

Hot Rolled Bars

Size in Inches	Weight lbs/ft	Weight lbs/20ft	Size in Inches	Weight lbs/ft	Weight lbs/20ft
1/8 x 1/2	0.212	4.24	1/4 x 1/2	0.430	8.50
3/4	0.319	6.38	3/4	0.640	12.74
1	0.425	8.50	1	0.850	17.00
1 1/4	0.531	10.62	1 1/4	1.060	21.20
1 1/2	0.637	12.74	1 1/2	1.280	25.60
1 3/4	0.744	14.88	1 3/4	1.490	29.80
2	0.850	17.00	2	1.700	34.00
2 1/2	1.062	21.24	2 1/2	2.130	42.60
3	1.275	25.50	3	2.550	51.00
3 1/2	1.490	29.80	3 1/2	2.980	59.60
4	1.700	34.00	4	3.400	68.00
5	2.125	42.50	5	4.250	85.00
6	2.550	51.00	6	5.100	102.00
8	3.400	68.00	8	6.800	136.00
10	4.250	85.00	10	8.500	170.00
12	5.100	102.00	12	10.200	204.00
3/16 x 1/2	0.319	6.38	5/16 x 1/2	0.530	10.62
3/4	0.478	9.56	3/4	0.800	15.94
1	0.638	12.76	1	1.060	21.20
1 1/4	0.797	15.94	1 1/4	1.330	26.60
1 1/2	0.956	19.12	1 1/2	1.590	31.80
1 3/4	1.120	22.40	1 3/4	1.860	37.20
2	1.280	25.60	2	2.130	42.60
2 1/2	1.590	31.80	2 1/2	2.660	53.20
3	1.910	38.20	3	3.190	63.80
3 1/2	2.230	44.60	3 1/2	3.720	74.40
4	2.550	51.00	4	4.250	85.00
5	3.190	63.80	5	5.310	106.20
6	3.830	76.60	6	6.380	127.60
8	5.100	102.00	8	8.500	170.00
10	6.370	127.40	10	10.630	212.60
12	7.650	153.00	12	12.750	255.00

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3/8 x 1/2	0.64	12.76	5/8 x 3/4	1.59	31.80
3/4	0.96	19.12	1	2.13	42.60
1	1.28	25.60	1 1/4	2.66	53.20
1 1/4	1.59	31.80	1 1/2	3.19	63.80
1 1/2	1.91	38.20	1 3/4	3.72	74.40
1 3/4	2.23	44.60	2	4.25	85.00
2	2.55	51.00	2 1/2	5.31	106.20
2 1/2	3.19	63.80	3	6.38	127.60
3	3.83	76.60	3 1/2	7.44	148.80
3 1/2	4.46	89.20	4	8.50	170.00
4	5.10	102.00	5	10.63	212.60
5	6.38	127.60	6	12.75	255.00
6	7.65	153.00	7	14.88	297.60
7	8.92	178.40	8	17.00	340.00
8	10.20	204.00	10	21.25	425.00
10	12.75	255.00	12	25.50	510.00
12	15.30	306.00			
1/2 x 3/4	1.28	25.60	3/4 x 1	2.55	51.00
1	1.70	34.00	1 1/4	3.19	63.80
1 1/4	2.12	42.40	1 1/2	3.83	76.60
1 1/2	2.55	51.00	1 3/4	4.46	89.20
1 3/4	2.98	59.60	2	5.10	102.00
2	3.40	68.00	2 1/2	6.38	127.60
2 1/2	4.25	85.00	3	7.65	153.00
3	5.10	102.00	3 1/2	8.93	178.60
3 1/2	5.95	119.00	4	10.20	204.00
4	6.80	136.00	5	12.75	255.00
5	8.50	170.00	6	15.30	306.00
6	10.20	204.00	7	17.85	357.00
7	11.90	238.00	8	20.40	408.00
8	13.60	272.00	10	25.50	510.00
10	17.00	340.00	12	30.60	612.00
12	20.40	408.00			

