

REBAR

Mechanical Properties

Grade 40 (300)
Grade 60 (420)

Tensile Strength (PSI)

70,000 Min.
90,000 Min.

Yield Strength (PSI)

40,000 Min.
60,000 Min.

*Stock Lengths 20 Ft.

Non-Stock

<u>Bar Designation Number</u>	<u>Size in Inches</u>	<u>Metric Bar Equivalent</u>	<u>Estimated Weight</u>			
			<u>Per Ft.</u>	<u>20' Bar</u>	<u>40' Bar</u>	<u>60' Bar</u>
#3	3/8	#10 mm	.376	7.52	15.04	22.56
#4	1/2	#13 mm	.688	13.36	26.72	40.08
#5	5/8	#16 mm	1.043	20.86	41.72	62.58
#6	3/4	#19 mm	1.502	30.04	60.08	90.12
#7	7/8	#22 mm	2.044	40.88	81.76	122.64
#8	1	#25 mm	2.670	53.40	106.80	160.20
#9	1-1/8	#29 mm	3.400	68.00	136.00	204.00
#10	1-1/4	#32 mm	4.303	86.06	172.12	258.18
#11	1-3/8	#36 mm	5.313	106.26	212.52	318.78
#14	1-3/4	#43 mm	7.65	153.00	306.00	459.00