



Bar Size	A706/A615* Grade 60		A615/A706* Grade 80		D ₁ [in] min (-0"/+¼")	D ₂ [in] min (-0"/+¼")	D _L [in] min (-0"/+¼")	L[in] min (-0"/+¼")	X[in]
	min yield[lbs]	min tensile*[lbs]	min yield[lbs]	min tensile*[lbs]					
#4	12,000	16,000	16,000	20,000	1.5	1.75	2.0	2.22	0.5
#5	18,600	24,800	24,800	31,000	1.5	1.75	2.0	2.22	0.5
#6	26,400	35,200	35,200	44,000	1.75	1.875	2.5	2.48	0.5
#7	36,000	48,000	48,000	60,000	2.08	2.25	2.875	2.80	0.625
#8	47,400	63,200	63,200	79,000	2.375	2.5	3.25	3.30	0.625
#9	60,000	80,000	80,000	100,000	2.625	2.75	3.625	3.35	0.75
#10	76,200	101,600	101,600	127,000	3.0	3.25	4.0	3.7	0.875
#11	93,600	124,800	124,800	156,000	3.5	3.625	4.5	4.20	1.0
#14	135,000	180,000	180,000	225,000	4.0	4.0	5.5	4.90	1.07
#18	240,000	320,000	320,000	400,000	5.25	5.25	7.25	6.25	1.07

All data subject to change without notice.

* The lower min tensile strength of the 2 specs shown (A706).

Patent No.: US 9,091,064 B1

All components are fabricated in the United States. Raw material includes AISI 1141 and AISI 8620 steel melted and produced in the United States. HRC 670 and 670L are designed to meet or exceed ACI 318 and ASTM A970 requirements to net bearing area (4Ab) and tensile properties (class HA) with ASTM A615 and A706 grade 60 and 80 rebar.

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