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7/8 x 1	2.98	59.50	1 1/2 x 2	10.20	204.00
1 1/4	3.72	74.38	2 1/2	12.75	255.00
1 1/2	4.46	89.26	3	15.30	306.00
2	5.95	119.00	3 1/2	17.85	357.00
2 1/2	7.44	148.80	4	20.40	408.00
3	8.93	178.50	5	25.50	510.00
3 1/2	10.41	208.26	6	30.60	612.00
4	11.90	238.00	8	40.80	816.00
5	14.88	297.60	10	51.00	1020.0
6	17.85	357.00	12	61.20	1224.0
8	23.80	476.00			
10	29.78	595.60			
12	35.73	714.60			
1 x 1 1/4	4.25	85.00	2 x 2 1/2	17.00	340.00
1 1/2	5.10	102.00	3	20.40	408.00
1 3/4	5.95	119.00	3 1/2	23.80	476.00
2	6.80	136.00	4	27.20	544.00
2 1/2	8.50	170.00	5	34.00	680.00
3	10.20	204.00	6	40.80	816.00
3 1/2	11.90	238.00	8	54.40	1088.0
4	13.60	272.00			
5	17.00	340.00			
6	20.40	408.00			
7	23.80	476.00			
8	27.20	544.00			
10	34.00	680.00			
12	40.80	816.00			
1 1/4 x 2	8.50	170.00	2 1/2 x 3	25.50	510.00
2 1/2	10.63	212.60	3 1/2	29.76	595.20
3	12.75	255.00	4	34.00	680.00
3 1/2	14.88	297.60	5	42.50	850.00
4	17.00	340.00	6	51.00	1020.0
5	21.25	425.00			
6	25.50	510.00	3 x 4	40.80	816.00
8	34.00	680.00	5	51.00	1020.0
10	42.50	850.00	6	61.20	1224.0
12	51.00	1020.0			

Round Bars

Size in Inches	Weight lbs/ft	Weight lbs/20ft	Size in Inches	Weight lbs/ft	Weight lbs/20ft
1/8	0.042	0.84	2	10.68	213.60
3/16	0.094	1.88	2 1/16	11.36	227.20
1/4	0.167	3.34	2 1/8	12.06	241.20
5/16	0.216	4.32	2 3/16	12.78	255.60
3/8	0.376	7.52	2 1/4	13.52	270.40
7/16	0.511	10.22	2 5/16	14.28	285.60
1/2	0.668	13.36	2 3/8	15.06	301.20
9/16	0.845	16.90	2 7/16	15.87	317.40
5/8	1.040	20.80	2 1/2	16.69	333.80
11/16	1.260	25.20	2 9/16	17.54	350.80
3/4	1.500	30.00	2 5/8	18.40	368.00
13/16	1.760	35.20	2 11/16	19.29	385.80
7/8	2.040	40.80	2 3/4	20.20	404.00
15/16	2.350	47.00	2 13/16	21.12	422.40
			2 7/8	22.07	441.40
			2 15/16	23.04	460.80
1	2.67	53.40	3	24.03	480.60
1 1/16	3.01	60.20	3 1/16	25.05	501.00
1 1/8	3.38	67.60	3 1/8	26.08	521.60
1 3/16	3.77	75.40	3 3/16	27.13	542.60
1 1/4	4.17	83.40	3 1/4	28.21	564.20
1 5/16	4.60	92.00	3 5/16	29.30	586.00
1 3/8	5.05	101.00	3 3/8	30.42	608.40
1 7/16	5.52	110.40	3 7/16	31.55	631.00
1 1/2	6.01	120.20	3 1/2	32.71	654.20
1 9/16	6.52	130.40	3 9/16	33.89	677.80
1 5/8	7.05	141.00	3 5/8	35.09	701.80
1 11/16	7.60	152.00	3 11/16	36.31	726.20
1 3/4	8.18	163.60	3 3/4	37.55	751.00
1 13/16	8.77	175.40	3 13/16	38.81	776.20
1 7/8	9.39	187.80	3 7/8	40.10	802.00
1 15/16	10.02	200.40	3 15/16	41.40	828.00

