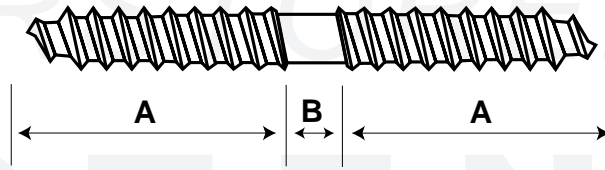


Dowel Screws

Bolts & Cap Screws



| DOWEL SCREWS | | | | | | | | Hanger Bolt & Stud | | | | | | |
|----------------------------|----------------|----------------|---------------|-------------------------|----------------|----------------|---------------|-------------------------|----------------|----------------|---------------|-------|-------|-------|
| Diameter & Thread Pitch | Overall Length | A | B | Diameter & Thread Pitch | Overall Length | A | B | Diameter & Thread Pitch | Overall Length | A | B | | | |
| | | Thread Lengths | Collar Length | | | Thread Lengths | Collar Length | | | Thread Lengths | Collar Length | | | |
| #6-18 | 3/4 | 3/8 | - | 1/4-10 | 1-3/4 | 3/4 | 1/4 | 5/16-9 | 6 | 2-1/4 | 1-1/2 | | | |
| | 1 | 3/8 | 1/4 | | 2 | 7/8 | 1/4 | | 2 | 7/8 | 1/4 | | | |
| #8-15 | 1 | 1/2 | - | | 2-1/2 | 1-1/8 | 1/4 | | 3/8-7 | 2-1/2 | 1-1/8 | 1/4 | | |
| | 1-1/4 | 5/8 | - | | | 3 | 1-3/8 | | | 1/4 | 3 | 1-3/8 | 1/4 | |
| | 1-1/2 | 5/8 | 1/4 | | | | 3-1/2 | | | 1-5/8 | | 1/4 | 3-1/2 | 1-5/8 |
| #10-11 | 1 | 1/2 | - | | 5/16-9 | 1-1/2 | | | | 3/4 | - | 4 | | 1-5/8 |
| | 1-1/4 | 1/2 | 1/4 | | | 2 | 7/8 | | | 1/4 | 5 | | 2-1/4 | 1/2 |
| | 1-1/2 | 3/4 | - | | | | 2-1/2 | | | 1-1/8 | | | 1/4 | 6 |
| | 1-3/4 | 3/4 | 1/4 | | | 3 | | | | 1-3/8 | 1/4 | | 8 | |
| | 2 | 7/8 | 1/4 | | | | 3-1/2 | | | 1-5/8 | 1/4 | | | 4 |
| | 2-1/4 | 7/8 | 1/2 | | | 4 | | | | 1-5/8 | 3/4 | | 5 | |
| | 2-1/2 | 1-1/8 | 1/4 | | | | 4-1/2 | | | 2-1/4 | - | | | 6 |
| | 3 | 1-3/8 | 1/4 | 5 | | 2-1/4 | | 1/2 | | 8 | 3 | | 2 | |
| 1/4-10 | 1-1/2 | 3/4 | - | | | | | | | | | | | |
| Tolerance on Length | | | | Up to 6": ± 1/16" | | | | Over 6": ± 1/8" | | | | | | |

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|----------------------------------|---|
| Description | A headless fastener with a lag thread at both ends. They are designed to be inserted into a predrilled pilot hole. The end of the wood thread is designed as a taper that is threaded all the way to its blunt tip. |
| Applications / Advantages | Used for fastening two pieces of wood so as to keep them permanently in their proper relative position, usually set apart from each other. |
| Material | AISI 1008 & 1010 steel |
| Core Hardness | 3/16 through 3/8 in. diameter, all lengths: Rockwell B70 - B100 |
| Tensile Strength | 3/16 through 3/8 in. diameter, all lengths: 60,000 psi. minimum |
| Plating | See Appendix-A for plating information. |