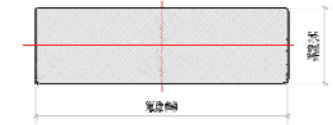


Specifications, dimensions, and theoretical weight of general-purpose hot-rolled flat steel.

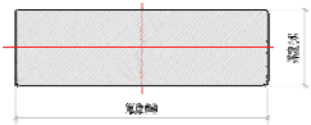
This standard applies to general-purpose hot-rolled flat steel with a thickness of 3mm to 60mm and a width of 10mm to 200mm. The cross-sectional shape of the hot-rolled flat steel is shown in the figure on the right.



Nominal width (mm)	Thickness (mm)										Thickness (mm)									
	3	4	5	6	7	8	9	10	11	12	14	16	18	20	22	25	28	30	32	36
	Theoretical weight kg/m										Theoretical weight kg/m									
10	0.24	0.31	0.39	0.47	0.55	0.63														
12	0.28	0.38	0.47	0.57	0.66	0.75														
14	0.33	0.44	0.55	0.66	0.77	0.88														
16	0.38	0.5	0.63	0.75	0.88	1	1.15	1.26												
18	0.42	0.57	0.71	0.85	0.99	1.13	1.27	1.41												
20	0.47	0.63	0.78	0.94	1.1	1.26	1.41	1.57	1.73	1.88										
22	0.52	0.69	0.86	1.04	1.21	1.38	1.55	1.73	1.9	2.07										
25	0.59	0.78	0.98	1.18	1.37	1.77	1.96	2.16	2.36	2.75	2.75	3.14								
28	0.66	0.88	1.1	1.32	1.54	1.76	1.98	2.2	2.42	2.64	3.08	3.53								
30	0.71	0.94	1.18	1.41	1.65	1.88	2.12	2.36	2.59	2.83	3.3	3.77	4.24	4.71						
32	0.75	1	1.26	1.51	1.76	2.01	2.26	2.55	2.76	3.01	3.52	4.02	4.52	5.02						
35	0.82	1.1	1.37	1.65	1.92	2.2	2.47	2.75	3.02	3.3	3.85	4.4	4.95	5.5	6.04	6.87	7.69			
40	0.94	1.26	1.57	1.88	2.2	2.51	2.83	3.14	3.45	3.77	4.4	5.02	5.65	6.28	6.91	7.85	8.79			
45	1.06	1.41	1.77	2.12	2.47	2.83	3.18	3.53	3.89	4.24	4.95	5.65	6.36	7.07	7.77	8.83	9.89	10.6	11.3	12.72
50	1.18	1.57	1.96	2.36	2.75	3.14	3.53	3.93	4.32	4.71	5.5	6.28	7.06	7.85	8.64	9.81	10.99	11.78	12.56	14.13
55		1.73	2.16	2.59	3.02	3.45	3.89	4.32	4.75	5.18	6.04	6.91	7.77	8.64	9.5	10.79	12.09	12.95	13.82	15.54
60		1.88	2.36	2.83	3.3	3.77	4.24	4.71	5.18	5.65	6.59	7.54	8.48	9.42	10.36	11.78	13.19	14.13	15.07	16.96
65		2.04	2.55	3.06	3.57	4.08	4.59	5.1	5.61	6.12	7.14	8.16	9.18	10.2	11.23	12.76	14.29	15.31	16.33	18.37
70		2.2	2.75	3.3	3.85	4.4	4.95	5.5	6.04	6.59	7.69	8.79	9.89	10.99	12.09	13.74	15.39	16.49	17.58	19.78
75		2.36	2.94	3.53	4.12	4.71	5.3	5.89	6.48	7.07	8.24	9.42	10.6	11.78	12.95	14.72	16.48	17.66	18.84	21.2
80		2.51	3.14	3.77	4.4	5.02	5.65	6.28	6.91	7.54	8.79	10.05	11.3	12.56	13.82	15.7	17.58	18.84	20.1	22.61
85			3.34	4	4.67	5.34	6.01	6.67	7.34	8.01	9.34	10.68	12.01	13.34	14.68	16.68	18.68	20.02	21.35	24.02
90			3.53	4.24	4.95	5.65	6.36	7.07	7.77	8.48	9.89	11.3	12.72	14.13	15.54	17.66	19.78	21.2	22.61	25.43
95			3.73	4.47	5.22	5.97	6.71	7.46	8.2	8.95	10.44	11.93	13.42	14.92	16.41	18.64	20.88	22.37	23.86	26.85
100			3.92	4.71	5.5	6.28	7.06	7.85	8.64	9.42	10.99	12.56	14.13	15.7	17.27	19.62	21.98	23.55	25.12	28.26
105			4.12	4.95	5.77	6.59	7.42	8.24	9.07	9.89	11.54	13.19	14.84	16.48	18.13	20.61	23.08	24.73	26.38	29.67
110			4.32	5.18	6.04	6.91	7.77	8.64	9.5	10.36	12.09	13.82	15.54	17.27	19	21.59	24.18	25.9	27.63	31.09

Specifications, dimensions, and theoretical weight of general-purpose hot-rolled flat steel.

This standard applies to general-purpose hot-rolled flat steel with a thickness of 3mm to 60mm and a width of 10mm to 200mm. The cross-sectional shape of the hot-rolled flat steel is shown in the figure on the right.



Nominal width (mm)	Thickness (mm)										Thickness (mm)									
	3	4	5	6	7	8	9	10	11	12	14	16	18	20	22	25	28	30	32	36
	Theoretical weight kg/m										Theoretical weight kg/m									
120			4.71	5.65	6.59	7.54	8.48	9.42	10.36	11.3	13.19	15.07	16.96	18.84	20.72	23.55	26.38	28.26	30.14	33.91
125				5.89	6.87	7.85	8.83	9.81	10.79	11.78	13.74	15.7	17.66	19.62	21.58	24.53	27.48	29.44	31.4	35.32
130				6.12	7.14	8.16	9.18	10.2	11.23	12.25	14.29	16.33	18.37	20.41	22.45	25.51	28.57	30.62	32.66	36.74
140					7.69	8.79	9.89	10.99	12.09	13.19	15.39	17.58	19.78	21.98	24.18	27.48	30.77	32.97	35.17	39.56
150					8.24	9.42	10.6	11.78	12.95	14.13	16.48	18.84	21.2	23.55	25.9	29.44	32.97	35.32	37.68	42.39
160					8.79	10.05	11.3	12.56	13.82	15.07	17.58	20.1	22.61	25.12	27.63	31.4	35.17	37.68	40.19	45.22
180					9.89	11.3	12.72	14.13	15.54	16.96	19.78	22.61	25.43	28.26	31.09	35.32	39.56	42.39	45.22	50.87
200					10.99	12.56	14.13	15.7	17.27	18.84	21.98	25.12	28.26	31.4	34.54	39.25	43.96	47.1	50.24	56.52