



Dimension : EN 10058 2005
Tolerance : EN 10058 2005
Surface Condition : EN 10163-3: 2004, Class C, Subclass 1

DIMENSIONS AND WEIGHTS FOR STEEL FLAT BAR

METRIC WEIGHTS (IN KG/M)

SIZE (IN MM)	THICKNESS (IN MM)								
	3	5	8	10	12	16	20	25	30
20	0.47	0.78	1.26						
25		0.98	1.57	1.96					
30		1.18	1.88	2.35					
35		1.37	2.20	2.75					
40		1.57	2.51	3.14	3.77	5.02	6.28		
45		1.77	2.82	3.53	4.24	5.65	7.07		
50		1.96	3.14	3.92	4.74	6.28	7.85		
60			3.77	4.71	5.65	7.53	9.42		
70			4.39	5.49	6.59	8.79	10.99		
80			5.02	6.28	7.53	10.05	12.56		
90				7.07	8.48	11.30	14.13		
100				7.85	9.42	12.60	15.70		

METRIC WEIGHTS (IN KG/M)

SIZE (IN INCH)	THICKNESS (IN INCH)						
	1/4	5/16	3/8	1/2	3/4	1	1 1/4
3/4	0.95	1.19	1.42				
1	1.26	1.58	1.90	2.53			
1 1/4	1.56	1.99	2.37	3.17			
1 1/2	1.90	2.37	2.85	3.80			
1 3/4	2.21	2.77	3.32	4.43			
2	2.53	3.16	3.80	5.06			
2 1/2	3.16	3.96	4.75	6.33			
3	3.80	4.75	5.70	7.59			
3 1/2	4.36	5.54	6.65	8.86			
4	5.06	6.33	7.59	10.13			

Dimension : BS 4360
Tolerance : BS 4360
Surface Condition : EN 10163-3: 2004, Class C, Subclass 1

Flat&Wide Flat
Dimension : ASTM A 6
Tolerance : ASTM A 6
Surface Condition : EN 10163-3: 2004, Class C, Subclass 1

DIMENSIONS AND WEIGHTS FOR STEEL WIDE FLAT BAR

METRIC WEIGHTS (IN KG/M)

SIZE	THICKNESS (IN MM)										
(IN MM)	3	5	8	10	12	16	20	25	30	50	100
120				9,42	11,30	15,10	18,80				
130				10,25	12,25	16,32	20,41				
140				10,99	13,19	17,58	21,98				
150				11,77	14,13	18,84	23,55				
160				12,56	15,07	20,09	25,12	31,40	37,68		
170				13,35	16,01	21,35	26,69	33,36	40,04		
180				14,13	16,96	22,60	28,26	35,33	42,39		
190				14,92	17,90	23,86	29,83	37,29	44,75		
200				15,70	18,84	25,12	31,4	39,25	47,10		
210				16,49	19,78	26,37	32,97	41,21	49,46		
220				17,27	20,72	27,63	34,54	43,18	51,81		
230				18,10	21,67	28,90	36,11	45,14	54,17		
240				18,84	22,61	30,14	37,68	47,10	56,52		
250				19,63	23,55	31,40	39,25	49,06	58,88		
260					24,49	30,61	40,82	51,02	61,23		
270					25,43	31,91	42,39	52,99	63,59		
280					26,38	35,17	33,96	54,95	65,94		
290					27,32	36,42	45,53	56,91	68,30		
300					28,26	37,68	47,10	58,88	70,65		
320					30,14	40,19	50,24	62,80	75,36		
350					32,97	43,96	54,95	68,69	82,43		
360					33,91	45,22	56,52	70,65	84,78		
370					34,85	46,47	58,09	72,61	87,14		
380					35,80	47,73	59,66	74,58	89,49		
390					36,74	48,98	61,23	76,54	91,85		
400					37,68	50,24	62,80	78,50	94,20		
405							63,58	73,48	95,37	158,36	195,72
455							71,43	89,29	107,15	178,58	357,17
460							72,22	90,27	108,33		
500							78,5	98,12			
520							81,64	102,05			

METRIC WEIGHTS (IN KG/M)

SIZE (IN INCH)	THICKNESS (IN INCH)						
	1/4	5/16	3/8	1/2	3/4	1	1 1/4
4 1/2		7,12	8,54	11,39	17,09		
5		7,91	9,49	12,66	18,99		
5 1/2		8,70	10,44	13,92	20,89		
6		9,49	11,39	15,19	22,79		
6 1/2				16,46	24,68	32,91	41,14
7				17,72	26,58	35,45	44,31
7 1/2				18,99	28,48	37,98	47,48
8				20,25	30,38	40,51	50,64
8 1/2				21,52	32,28	43,04	53,81
9				22,79	34,18	45,58	56,97
9 1/2				24,05	36,08	48,11	60,14
10				25,32	37,98	50,64	63,3
10 1/2				26,59	39,88	53,18	66,47
11				27,86	41,78	55,71	66,64
11 1/2				29,12	43,68	58,24	72,80
12				30,39	45,58	60,77	75,94
12 1/2				31,65	47,48	63,31	79,13
14				35,45	53,18	70,90	88,63
14 1/2				36,72	55,08	73,44	91,79
16				40,52	60,77	81,03	101,29

flat bar&wide flat bar

