

Flat Bars

(Metric Size)

Standard Sectional Dimension		Sectional Area cm ²	Unit Weight kg/m.	Standard Sectional Dimension		Sectional Area cm ²	Unit Weight kg/m.	
Thickness mm.	Width mm.			Thickness mm.	Width mm.			
4.5	25	1.125	0.88	19	38	7.22	5.67	
	32	1.44	1.13		44	8.36	6.56	
	38	1.71	1.34		50	9.50	7.46	
	44	1.98	1.55		65	12.35	9.69	
	50	2.25	1.77		75	14.25	11.2	
6	25	1.50	1.18		90	17.1	13.4	
	32	1.92	1.51		100	19.0	14.9	
	38	2.28	1.79		125	23.75	18.6	
	44	2.64	2.07		150	28.5	22.4	
	50	3.00	2.36		180	34.2	26.8	
	65	3.90	3.06		200	38.0	29.8	
	75	4.50	3.53		230	43.7	34.3	
	90	5.40	4.24		250	47.5	37.3	
	100	6.00	4.71		280	53.2	41.8	
	125	7.50	5.89		300	57.0	44.7	
8	25	2.00	1.57		22	50	11.0	8.64
	32	2.56	2.01			65	14.3	11.2
	38	3.04	2.39			75	16.5	13.0
	44	3.52	2.76			90	19.8	15.5
	50	4.00	3.14	100		22.0	17.3	
	65	5.20	4.08	125		27.5	21.6	
	75	6.00	4.71	150		33.0	25.9	
	90	7.20	5.65	180		39.6	31.1	
	100	8.00	6.28	200		44.0	34.5	
	125	10.0	7.85	230		50.6	39.7	
10	25	2.25	1.77	250		55.0	43.2	
	32	2.28	2.26	280		61.6	48.4	
	38	3.42	2.68	300		66	51.8	
	44	3.96	3.11	50		12.5	9.81	
	50	4.50	3.53	65		16.25	12.8	
	65	5.85	4.59	75		18.75	14.7	
	75	6.75	5.30	90		22.5	17.7	

9	90	8.10	6.36	25	100	25.0	19.6
	100	9.00	7.06		125	31.25	24.5
	125	11.25	8.83		150	37.5	29.4
	150	13.5	10.6		1180	45.0	35.3
	180	16.2	12.7		200	50.0	39.2
	200	18.0	14.1		230	57.5	45.1
	230	20.7	16.2		250	62.5	49.1
	250	22.5	17.7		280	70.0	55.0
12	25	3.00	2.36	28	300	75.0	58.9
	32	3.81	3.01		100	28.0	22.0
	38	4.56	3.58		125	35.0	27.5
	44	5.28	4.14		150	42.0	33.0
	50	6.00	4.71		180	50.4	39.6
	65	7.80	6.12		200	56.0	44.0
	75	9.00	7.06		230	64.4	550.6
	90	10.8	8.48		250	70.0	55.0
	100	12.0	9.42	280	78.4	61.5	
	125	15.0	11.8	300	84.0	65.9	
	150	18.0	14.1	32	100	32.0	25.1
	180	21.6	17.0		125	40.0	31.4
	200	24.0	18.8		150	48.0	37.7
	230	27.6	21.7		180	57.6	45.2
	250	30.0	23.6		200	64.0	50.2
	280	33.6	26.4		130	73.6	57.8
300	36.0	28.3	250		80.0	62.8	
32	5.12	4.02	280		89.6	70.3	
16	38	6.08	4.77	36	300	96.0	75.4
	44	7.04	5.53		100	36.0	28.3
	50	8.00	6.28		125	45.0	35.3
	65	10.4	8.16		150	54.0	42.4
	75	12.0	9.42		180	64.8	50.9
	90	14.4	11.3		200	72.0	56.5
	100	16.0	12.6		130	82.8	65.0
	125	20.0	15.7		250	90.0	70.6
	150	24.0	18.8	280	100.8	79.1	
	180	28.8	22.6	300	108.0	84.8	
	200	32.0	25.1				
	230	36.8	28.9				
	250	40.0	31.4				
	280	44.8	35.2				

300

48.0

37.7

