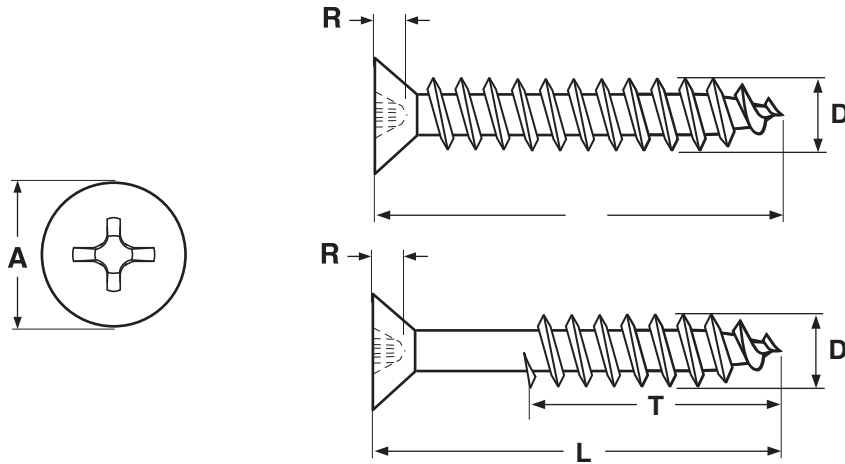


# Wood Screws

# Deep Thread

# Flat Phillips



## FLAT PHILLIPS DEEP THREAD WOOD SCREW

| Nominal Diameter    | A                 |       | R            |       | D              |       | T               |            |
|---------------------|-------------------|-------|--------------|-------|----------------|-------|-----------------|------------|
|                     | Head Diameter     |       | Recess Depth |       | Major Diameter |       | Threaded Length |            |
|                     | Max               | Min   | Max          | Min   | Max            | Min   | L ≤ 1"          | L > 1"     |
| 8                   | 0.332             | 0.292 | 0.110        | 0.087 | 0.174          | 0.164 | Full thread     | 2/3 thread |
| 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     |       |                 |            |

|                                  |  |
|----------------------------------|--|
| <b>Description</b>               | An externally threaded fastener with a countersunk head, crossed recess, a single lead thread and a shank with a reduced diameter. |
| <b>Applications / Advantages</b> | The deeper thread design offers greater resistance to pull-out forces.   |
| <b>Material</b>                  | C1022 case-hardened steel  |
| <b>Surface Hardness</b>          | Rockwell C 45 minimim  |
| <b>Case Depth</b>                | 0.004" - 0.009"  |
| <b>Torque</b>                    | 35 kg/cm minimum   |
| <b>Plating</b>                   | See Appendix-A for plating information   |