

HOT ROLLED STEEL FLAT BARS

Designation (metric)	HOT ROLLED STEEL FLAT BARS / UNIT WEIGHTS(kg/m)													
	Dimensions:EN 10058													
	Tolerances: EN 10058													
	3	4	5	6	8	10	12	15	16	18	20	25	30	40
12	0,283	0,377	0,471	0,565										
14	0,330	0,440	0,550	0,659	0,879									
16	0,377	0,502	0,628	0,754	1,005									
18	0,424	0,565	0,707	0,848	1,130									
20	0,471	0,628	0,785	0,942	1,256	1,570								
25	0,589	0,785	0,981	1,178	1,570	1,963								
30	0,707	0,942	1,178	1,413	1,884	2,355								
35	0,824	1,099	1,374	1,649	2,198	2,748								
38	0,895	1,193	1,492	1,790	2,386	2,983	3,580							
40	0,942	1,256	1,570	1,884	2,512	3,140	3,768	4,710	5,024	5,652	6,280	7,850		
45	1,060	1,413	1,766	2,120	2,826	3,533	4,239	5,299	5,652	6,359	7,065	8,831		
50	1,178	1,570	1,963	2,355	3,140	3,925	4,710	5,888	6,280	7,065	7,850	9,813	11,775	
60				2,826	3,768	4,710	5,652	7,065	7,536	8,478	9,420	11,775	14,130	18,840
65				3,062	4,082	5,103	6,123	7,654	8,164	9,185	10,205	12,756	15,308	20,410
70				3,297	4,396	5,495	6,594	8,243	8,792	9,891	10,990	13,738	16,485	21,980
75				3,533	4,710	5,888	7,065	8,831	9,420	10,598	11,775	14,719	17,663	23,550
80				3,768	5,024	6,280	7,536	9,420	10,048	11,304	12,560	15,700	18,840	25,120
90				4,239	5,652	7,065	8,478	10,598	11,304	12,717	14,130	17,663	21,195	28,260
100				4,710	6,280	7,850	9,420	11,775	12,560	14,130	15,700	19,625	23,550	31,400
110				5,181	6,908	8,635	10,362	12,953	13,816	15,543	17,270	21,588	25,905	34,540
120					7,536	9,420	11,304	14,130	15,072	16,956	18,840	23,550	28,260	37,680
125					7,850	9,813	11,775	14,719	15,700	17,663	19,625	24,531	29,438	39,250
130						10,205	12,246	15,308	16,328	18,369	20,410	25,513	30,615	40,820
140						10,990	13,188	16,485	17,584	19,782	21,980	27,475	32,970	43,960
150						11,775	14,130	17,663	18,840	21,195	23,550	29,438	35,325	47,100
160						12,560	15,072	18,840	20,096	22,608	25,120	31,400	37,680	50,240

Designation (imperial)	HOT ROLLED STEEL FLAT BARS / UNIT WEIGHTS(kg/m)										
	Dimensions: ASTM A6										
	Tolerances: ASTM A6										
	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2
1/2	0,317	0,475	0,633	0,791							
5/8	0,396	0,593	0,791	0,989	1,187						
3/4	0,475	0,712	0,950	1,187	1,424						
7/8	0,554	0,831	1,108	1,385	1,662						
1	0,633	0,950	1,266	1,583	1,899	2,532					
1 1/8	0,712	1,068	1,424	1,780	2,137	2,849					
1 1/4	0,791	1,187	1,583	1,978	2,374	3,165					
1 3/8	0,870	1,306	1,741	2,176	2,611	3,482					
1 1/2	0,950	1,424	1,899	2,374	2,849	3,798	4,748				
1 5/8	1,029	1,543	2,057	2,572	3,086	4,115	5,144	6,172	8,230	10,287	12,345
1 3/4	1,108	1,662	2,216	2,770	3,324	4,431	5,539	6,647	8,863	11,079	13,294
2	1,266	1,899	2,532	3,165	3,798	5,065	6,331	7,597	10,129	12,661	15,194
2 1/4				3,561	4,273	5,698	7,122	8,546	11,395	14,244	17,093
2 1/2				3,957	4,748	6,331	7,913	9,496	12,661	15,827	18,992
2 3/4				4,352	5,223	6,964	8,705	10,446	13,927	17,409	20,891
3				4,748	5,698	7,597	9,496	11,395	15,194	18,992	22,790
3 1/2				5,539	6,647	8,863	11,079	13,294	17,726	22,157	26,589
4				6,331	7,597	10,129	12,661	15,194	20,258	25,323	30,387
5				7,913	9,496	12,661	15,827	18,992	25,323	31,653	37,984
5 1/2				8,705	10,446	13,927	17,409	20,891	27,855	34,818	41,782
6					11,395	15,194	18,992	22,790	30,387	37,984	45,581