

Hollow Section - Rectangular - Hot Formed

Stahlbauhohlprofile - Hohlprofile - Rechteckiger Querschnitt - Warmgefertigt

Tube de structure - Rectangulaire - Formé à chaud

RHS-H



Product Size mm	Thickness mm								
	1.50	2.00	2.50	3.00	4.00	5.00	6.00	6.30	7.00
	Kg/m								
25 x 15	0.852	1.097	1.321	1.526					
25 x 20	0.970	1.254	1.517	1.761					
30 x 10	0.852	1.097							
30 x 15	0.970	1.254	1.517	1.761					
30 x 20	1.088	1.411	1.714	1.997	2.503				
30 x 25	1.206	1.568	1.910	2.232	2.817				
35 x 10	0.970	1.254							
35 x 15	1.088	1.411							
35 x 20	1.206	1.568	1.910	2.232	2.817				
35 x 25	1.323	1.725	2.106	2.468	3.131				
35 x 27				2.562	3.256				
35 x 30	1.441	1.882	2.302	2.703	3.445				
40 x 10	1.088	1.411							
40 x 15	1.206	1.568	1.910	2.232					
40 x 20	1.323	1.725	2.106	2.468	3.131				
40 x 25	1.441	1.882	2.302	2.703					
40 x 27	1.488	1.945	2.381	2.797	3.570				
40 x 30	1.559	2.039	2.499	2.939	3.759				
40 x 35	1.677	2.196	2.695	3.174					
45 x 10	1.206								
45 x 15	1.323	1.725	2.106	2.468					
45 x 20	1.441	1.882	2.302	2.703					
45 x 25	1.559	2.039	2.499	2.939					
45 x 30	1.677	2.196	2.695	3.174	4.073				
45 x 35	1.794	2.353	2.891	3.410	4.387				
45 x 40		2.510	3.087	3.645	4.701				
48 x 25	1.630	2.133							
50 x 10	1.323	1.725	2.106	2.468					
50 x 15	1.441	1.882							
50 x 20	1.559	2.039	2.499	2.939					
50 x 25	1.677	2.196	2.695	3.174	4.073				
50 x 27		2.259	2.773	3.268	4.198				
50 x 30	1.794	2.353	2.891	3.410	4.387	5.284			
50 x 35	1.912	2.510	3.087	3.645					
50 x 40	2.030	2.667	3.284	3.881	5.015				
50 x 45		2.824	3.480	4.116	5.329				
50 x 48	2.218								
52 x 40					5.140				
60 x 10	1.559	2.039							
60 x 15	1.677	2.196	2.695	3.174					
60 x 20	1.794	2.353	2.891	3.410	4.387				
60 x 25	1.912	2.510	3.087	3.645					
60 x 27		2.573	3.166	3.739	4.826				
60 x 30	2.030	2.667	3.284	3.881	5.015				
60 x 34		2.792	3.441	4.069	5.266				
60 x 35	2.148	2.824	3.480	4.116					
60 x 40	2.265	2.981	3.676	4.352	5.643	6.854	7.986	8.310	9.039
60 x 45	2.383	3.138	3.872	4.587					
60 x 48		3.232							
60 x 50	2.501	3.295	4.069	4.823	6.271	7.639	8.928		
65 x 25	2.030	2.667	3.284	3.881					
65 x 35	2.265	2.981	3.676	4.352	5.643				
65 x 55		3.609							
70 x 20	2.030	2.667	3.284	3.881					
70 x 25	2.148	2.824	3.480	4.116					
70 x 27		2.887	3.558	4.210					
70 x 30	2.265	2.981	3.676	4.352	5.643	6.854	7.986		
70 x 35	2.383	3.138	3.872	4.587					
70 x 40	2.501	3.295	4.069	4.823	6.271	7.639	8.928	9.300	

