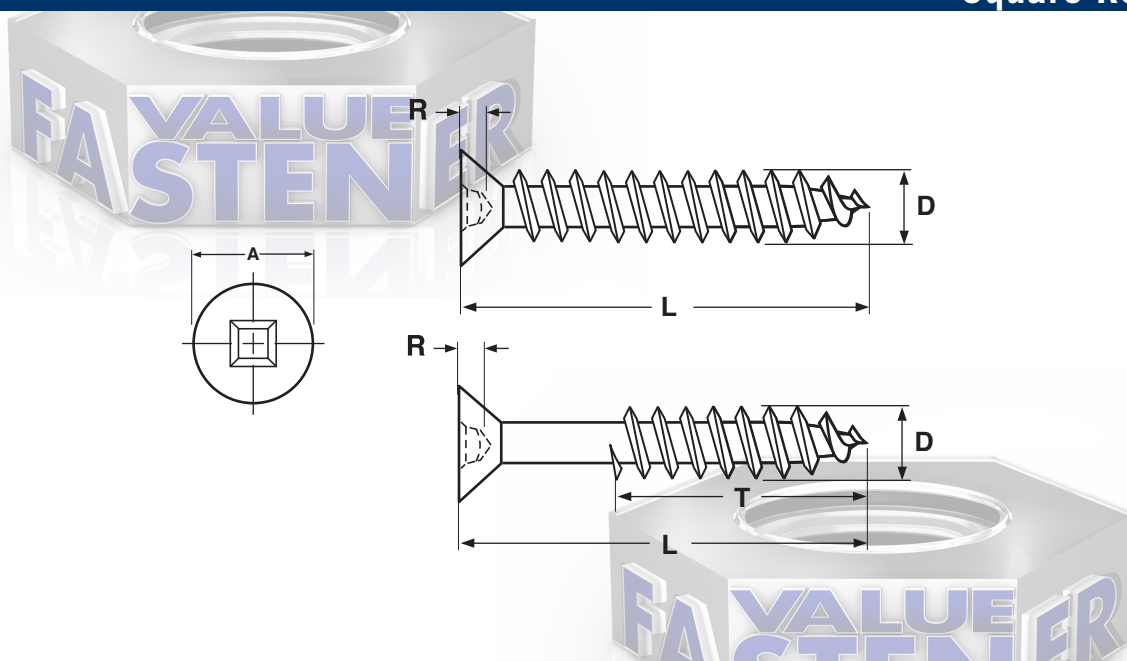


## DEEP THREAD

Flat Head w/  
Square Recess

FLAT SQUARE RECESS DEEP THREAD WOOD SCREW

| Nominal Diameter    | A                 |       | R            |       | D              |       | T               |            | Recess Size |
|---------------------|-------------------|-------|--------------|-------|----------------|-------|-----------------|------------|-------------|
|                     | Head Diameter     |       | Recess Depth |       | Major Diameter |       | Threaded Length |            |             |
|                     | Max               | Min   | Max          | Min   | Max            | Min   | L ≤ 1"          | L > 1"     |             |
| 6                   | 0.279             | 0.244 | 0.065        | 0.057 | 0.152          | 0.142 | Full thread     | 2/3 thread | #2          |
| 8                   | 0.332             | 0.292 | 0.075        | 0.065 | 0.174          | 0.164 | Full thread     | 2/3 thread | #2          |
|                     |                   |       |              |       |                |       |                 |            |             |
| Tolerance on Length | Up to 5/8"        |       | +0 / -0.03   |       |                |       |                 |            |             |
|                     | Over 5/8 to 1.5"  |       | +0 / -0.05   |       |                |       |                 |            |             |
|                     | Over 1.5 to 2.75" |       | +0 / -0.06   |       |                |       |                 |            |             |
|                     | Over 2.75 to 5"   |       | +0 / -0.09   |       |                |       |                 |            |             |

|                           |                                                                                                                                        |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Description               | An externally threaded fastener with a countersunk head, square socket recess, a single lead thread. The shank has a reduced diameter. |
| Applications / Advantages | The deeper thread design offers greater resistance to pull-out forces. Square recess is preferred in many overhead installations.      |
| Material                  | C1022 case-hardened steel                                                                                                              |
| Surface Hardness          | Rockwell C 45 minimim                                                                                                                  |
| Case Depth                | 0.004" - 0.009"                                                                                                                        |
| Torque                    | #6 Diameter: 21 kg/cm minimum; #8 Diameter: 35 kg/cm minimum                                                                           |
| Plating                   | See Appendix-A for plating information                                                                                                 |