



ROUND AND SQUARE BARS

Proven durability.
A true fact.



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Hot laminated products, manufactured in carbon steel grades, meeting both the commercial quality standards such as ASTM-A- 36 and AISI-1045, and any other required by the customer. Delivered in lengths of 6.10 mts. Used for forged products, general blacksmith products, structures, etc.

ROUND BARS

SIZE	WEIGHT		SECTION AREA			
	inch	mm	kg/m	lb/ft	mm ²	in ²
3/8	0.375	9.53	0.56	0.38	71.26	0.11
1/2	0.500	12.70	0.99	0.67	126.68	0.20
5/8	0.625	15.88	1.55	1.04	197.93	0.31
3/4	0.750	19.05	2.24	1.50	285.02	0.44
7/8	0.875	22.23	3.04	2.04	387.95	0.60
1	1.000	25.40	3.97	2.67	506.71	0.79
1 1/8	1.125	28.58	5.03	3.38	641.30	0.99
1 1/4	1.250	31.75	6.21	4.17	791.73	1.23
1 3/8	1.375	34.93	7.52	5.05	957.99	1.48
1 1/2	1.500	38.10	8.94	6.01	1140.09	1.77
1 3/4	1.750	44.45	12.19	8.19	1551.79	2.41
1 7/8	1.875	47.63	13.99	9.40	1781.39	2.76
2	2.000	50.80	15.92	10.69	2026.83	3.14
2 1/4	2.125	53.98	17.97	12.08	2288.10	3.55
2 1/2	2.500	63.50	24.87	16.71	3166.92	4.91
3	3.000	76.20	35.80	24.07	4560.37	7.07

SQUARE BARS

SIZE	WEIGHT		SECTION AREA			
	inch	mm	kg/m	lb/ft	mm ²	in ²
3/8	0.375	9.53	0.71	0.48	90.73	0.14
1/2	0.500	12.70	1.26	0.85	161.29	0.25
5/8	0.625	15.88	1.98	1.33	252.02	0.39
3/4	0.750	19.05	2.85	1.91	362.90	0.56
1	1.000	25.40	5.06	3.40	645.16	1.00
1 1/4	1.250	31.75	7.90	5.31	1008.06	1.56
1 1/2	1.500	38.10	11.38	7.65	1451.61	2.25
2	2.000	50.80	20.24	13.60	2580.64	4.00
2 1/2	2.500	63.50	31.62	21.25	4032.25	6.25
3	3.000	76.20	45.53	30.59	5806.44	9.00

OBSERVACIÓN:

- 1) El peso es de acuerdo a lo establecido en la norma ASTM-A-6.
2) El acero es de acuerdo a las normas ASTM-A-36 con las siguientes propiedades mecánicas.

STEEL	YIELD TENSILE	POINT RESISTANCE	% OF ELONGATION	
A-36	36 KSI Minimum	58 A 80 KSI	EN 8"	EN 2"
			20 Min.	23 Min.

NOTES:

(Only for reference purposes) The weight is calculated with normal nominal measurements and considering a weight of 7850 kg. per cubic meter of steel.



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