



THREAD LENGTHS

All Standard Bolts Except Lag Screws

Diameter of Bolt Inches	No. 10	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8	1-1/2	1-5/8	1-3/4	1-7/8	2
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THREAD LENGTH IN INCHES

6" and shorter	5/8	3/4	7/8	1	1-1/8	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	2-3/4	3	3-1/4	3-1/2	3-3/4	4	4-1/4
Longer than 6"	7/8	1	1-1/8	1-1/4	1-3/8	1-1/2	1-3/4	2	2-1/4	2-1/2	2-3/4	3	3-1/4	3-1/2	3-3/4	4	4-1/4	4-1/2

Threaded Length Formula:

For bolts 6" and shorter - twice the diameter plus 1/4" ($2D + 1/4"$).

Longer than 6" - twice the diameter plus 1/2" ($2D + 1/2"$).

When bolts are short for formula thread length, thread will extend as close to head or shoulder as practical.

In actual production, thread lengths may be longer than the formula thread lengths.