

SIZE (INCHES)	NO.	WEIGHT Kg/Ft.
T-IRON		
400	<3600>	0.380
500	<3700>	0.480
600	<3800>	0.580
700	<3900>	0.680
800	<4000>	0.780
900	<4100>	0.880
1000	<4200>	0.980
1100	<4300>	1.080
1200	<4500>	1.180
1500	<4600>	1.480

UNDER SIZE LOCAL SHAPE GIRDER		
5 x 3	<40>	1.170
6 x 4	<90>	1.300
6 x 4	<130>	1.600
6 x 4	<225>	1.850
7 x 4	<265>	1.950
7 x 4	<275>	2.300
8 x 4	<400>	2.500
8 x 4	<500>	2.900

FULL SIZE LOCAL SHAPE GIRDER		
5x2 ³ / ₄	<2000>	2.150
5 ¹ / ₂ x2 ¹ / ₂ *	<3000>	1.750
6 x 3	<2400>	2.900
6 x 3	<2600>	2.300
8 x 3 1/2	<2850>	3.250
8 x 4	<3200>	3.800
8 x 4	<3500>	5.000

I-BEAM IPE Shape		
4x2	<2200>	2.100
6 ¹ / ₄ x3	<2750>	4.600
8x4	<2770>	6.350
8x4 *	<2780>	7.700

I-BEAM IPN Shape		
6x3	<1000>	5.100
8x4	<1200>	6.800
8x4	<1225>	8.100
10x5	<1300>	11.500
12x5	<1400>	14.000
12x6	<1800>	16.500
14x6	<2110>	23.500
16x6	<2910>	28.500
18x7	<3310>	33.500

H-BEAMS		
4x4	<9000>	6.000
5x5	<9200>	7.000
6x6	<9300>	8.500
6x6	<9400>	10.000
8x8	<9600>	15.700
10x10	<9800>	24.000

SIZE (INCHES)	NO.	WEIGHT Kg/Ft.
CHANNEL UPN Shape		
2 ³ / ₄ x 1 ¹ / ₄	<5500>	1.000
3x1 ¹ / ₂ L.D	<6000>	1.500
3x1 ¹ / ₂ H.D	<6100>	2.200
4x2 L.D	<6200>	2.500
4x2 H.D	<6300>	3.200
5x2 ¹ / ₂ L.D	<6400>	3.600
5x2 ¹ / ₂ H.D	<6450>	4.200
6x3 L.D	<6500>	4.600
6x3 H.D	<6550>	6.300
7x3 L.D	<6700>	4.900
7x3 H.D	<6750>	6.700
8x3 L.D	<6800>	6.000
8x3 H.D	<6900>	8.200
8 ⁵ / ₈ x3 ³ / ₈	<7000>	8.500
10x3	<7050>	8.500
10x3 ¹ / ₂	<7100>	10.000
12x4	<7300>	14.300

DEFORMED BAR		
3/8 *	=(10)	0.188
1/2	=(12)	0.270
5/8	=(16)	0.480
3/4	=(20)	0.751
1	=(25)	1.174
1 ¹ / ₄	=(32)	1.924
1 ¹ / ₂	=(38)	2.173

EQUAL ANGLE		
1x1x ¹ / ₈		0.350
=x ³ / ₁₆		0.510
1 ¹ / ₄ x1 ¹ / ₄ x ¹ / ₈		0.450
=x ³ / ₁₆		0.660
1 ¹ / ₂ x1 ¹ / ₂ x ¹ / ₈		0.540
=x ³ / ₁₆		0.800
=x ¹ / ₄		1.030
1 ³ / ₄ x ³ / ₁₆	*	0.950
=x ¹ / ₄	*	1.246
2x2x ¹ / ₈		0.773
=x ³ / ₁₆		1.080
=x ¹ / ₄		1.400
2 ¹ / ₂ x2 ¹ / ₂ x ³ / ₁₆		1.370
=x ¹ / ₄		1.800
=x ⁵ / ₁₆		2.208
=x ³ / ₈		2.640
3x3x ³ / ₁₆		1.660
=x ¹ / ₄		2.190
=x ⁵ / ₁₆		2.700

SIZE (INCHES)	WEIGHT Kg/Ft.
=x ³ / ₈	3.200
3 ¹ / ₂ x3 ¹ / ₂ x ¹ / ₄ *	2.560
=x ⁵ / ₁₆ *	3.180
=x ³ / ₈ *	3.760
4x4x ¹ / ₄	2.960
=x ⁵ / ₁₆	3.660
=x ³ / ₈	4.350
=x ¹ / ₂	5.700
4 ¹ / ₂ x4 ¹ / ₂ x ⁵ / ₁₆ *	4.150
=x ³ / ₈ *	4.935
=x ¹ / ₂ *	6.485
5x5 ⁵ / ₁₆	4.620
=x ³ / ₈	5.500
=x ¹ / ₂	7.270
=x ⁵ / ₈	8.900
6x6 ⁵ / ₁₆	5.575
=x ³ / ₈	6.640
=x ¹ / ₂	8.760
=x ⁵ / ₈	10.850
=x ³ / ₄	12.870
7x7x ³ / ₈ *	7.800
=x ¹ / ₂ *	10.300
=x ⁵ / ₈ *	12.750
=x ³ / ₄ *	15.165
=x1 *	19.840
8x8x ¹ / ₂ *	11.820
=x ⁵ / ₈ *	14.660
=x ³ / ₄ *	17.450
=x1 *	22.890

FLAT BAR	
1 ¹ / ₄ x ³ / ₁₆	0.364
=x ¹ / ₄	0.486
=x ³ / ₈	0.730
1 ¹ / ₂ x ³ / ₁₆	0.438
=x ¹ / ₄	0.584
=x ³ / ₈	0.875
=x ¹ / ₂	1.167
2x ³ / ₁₆	0.584
=x ¹ / ₄	0.778
=x ³ / ₈	1.167
=x ¹ / ₂	1.557
2 ¹ / ₂ x ³ / ₁₆	0.730
=x ¹ / ₄	0.973
=x ³ / ₈	1.460
=x ¹ / ₂	1.946
=x ⁵ / ₈	2.433
=x ³ / ₄	2.919
=x1	3.892
3x ¹ / ₄	1.167
=x ³ / ₈	1.750

SIZE (INCHES)	WEIGHT Kg/Ft.
=x ¹ / ₂	2.335
=x1	4.670
4x ¹ / ₄	1.557
=x ³ / ₈	2.335
=x ¹ / ₂	3.110
5x ⁵ / ₁₆	2.430
6x ⁵ / ₁₆	2.916
=x ³ / ₈	3.500

SQUARE BAR	
1/2 =12.7mm	0.385
5/8 =15.8mm	0.602
3/4 =19.00mm	0.857
1 =25.4mm	1.542
1 ¹ / ₄ =31.7mm	2.410
1 ¹ / ₂ =38.1mm	3.470
2 =50.8mm	6.170

ROUND BAR BLACK	
16	0.480
20	0.675
25	1.173
32	1.921
38	2.700
53	5.270
65	7.928
72	9.720
75 *	10.550
78 *	11.400
90 *	15.190
101 *	19.130
110 *	22.700
130 *	31.700
140 *	36.770
152 *	43.640
165 *	51.200
178 *	59.450