



**Minimum Bolt Pretension Per AISC/RCSC Table 5.2**

<b>Bolt Diameter, in.</b>	<b>A325 bolts</b>	<b>A490 bolts</b>
1/2	12	15
5/8	19	24
3/4	28	35
7/8	39	49
1	51	64
1 1/8	64	80
1 1/4	81	102
1 3/8	97	121
1 1/2	118	148

*Equal to 0.70 times the minimum tensile strength of bolts as specified in F3125, with UNC threads, rounded to the nearest kip.*

## Discover the Squirter® Advantage

With Squirter® DTIs, bolting has never been easier or more precise. Get the most out of your projects by ensuring accurate bolt tensioning every time. For more information on Squirter® DTIs and how they can improve your bolting process, contact us today!



Scan me

**Minimum Bolt  
Pretension Per AISC  
360 Table J3.1M**

<b>Bolt Diameter, mm</b>	<b>A325M bolts</b>	<b>A490M bolts</b>
M16	91	114
M20	142	179
M22	176	221
M24	205	257
M27	267	334
M30	326	408
M36	475	595

*Equal to 0.70 times the minimum tensile strength of bolts, as specified in ASTM F3125M for grades A325M and A490M Bolts, with UNC threads, rounded to the nearest kN.*

