	174.012	215.542	266.344	315.914
508.0	77.948	86.488	98.646	122.814	146.785	152.747	194.135	240.696	297.788	353.646
610.0	93.795		118.770	147.969	176.971	184.191	234.383	291.006	360.674	429.110
711.0	109.487		138.696	172.877	206.861	215.326	274.236	340.822	422.945	503.834
762.0	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

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CHS-H



Product Size O/D Diameter mm	Intermediate Sizes				
	Thickness mm				
	2.00	3.50	4.50	9.00	14.20
	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