

Introducing 1st Time In Pakistan

Earthquake Resistance Rebar

“ASTM A706 – G60”

Product Specifications

Grade 60	
Tensile Strength	
minimum, psi [MPa]	80,000 [550]*
Yield strength	
minimum, psi [MPa]	60,000 [420]
Yield strength	
maximum, psi [MPa]	78,000 [540]

BAR RECKNORN G-60 SIZES AS PER ASTM A-706/A706M

Bar Designation Number	Size in Inches	Diameter, mm [Inch]	Cross-Sectional Area, mm ² . [Inch ²]	Weight Kg per Ft	Elongation%
#3	3/8	9.5 [0.375]	71 [0.11]	0.170	14
#4	1/2	12.7 [0.500]	129 [0.20]	0.303	14
#5	5/8	15.9 [0.625]	199 [0.31]	0.473	14
#6	3/4	19.1 [0.750]	284 [0.44]	0.681	14
#7	7/8	22.2 [0.875]	387 [0.60]	0.927	12
#8	1	25.4 [1.000]	510 [0.79]	1.211	12
#9	1-1/8	28.7 [1.128]	645 [1.00]	1.542	12
#10	1-1/4	32.3 [1.270]	819 [1.27]	1.951	12
#11	1-3/8	35.8 [1.410]	1006 [1.56]	2.409	12
#14	1-3/4	43.0 [1.693]	1452 [2.25]	3.469	12

OTHERS SIZES WE ROLL IN G-60 ASTM A-706/A706M

Diameter, [mm]	Cross-Sectional Area mm ²	Weight Kg per Ft	Elongation%
10	78.57	0.188	14
12	113.14	0.270	14
20	314.29	0.751	14
40	1257.14	3.007	10

*Tensile strength shall not be less than 1.25 times than the actual yield strength.