Round Bars

Size in Inches	Weight lbs/ft	Weight lbs/20ft	Size in Inches	Weight lbs/ft	Weight lbs/20ft
4	42.73	854.60	8	170.90	3418.00
4 1/8	45.44	908.80	8 1/8	176.45	3529.00
4 1/4	48.23	964.60	8 1/4	181.70	3635.00
4 3/8	51.11	1022.20	8 3/8	187.48	3749.60
4 1/2	54.08	1081.60	8 1/2	192.90	3858.60
4 5/8	57.12	1142.40	8 5/8	198.84	3976.80
4 3/4	60.25	1205.00	8 3/4	204.40	4089.00
4 7/8	63.46	1269.20	8 7/8	210.53	4210.60
5	66.76	1335.20	9	216.30	4326.00
5 1/8	70.14	1402.80	9 1/8	222.56	4451.20
5 1/4	73.60	1472.00	9 1/4	228.48	4569.60
5 3/8	77.15	1543.00	9 3/8	234.92	4698.40
5 1/2	80.78	1615.60	9 1/2	241.00	4820.00
5 5/8	84.49	1689.80	9 5/8	247.62	4952.40
5 3/4	88.29	1765.80	9 3/4	253.85	5077.00
5 7/8	92.17	1843.40	9 7/8	260.65	5213.00
6	96.13	1922.60	10	267.04	5340.80
6 1/8	100.28	2005.60	10 1/8	274.01	5480.20
6 1/4	104.31	2086.20	10 1/4	280.55	5611.00
6 3/8	108.63	2172.60	10 3/8	287.71	5754.20
6 1/2	112.82	2256.40	10 1/2	294.41	5888.20
6 5/8	117.32	2346.40	10 5/8	301.75	6035.00
6 3/4	121.67	2433.40	10 3/4	308.69	6173.80
6 7/8	126.34	2526.80	10 7/8	316.11	6322.20
7	130.85	2617.00	11	323.11	6462.20
7 1/8	135.69	2713.80	11 1/8	330.81	6616.20
7 1/4	140.36	2807.20	11 1/4	337.97	6759.40
7 3/8	145.38	2907.60	11 3/8	345.85	6917.00
7 1/2	150.21	3004.20	11 1/2	353.16	7063.20
7 5/8	155.40	3108.00	11 5/8	361.22	7224.40
7 3/4	160.39	3207.80	11 3/4	368.68	7373.60
7 7/8	165.76	3315.20	11 7/8	376.92	7538.40
			12	384.53	7690.60

Reinforcing Bar

Size in mm	Mass kg/m	Weight lbs/ft
10mm	0.785	0.527
15mm	1.570	1.055
20mm	2.355	1.582
25mm	3.925	2.637
30mm	5.495	3.692
35mm	7.850	5.275
45mm	11.775	7.912
55mm	19.625	13.187

Squares

Size in Inches	Weight lbs/ft	Weight lbs/20ft	Size in Inches	Weight lbs/ft	Weight lbs/20ft
1/8	0.053	1.06	1 1/4	5.310	106.20
3/16	0.120	2.40	1 3/8	6.43	128.60
1/4	0.213	4.26	1 1/2	7.65	153.00
5/16	0.332	6.64	1 5/8	8.98	179.60
3/8	0.478	9.56	1 3/4	10.41	208.20
7/16	0.651	13.02	1 7/8	11.95	239.00
1/2	0.850	17.00	2	13.60	272.00
9/16	1.076	21.52	2 1/4	17.21	344.20
5/8	1.330	26.60	2 1/2	21.25	425.00
11/16	1.610	32.20	2 3/4	25.71	514.20
3/4	1.910	38.20	3	30.60	612.00
13/16	2.250	45.00	3 1/2	41.65	833.00
7/8	2.600	52.00	4	54.40	1088.00
15/16	2.990	59.80	5	85.00	1700.00
1	3.400	68.00	6	122.40	2448.00
1 1/8	4.300	86.00			

Hexagons

Size in Inches	Weight lbs/ft	Weight lbs/12ft	Size in Inches	Weight lbs/ft	Weight lbs/12ft
3/16	0.104	1.248	1/4	0.184	2.208
5/16	0.288	3.456	3/8	0.414	4.968
7/16	0.564	6.768	1/2	0.736	8.832
9/16	0.932	11.184	5/8	1.150	13.8
11/16	1.393	16.716	3/4	1.657	19.884
13/16	1.944	23.328	7/8	2.254	27.048
15/16	2.588	31.056	1	2.945	35.34