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Product Size mm	Thickness mm									
	1.50	2.00	2.50	3.00	4.00	5.00	6.00	6.30	7.00	8.00
	Kg/m									
70 x 50	2.736	3.609	4.461	5.294	6.899	8.424	9.870	10.289		
75 x 50				5.529						
80 x 15	2.148	2.824	3.480	4.116						
80 x 20	2.265	2.981	3.676	4.352	5.643	6.854	7.986	8.310		
80 x 22	2.312	3.044	3.755	4.446						
80 x 30	2.501	3.295	4.069	4.823	6.271	7.639	8.928	9.300		
80 x 40	2.736	3.609	4.461	5.294	6.899	8.424	9.870	10.289		
80 x 45	2.854	3.766	4.657	5.529	7.213	8.817	10.341	10.783		
80 x 50	2.972	3.923	4.854	5.765	7.527	9.209	10.812	11.278		
80 x 60	3.207	4.237	5.246	6.236	8.155	9.994	11.754	12.267		
90 x 20	2.501	3.295	4.069	4.823						
90 x 30	2.736	3.609	4.461	5.294	6.899	8.424	9.870			
90 x 40	2.972	3.923	4.854	5.765	7.527	9.209	10.812	11.278		
90 x 50	3.207	4.237	5.246	6.236	8.155	9.994	11.754	12.267		
90 x 60		4.551	5.639	6.707	8.783	10.779	12.696			
90 x 70		4.865	6.031	7.178						
100 x 20	2.736	3.609	4.461	5.294	6.899	8.424	9.870			
100 x 30	2.972	3.923	4.854	5.765	7.527					
100 x 40	3.207	4.237	5.246	6.236	8.155	9.994	11.754	12.267		
100 x 50	3.443	4.551	5.639	6.707	8.783	10.779	12.696	13.256		
100 x 60	3.678	4.865	6.031	7.178	9.411	11.564	13.638	14.245	15.633	17.547
100 x 70		5.179	6.424	7.649	10.039	12.349	14.580			
100 x 80	4.149	5.493	6.816	8.120	10.667	13.134	15.552	16.223	17.831	20.059
110 x 20		3.923								
110 x 30	3.207	4.237	5.246	6.236	8.155	9.994	11.754			
110 x 50		4.865	6.031	7.178	9.411	11.564	13.638		15.633	
110 x 60							14.580			
110 x 70	4.149	5.493	6.816	8.120	10.667	13.134	15.522	16.223		
110 x 100				9.533	12.551	15.489	18.348	19.191	21.128	
120 x 30	3.443	4.551	5.639	6.707	8.783	10.779	12.696			
120 x 40	3.678	4.865	6.031	7.178	9.411	11.564	13.638	14.245		
120 x 50	3.914	5.179	6.424	7.649	10.039	12.349	14.580	15.234		
120 x 55	4.032	5.336	6.620	7.884	10.353					
120 x 60	4.149	5.493	6.816	8.120	10.667	13.134	15.522	16.223	17.831	20.059

Product Size mm	Intermediate Sizes Thickness mm		
	3.50	3.60	9.00
	Kg/m		
50 x 25	3.633		
90 x 50	7.205	7.397	
100 x 60	8.304	8.527	
120 x 60	9.403	9.657	
120 x 100			27.860

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Product Size mm	Thickness mm							
	1.50	2.00	2.50	3.00	4.00	5.00	6.00	6.30
	Kg/m							
120 x 80		6.121	7.601	9.062	11.923	14.704	17.406	18.201
120 x 100		6.749	8.386	10.004	13.179	16.274	19.290	20.180
130 x 50		5.493	6.816	8.120	10.667	13.134	15.522	
140 x 40		5.493	6.816	8.120	10.667	13.134		
140 x 60		6.121	7.601	9.062	11.923	14.704	17.406	18.201
140 x 70				9.533	12.551	15.489	18.348	19.190
140 x 80		6.749	8.366	10.004	13.179	16.274	19.290	20.180
140 x 100		7.377	9.171	10.946	14.435	17.844	21.174	22.158
140 x 120				11.888	15.691	19.414	23.058	24.136
150 x 30		5.493	6.816	8.120	10.667			
150 x 50	4.620	6.121	7.601	9.062	11.923	14.704	17.406	18.201
150 x 70				10.004	13.179	16.274	19.290	
150 x 75						16.667	19.761	
150 x 90		7.377	9.171	10.946	14.435	17.844	21.174	22.158
150 x 100		7.691	9.564	11.417	15.063	18.629	22.116	23.147
150 x 130				12.830	16.947	20.984	24.942	26.114
160 x 40				9.062				
160 x 50				9.533				
160 x 60				10.004	13.179	16.274	19.290	20.180
160 x 80		7.377	9.171	10.946	14.435	17.844	21.174	22.158
160 x 90		7.691	9.564	11.417	15.063	18.629	22.116	23.147
160 x 100			9.956	11.888	15.691	19.414	23.058	24.136
160 x 120				12.830	16.947	20.984	24.942	26.114
160 x 140				13.772	18.203	22.554	26.826	28.092
180 x 40				10.004	13.179	16.274	19.290	
180 x 60		7.377	9.171	10.946	14.435	17.844	21.174	22.158
180 x 70				11.417	15.063	18.629	22.116	23.147
180 x 80			9.956	11.888	15.691	19.414	23.058	24.136
180 x 100				12.830	16.947	20.984	24.942	26.114
180 x 120				13.772	18.203	22.554	26.826	28.092
180 x 140				14.714	19.459	24.124	28.710	30.071
185 x 65						18.629		
200 x 80				12.830	16.947	20.984	24.942	26.114
200 x 100				13.772	18.203	22.554	26.826	28.092
200 x 120				14.714	19.459	24.124	28.710	30.071
200 x 150				16.127	21.343	26.479	31.536	33.038
200 x 160				16.598	21.971	27.264	32.478	34.027
220 x 100				14.714	19.459	24.124	28.710	30.071
220 x 120					20.715	25.694	30.594	32.049
220 x 130				16.127	21.343	26.479	31.536	33.088
220 x 140				16.598	21.971	27.264	32.478	34.027
220 x 180					24.483	30.404	36.246	37.983
240 x 80				14.714	19.459	24.124	28.710	30.071
250 x 50					18.203	22.554	26.826	28.092
250 x 100				16.127	21.343	26.479	31.536	33.038
250 x 150					24.483	30.404	36.246	37.983
250 x 180					26.367			
250 x 200					27.623	34.329	40.956	42.929
260 x 100				16.598	21.971	27.264	32.478	34.027
260 x 140					24.483	30.404	36.246	37.983
260 x 180					26.995	33.544	40.014	41.940
300 x 50						26.479	31.536	33.038
300 x 100					24.483	30.404	36.246	37.983
300 x 150					27.623	34.329	40.956	42.929
300 x 200					30.763	38.254	45.666	47.874
300 x 220					32.019	39.824	47.550	49.853
350 x 150						38.254	45.666	47.874
350 x 250							55.086	57.765
400 x 100						35.254	45.666	47.874
400 x 200						46.104	55.086	57.765
400 x 250						50.029	59.796	62.711
400 x 300							64.506	67.656
450 x 250							64.506	67.656
500 x 200							64.506	67.656
500 x 300								

