

**Table 3: Rebar Properties (US Units)**

**ASTM A615 CHART  
FOR REINFORCING STEEL BARS**

Bar Size Designation	Nominal Weight lb./ft. (kg/m)		Nominal dimensions			
			Diameter in. (mm)		Cross Sectional Area in <sup>2</sup> (mm <sup>2</sup> )	
#3	0.376	(.560)	.375	(9.5)	.11	(71)
#4	0.668	(.994)	.500	(12.7)	.20	(129)
#5	1.043	(1.552)	.625	(15.9)	.31	(200)
#6	1.502	(2.235)	.750	(19.1)	.44	(284)
#7	2.044	(3.042)	.875	(22.2)	.60	(387)
#8	2.670	(3.974)	1.000	(25.4)	.79	(510)
#9	3.400	(5.060)	1.128	(28.7)	1.00	(645)
#10	4.303	(6.404)	1.270	(32.3)	1.27	(819)
#11	5.313	(7.907)	1.410	(35.8)	1.56	(1006)
#14	7.65	(11.39)	1.693	(43.0)	2.25	(1452)
#18	13.60	(20.24)	2.257	(57.3)	4.00	(2581)