
CARBON STEEL BARS

Hot Rolled

Rounds



- A 36
- A 709 Grade 36
- 1018
- 1045
- 1117
- 1141
- Forged & Rough Turned
 - 1018
 - 1045

Squares



- A 36
- A 709 Grade 36
- 1018
- 1045

Half Ovals



- A 36
- A 709 Grade 36

Half Rounds



- A 36
- A 709 Grade 36

Rectangles



- Commercial Quality Strip
- A 36
 - Hot Rolled
 - Pickled Dry or Oiled
 - Mechanically Descaled Dry or Oiled
 - Galvanized
- A 709 Grade 36
- M 1044 (.40 to .50) Carbon
- Universal Mill Plate

Reinforcing Bars



STEEL ROUNDS HOT ROLLED



**ASTM A 36 ASME SA-36
ASTM A 709 Grade 36**

1018 Special Quality ASTM A 576

1045 Special Quality ASTM A 576

Identification Colors: A 36 — White
1018 — Green
1045 — Yellow

**H.R.
BARS**

Size in Inches	Lbs. Per Ft.	Est. Lbs. Per 20' Bar	Random Lengths, Feet		
			A 36 SA-36	1018	1045
1/4	.1669	3.338	..	20	..
5/16	.2608	5.216	..	20	..
3/8	.3755	7.510	..	20	..
7/16	.5111	10.22	20	..	..
1/2	.6676	13.35	20	20	20
9/16	.8449	16.90	20	..	..
5/8	1.043	20.86	20	20	20
3/4	1.502	30.04	20	20	20
7/8	2.045	40.90	20	..	..
1	2.670	53.40	20	20	20
1 1/8	3.380	67.60	20	..	..
1 1/4	4.173	83.46	20	..	20
1 3/8	5.049	101.0	20	..	20
1 1/2	6.008	120.2	20	20	20
1 5/8	7.052	141.0	20	20	20
1 3/4	8.178	163.6	20	..	20
1 7/8	9.388	187.8	20	..	20
2	10.68	213.6	20	20	20
2 1/8	12.06	241.2	20	..	20
2 1/4	13.52	270.4	20	20	20
2 3/8	15.06	301.2	20	..	20
2 1/2	16.69	333.8	20	20	20
2 5/8	18.40	368.0	..	..	20
2 3/4	20.19	403.8	20	20	20
2 7/8	22.07	441.4	..	20	..
3	24.03	480.6	..	20	20
3 1/8	26.08	521.6	..	..	20
3 1/4	28.21	564.2	..	20	20
3 1/2	32.71	654.2	..	20	20
3 5/8	35.09	701.8	..	20	20
3 3/4	37.55	751.0	..	20	20
4	42.73	854.6	..	20	20
4 1/8	45.44	908.8	..	..	20
4 1/4	48.23	964.6	..	20	20
4 3/8	51.11	1022.2	..	20	..
4 1/2	54.08	1081.6	..	20	20
4 5/8	57.12	1142.4	..	..	20
4 3/4	60.25	1205.0	..	20	20

Continued on following page



STEEL STRIP* HOT ROLLED

Low Carbon Commercial Quality

ASTM A 1011 CS Type B

Random Lengths 16 Ft.

Gage & Size in Inches	Lbs. Per Ft.	Est. Lbs. Per 16' Bar	Gage & Size in Inches	Lbs. Per Ft.	Est. Lbs. Per 16' Bar
1/8 (.125) x			3/16 (.1875) x		
1/2	.2125	3.400	1/2	.3188	5.101
5/8	.2656	4.250	5/8	.3984	6.374
3/4	.3188	5.101	3/4	.4781	7.650
7/8	.3719	5.950	7/8	.5578	8.925
1	.4250	6.800	1	.6375	10.20
1 1/8	.4781	7.650	1 1/8	.7172	11.48
1 1/4	.5313	8.501	1 1/4	.7969	12.75
1 3/8	.5844	9.350	1 3/8	.8766	14.03
1 1/2	.6375	10.20	1 1/2	.9563	15.30
1 3/4	.7438	11.90	1 3/4	1.116	17.86
2	.8500	13.60	2	1.275	20.40
2 1/2	1.063	17.01	2 1/4	1.434	22.94
2 3/4	1.169	18.70	2 1/2	1.594	25.50
3	1.275	20.40	2 3/4	1.753	28.05
3 1/4	1.381	22.10	3	1.913	30.61
3 1/2	1.488	23.81	3 1/4	2.072	33.15
4	1.700	27.20	3 1/2	2.231	35.70
4 1/2	1.913	30.61	4	2.550	40.80
5	2.125	34.00	4 1/2	2.869	45.90
5 1/2	2.338	37.41	5	3.188	51.01
6	2.550	40.80	5 1/2	3.506	56.10
7	2.975	47.60	6	3.825	61.20
8	3.400	54.40	7	4.463	71.41
			8	5.100	81.60
10 Ga. (.134) x			10	6.375	102.0
1	.4556	7.290	12	7.650	122.4
1 1/2	.6834	10.93			

*Also available Pickled Dry or Oiled