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

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RHS-H



Product Size mm	Thickness mm							
	7.00	8.00	10.00	12.00	12.50	14.20	16.00	20.00
	Kg/m							
120 x 80	20.029	22.571	27.418	31.945	33.028			
120 x 100	22.227	25.083	30.558	35.713	36.953			
130 x 50								
140 x 40								
140 x 60	20.029	22.571						
140 x 70	21.128	23.827						
140 x 80	22.227	25.083	30.558	35.713	36.953			
140 x 100	24.425	27.595	33.698	39.481	40.878			
140 x 120	26.623	30.107	36.838	43.249	44.803			
150 x 30								
150 x 50								
150 x 70								
150 x 75								
150 x 90	24.425	27.595	33.698	39.481	40.878			
150 x 100	25.524	28.851	35.268	41.365	42.840			
150 x 130	28.821	32.619	39.978	47.017	48.728			
160 x 40								
160 x 50								
160 x 60	22.227	25.083						
160 x 80	24.425	27.595	33.698	39.481	40.878			
160 x 90	25.524	28.851	35.268	41.365	42.840			
160 x 100	26.623	30.107	36.838	43.249	44.803			
160 x 120	28.821	32.619	39.978	47.017	48.728			
160 x 140	31.019	35.131	43.118	50.785	52.653			
180 x 40								
180 x 60	24.425	27.595	33.698	39.481	40.878			
180 x 70	25.524	28.851						
180 x 80	26.623	30.107	36.838	43.249	44.803			
180 x 100	28.821	32.619	39.978	47.017	48.728			
180 x 120	31.019	35.131	43.118	50.785	52.653			
180 x 140	33.217	37.643	46.258	54.553	56.578			
185 x 65								
200 x 80	28.821	32.619	39.978	47.017	48.728			
200 x 100	31.019	35.131	43.118	50.785	52.653			
200 x 120	33.217	37.643	46.258	54.553	56.578	63.311		
200 x 150	36.514	41.411	50.968	60.205	62.465	69.999		
200 x 160	37.613	42.667	52.538	62.089	64.428			
220 x 100	33.217	37.643	46.258	54.553	56.578			
220 x 120	35.415	40.155	49.398	58.321	60.503	67.770		
220 x 130	36.514	41.411	50.968	60.205	62.465			
220 x 140	37.613	42.667	52.538	62.089	64.428			
220 x 180	42.009	47.691	58.818	69.625	72.278			
240 x 80	33.217	37.643	46.258	54.553	56.578			
250 x 50	31.019	35.131						
250 x 100	36.514	41.411	50.968	60.205	62.465			
250 x 150	42.009	47.691	58.818	69.625	72.278		90.285	
250 x 180								
250 x 200	47.504	53.971	66.668	79.045	82.090	92.293		
260 x 100	37.613	42.667	52.538	62.089	64.428			
260 x 140	42.009	47.691	58.818	69.625	72.278	81.186		
260 x 180	46.405	52.715	65.098	77.161	80.128	90.064	100.333	
300 x 50	36.514	41.411						
300 x 100	42.009	47.691	58.818	69.625	72.278		90.285	
300 x 150	47.504	53.971	66.668	79.045	82.090	92.293	102.845	
300 x 200	52.999	60.251	74.518	88.465	91.903	103.440	115.405	
300 x 220	55.197	62.763	77.658	92.233	95.828			
350 x 150	52.999	60.251	74.518	88.465	91.903	103.440		
350 x 250	63.989	72.811	90.218	107.305	111.528	125.734	140.525	
400 x 100	52.999	60.251	74.518	88.465	91.903			
400 x 200	63.989	72.811	90.218	107.305	111.528	125.734	140.525	
400 x 250	69.484	79.091						
400 x 300	74.979	85.371	105.918	126.145	131.153	148.028	165.645	
450 x 250	74.979	85.371	105.918	126.145	131.153	148.028	165.645	
500 x 200	74.979	85.371	105.918	126.145	131.153	148.028		203.871
500 x 300		97.931	121.618	144.985	150.778	170.322	190.765	235.271