

METRIC EQUIVALENT

Bar No.	
In Lb	Metric
3	10
4	13
5	16
6	19
7	22
8	25
9	29
10	32
11	36
14	43
18	57

Wgt/Mass	
Lb/Ft	Kg/m
.376	.560
.668	.994
1.043	1.552
1.502	2.235
2.044	3.042
2.670	3.973
3.400	5.060
4.303	6.404
5.313	7.907
7.650	11.380
13.600	20.240

$\text{Lb/Ft} \times 1.48816 = \text{Kg/m}$

$\text{Kg/m} \times .67197 = \text{Lbs/Ft}$

Grade	Yield Strength	
	psi min	MPa min
40	40,000	300
60	60,000	414
75	75,000	517
300	43,511	300
420	60,916	420
520	75,420	520

$\text{MPa} \times 145.0377 = \text{Psi}$

$\text{Psi} \times .006895 = \text{MPa}$

1 Ton = 907.2Kg 1,000 Kg = 1.1 Tons

1 Lb = .4536Kg 1Kg = 2.2 Lb

1 Ft = .3048 M 1M = 3.28 Ft