

THE STEEL SUPPLY COMPANY

Theoretical Weights of Carbon Steel Bars – MM Diameters

MM Diameter	Decimal Equivalent	12' Bar	24' Bar
6	00.2362	1.79	N/A
8	00.3150	3.18	N/A
10	00.3937	4.97	N/A
12	00.4724	7.15	N/A
13	00.5118	8.39	N/A
14	00.5511	9.73	N/A
15	00.5906	11.1	N/A
16	00.6299	12.7	N/A
17	00.6693	14.4	N/A
18	00.7087	16.1	N/A
19	00.7480	17.9	N/A
20	00.7874	19.9	N/A
22	00.8661	24.0	N/A
25	00.9843	31.0	N/A
28	01.1024	38.9	77.9
30	01.1811	44.7	89.4
31	01.2205	47.7	95.5
32	01.2598	50.9	101
33	01.2992	54.0	108
35	01.3780	60.8	122
36	01.4173	64.4	129
40	01.5748	79.5	159
42	01.6535	87.6	175
45	01.7716	101	201
48	01.8900	114	229
50	01.9685	124	248

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<u>MM Diameter</u>	<u>Decimal Equivalent</u>	<u>12' Bar</u>	<u>24' Bar</u>
52	02.0472	134	269
55	02.1654	150	300
60	02.3622	179	358
65	02.5591	210	420
70	02.7559	243	487
75	02.9528	279	559
80	03.1496	318	636
85	03.3465	359	718
90	03.5433	402	805
95	03.7402	448	896
100	03.9370	497	993
105	04.1339	548	1095
110	04.3307	601	1202
115	04.5276	657	1314
120	04.7244	715	1430
125	04.9213	776	1552
130	05.1181	839	1679
135	05.3150	905	1810
140	05.5118	973	1947
145	05.7087	1044	2088
150	05.9055	1117	2235
160	06.2992	1271	2543
170	06.6929	1435	2870
180	07.0866	1609	3218
190	07.4803	1793	3586
200	07.8740	1986	3973