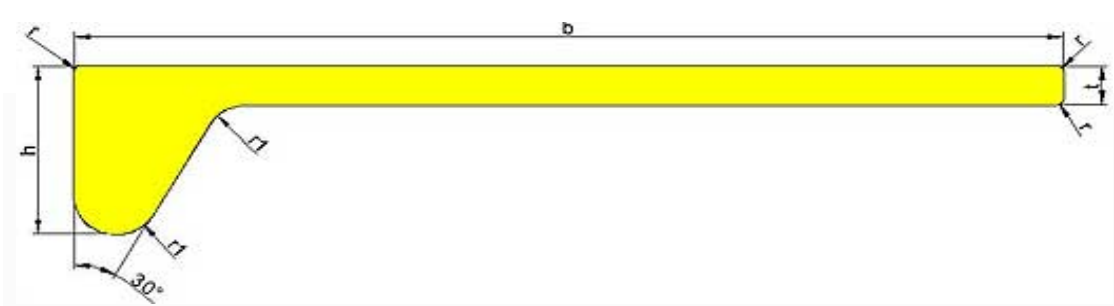




Applicable Standards:

GB9945-88 "Hot Rolled Ball Flat Steel"
GB/T9945-2001 "Hot Rolled Ball Flat Steel"
GB/T9945-2012 "Hot Rolled Ball Flat Steel"

EN10067 : 1997 "Hot Rolled Ball Flat Steel — Shapes, Dimensions, Weights, and Permissible Deviations" Standard.

Available product fixed lengths: 6 meters to 24 meters; for other lengths or thicknesses, please consult our company.

Steel Grades: A, B, D, E, AH32, AH36, AH40, DH32, DH36, DH40, EH32, EH36, Q345qC, Q345qD

Product Model, Nominal Dimensions, Cross-sectional Area, Theoretical Weight

Table I

Model Number	Nominal Size (mm)				Cross-sectional Area (cm ²)	Theoretical Weight (kg/m)
	b	t	h	rl		
80×5	80	5	19	4	5.41	4.25
80×6	80	6	20	4	6.21	4.88
100×7	100	7	22.5	4.5	8.74	6.86
100×8	100	8	23.5	4.5	9.74	7.65
120×6	120	6	23	5	9.32	7.32
120×7	120	7	24	5	10.52	8.26
120×8	120	8	25	5	11.72	9.20
140×7	140	7	26	5.5	12.43	9.75
140×8	140	8	27	5.5	13.83	10.85
140×10	140	10	29	5.5	16.63	13.05
160×7	160	7	29	6	14.6	11.46
160×8	160	8	30	6	16.2	12.72
160×9	160	9	31	6	17.8	13.97
160×11	160	11	33	6	21	16.49
180×8	180	8	33	7	18.86	14.8
180×9	180	9	34	7	20.66	16.22
180×10	180	10	35	7	22.46	17.63
180×11	180	11	36	7	24.26	19.04
200×9	200	9	37	8	23.66	18.57
200×10	200	10	38	8	25.66	20.14
200×11	200	11	39	8	27.66	21.71
200×12	200	12	40	8	29.66	23.28
220×10	220	10	41	9	29.66	22.27
220×11	220	11	42	9	29	24.5
220×12	220	12	43	9	31.2	26.22
240×10	240	10	40	10	33.49	25.5
240×11	240	11	45	10	34.89	27.39
240×12	240	12	46	10	37.29	29.27
260×10	260	10	47	11	36.11	28.35
260×11	260	11	48	11	38.71	30.39
260×12	260	12	49	11	41.31	32.43
280×11	280	11	51	12	42.68	33.5
280×12	280	12	52	12	45.48	35.7
280×13	280	13	53	12	48.28	37.9
300×11	300	11	54	13	46.78	36.7
300×12	300	12	55	13	49.79	39.09
300×13	300	13	56	13	52.79	41.44
320×12	320	12	58	14	54.25	42.6
320×13	320	13	59	14	57.25	45.09
320×14	320	14	60	14	60.85	47.6
340×12	340	12	61	15	58.84	46.2
340×13	340	13	62	15	62.24	48.86
340×14	340	14	63	15	65.54	51.5
370×13	370	13	66.5	16.5	69.7	54.7
370×14	370	14	67.5	16.5	73.4	57.6
370×15	370	15	68.5	16.5	77.1	60.5
400×14	400	14	72	18	81.48	63.96
400×15	400	15	73	18	85.48	67.1
400×16	400	16	74	18	89.48	70.2
430×14	430	14	76.5	19.5	89.7	70.6
430×15	430	15	77.5	19.5	94.19	73.9
430×17	430	17	79.5	19.5	102.79	80.7
430×19	430	19	81.5	19.5	111.39	87.4
430×20	430	20	82.5	19.5	115	90.8

Table II

Model Number	Nominal Size (mm)				Cross-sectional Area (cm ²)	Theoretical Weight (kg/m)
	b	t	h	rl		
50×4	50	4	16	2.5	2.87	2.26
60×5	60	5	19	3.5	4.31	3.38
70×5	70	5	21	3.5	5.09	4
80×5	80	5	22	4	5.87	4.61
90×5.5	90	5.5	24	4	7.07	5.55
100×6	100	6	26	5	8.67	6.81
120×6.5	120	6.5	30	5	11.19	8.78
140×7	140	7	33	6	14.13	11.1
140×9	140	9	35	6	16.93	13.3
160×8	160	8	36	7	18.04	14.17
160×10	160	10	38	7	21.24	16.68
180×9	180	9	40	7	22.28	17.5
180×11	180	11	42	7	25.88	20.32
200×10	200	10	44	8	27.47	21.58
200×12	200	12	46	8	31.47	24.72
220×11	220	11	48	8.5	32.94	25.87
220×13	220	13	50	8.5	37.34	29.33
240×12	240	12	52	9	38.91	30.55
240×14	240	14	54	9	43.71	34.32
270×12	270	12	55	9.5	43.92	34.53
270×14	270	14	57	9.5	49.37	38.77