



ANGLE

SIZE IN INCHES X 20' LENGTH	WEIGHT/FT IN LBS
½ X ½ X 1/8	.38
¾ X ¾ X 1/8	.59
1 X 1 X 1/8	.80
1 X 1 X 3/16	1.16
1 X 1 X ¼	1.49
1 ¼ X 1 ¼ X 1/8	1.01
1 ¼ X 1 ¼ X 3/16	1.48
1 ¼ X 1 ¼ X ¼	1.92
1 ½ X 1 ½ X 1/8	1.23
1 ½ X 1 ½ X 3/16	1.80
1 ½ X 1 ½ X ¼	2.34
2 X 2 X 1/8	1.65
2 X 2 X 3/16	2.44
2 X 2 X ¼	3.19
2 ½ X 2 ½ X 3/16	3.07
2 ½ X 2 ½ X ¼	4.10
3 X 2 X 3/16	3.07
3 X 2 X ¼	4.10
3 X 3 X 3/16	3.71
3 X 3 X ¼	4.90
3 X 3 X 3/8	7.20
3 ½ X 3 ½ X ¼	5.80
3 ½ X 3 ½ X 3/8	8.50
4 X 3 X ¼	5.80
4 X 3 X 3/8	8.50
4 X 4 X ¼	6.60
4 X 4 X 3/8	9.80
5 X 3 X ¼	6.60
5 X 5 X 3/8	12.3
6 X 4 X 3/8	12.3
6 X 6 X 3/8	14.9

BAR CHANNEL

SIZE IN INCHES	WEIGHT/FT IN LBS
1 X ½ X 1/8	.84
1 ½ X ½ X 1/8	1.12
2 X ½ X 1/8	1.43
2 X 1 X 1/8	1.59

STANDARD AND MISC. CHANNEL

SIZE AND WEIGHT/FT 20' LENGTHS	DEPTH	FLANGE WIDTH	FLANGE THICKNESS	WEB THICKNESS
C3 X 4.1	3.0	1.410	.273	.170
C4 X 5.4	4.0	1.58	.296	.184
C5 X 6.7	5.0	1.75	.320	.190
C6 X 8.2	6.0	1.92	.343	.200
C8 X 11.5	8.0	2.260	.390	.220
MC10 X 8.4	10.0	1.127	.202	.152
C10 X 15.3	10.0	2.60	.436	.240
MC12 X 10.6	12.0	1.50	.309	.190
C12 X 20.7	12.0	2.942	.501	.282

SOLID ROUND BARS

1/8" X 12' CR
3/16 X 12' CR
1/4" X 20' CR
3/8" X 20' HR & CR
1/2" X 20' HR & CR
5/8" X 20' HR & CR
3/4" X 20' HR & CR
7/8" X 20' HR & CR
1" X 20' HR & CR

SOLID SQUARE BAR

1/4" X 12' CR
3/8" X 20' HR
1/2" X 20' HR
5/8" X 20' HR
3/4" X 20' HR
1" X 20' HR

FLAT BAR

THICKNESS IN INCHES	WIDTH IN INCHES	WIGHT/FT IN LBS
1/8	1/2	.213
	3/4	.319
	1	.425
	1 ¼	.531
	1 ½	.638
	2	.850
	2 ½	1.063
	3	1.275
	4	1.70
	5	2.125
	6	2.55
	8	3.40
	10	4.25
	12	5.10

THICKNESS IN INCHES	WIDTH IN INCHES	WIGHT/FT IN LBS
3/16	1	.638
	1 ¼	.797
	1 ½	.956
	2	1.275
	2 ½	1.594
	3	1.913
	4	2.55
	5	3.188
	6	3.825
	8	5.100
	10	6.37
	12	7.65

THICKNESS IN INCHES	WIDTH IN INCHES	WIGHT/FT IN LBS
1/4	1	.850
	1 ¼	1.063
	1 ½	1.275
	2	1.70
	2 ½	2.125
	3	2.55
	3 ½	2.975
	4	3.40
	5	4.25
	6	5.10
	8	6.80
	10	8.50
	12	10.20

