



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

SIZE (IN MM)	METRIC WEIGHTS (IN KG/M)										METRIC WEIGHTS (IN KG/M)						
	3	5	8	10	12	16	20	25	30		1/4	5/16	3/8	1/2	3/4	1	1 1/4
20	0.47	0.78	1.26								0.95	1.19	1.42				
25	0.98	1.57	1.96								1.26	1.58	1.90	2.53			
30	1.18	1.88	2.35								1.56	1.99	2.37	3.17			
35	1.37	2.20	2.75								1.90	2.37	2.85	3.80			
40	1.57	2.51	3.14	3.77	5.02	6.28					2.21	2.77	3.32	4.43			
45	1.77	2.82	3.53	4.24	5.65	7.07					2.53	3.16	3.80	5.06			
50	1.96	3.14	3.92	4.74	6.28	7.85					3.16	3.96	4.75	6.33			
60	3.77	4.71	5.65	7.53	9.42						3.80	4.75	5.70	7.59			
70	4.39	5.49	6.59	8.79	10.99						4.36	5.54	6.65	8.86			
80	5.02	6.28	7.53	10.05	12.56						5.06	6.33	7.59	10.13			
90	7.07	8.48	11.30	14.13													
100	7.85	9.42	12.60	15.70													

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 WIDE FLAT BAR

SIZE (IN MM)	METRIC WEIGHTS (IN KG/M)										METRIC WEIGHTS (IN KG/M)							
	3	5	8	10	12	16	20	25	30	50	100	1/4	5/16	3/8	1/2	3/4	1	1 1/4
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													

# flat bar & wide flat bar