THICKNESS IN INCHES	WIDTH IN INCHES	WIGHT/FT IN LBS
3/8	1	1.275
	1 ½	1.913
	2	2.55
	2 ½	3.188
	3	3.825
	4	5.10
	5	6.375
	6	7.65
	8	10.20
	10	12.75
	12	15.3

FLAT BAR

THICKNESS IN INCHES	WIDTH IN INCHES	WIGHT/FT IN LBS
1/2	1	1.70
	1 ½	2.55
	2	3.40
	3	5.10
	4	6.80
	5	8.50
	6	10.20
	8	13.6
	10	17.0
	12	20.4

SHEET & PLATE

THICKNESS IN INCHES SIZE - 48" X 96"	WEIGHT/SQFT IN LB
24GA CR (.032)	.97
20GA CR (.035)	1.46
18GA CR (.047)	1.95
16GA CR & HR (.059)	2.50
14GA HR (.074)	3.12
11GA HR (.125)	5.0
3/16 HR (.188)	7.66
1/4 HR (.25)	10.21
3/8 HR (.375)	15.32

FLOOR PLATE

THICKNESS IN INCHES SIZE - 48" X 96"	WEIGHT/SQFT IN LB
14GA (.080)	3.75
1/8"	6.15
3/16"	8.71
1/4"	11.26
3/8"	16.37

SQUARE TUBE

SIZE IN INCHES 20' LENGTH	THICKNESS IN INCHES	WIGHT LBS/FT
1/2 X 1/2	16GA (.065)	.384
3/4 X 3/4	16GA (.065)	.605
1 X 1	16GA (.065) 14GA (.080) 11GA (.120)	.822 1.035 1.436
1 ¼ X 1 ¼	16GA (.065) 14GA (.080) 11GA (.120)	1.047 1.317 1.844
1 ½ X 1 ½	16GA (.065) 14GA (.080) 11GA (.120)	1.268 1.599 2.252
2 X 2	16GA (.065) 14GA (.080) 11GA (.120) 3/16 (.188) 1/4 (.25)	1.710 2.164 3.05 4.32 5.41
2 ½ X 2 ½	11GA (.120) 3/16 (.188) 1/4 (.25)	3.90 5.59 7.11
3 X 3	11GA (.120) 3/16 (.188) 1/4 (.25)	4.75 6.87 8.81
3 ½ X 3 ½	3/16 (.188)	8.15
4 X 4	11GA (.120) 3/16 (.188) 1/4 (.25)	6.46 9.42 12.21

RECTANGLE TUBE

SIZE IN INCHES 20' LENGTH	THICKNESS IN INCHES	WEIGHT LBS/FT
2 X 1	16GA (.065)	1.268
	14GA (.080)	1.599
	11GA (.120)	2.252
3 X 1 X 24'	14GA(.080)	2.164
	11GA (.120)	3.05
3 X 1 ½	14GA(.080)	2.45
	11GA (.120)	3.48
4 X 2	11GA (.120)	4.75
	3/16 (.188)	6.87
	1/4 (.25)	8.81
5 X 2	11GA (.120)	5.61
	3/16 (.188)	8.15
	1/4 (.25)	10.51
6 X 2	11GA (.120)	6.46
	3/16 (.188)	9.42
	1/4 (.25)	12.21

ROUND TUBE

OD IN INCHES 20' LENGTH	THICKNESS IN INCHES	WEIGHT LBS/FT
3/4	15GA (.070)	.52
1	11GA (.120)	1.128
1 ¼	11GA (.120)	1.448
1 ½	11GA (.120)	1.76
2	11GA (.120)	2.409

STEEL PIPE

PIPE SIZE IN INCHES	OD IN INCHES	SCH 40 THICKNESS IN INCHES	WEIGHT LBS/FT
1/2	.840	.109	.851
3/4	1.05	.113	1.131
1	1.315	.133	1.049
1 ¼	1.66	.140	2.273
1 ½	1.90	.145	2.718
2	2.375	.154	3.653
2 ½	2.875	.203	5.793
3	3.5	.216	7.576
3 ½	4	.226	9.109
4	4.5	.237	10.79
6	6.625	.280	18.97
8	8.625	.322	28.55
10	10.75	.365	40.48