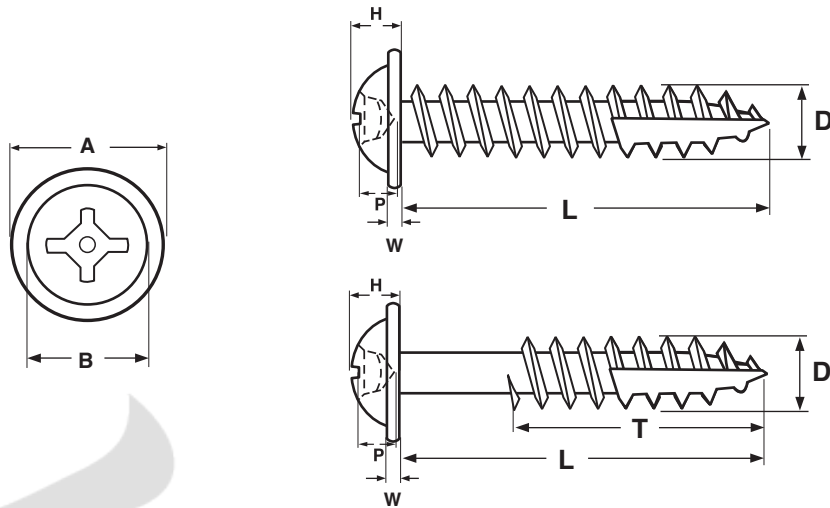


**Large Round Washer Head
w/ Phillips Recess**

TYPE-17 DEEP THREAD



| LARGE ROUND WASHER SQUARE-PHILLIPS RECESS DEEP THREAD WOOD SCREW w/TYPE-17 PT. | | | | | | | | | | | | | |
|--|-----------------|----------|------------------|---------------|-------------------|-------|--------------|------------|----------------|-------|-----------------|------------|---------------------------------|
| Nominal Diameter | A | | W | B | H | | P | | D | | T | | Recess Size (Phillips & Square) |
| | Washer Diameter | | Washer Thickness | Head Diameter | Total Head Height | | Recess Depth | | Major Diameter | | Threaded Length | | |
| | Max | Min | Ref | Ref | Max | Min | Max | Min | Max | Min | L ≤ 1" | L > 1" | |
| 8 | 0.500 | 0.472 | 0.050 | 0.300 | 0.130 | 0.118 | 0.080 | 0.065 | 0.168 | 0.161 | Full thread | 2/3 thread | #2 |
| Tolerance on Length | | Up to 1" | | | | | | +0 / -0.05 | | | | | |

| | |
|----------------------------------|--|
| Description | An externally threaded fastener with a dome-shaped head and an integrally formed washer, a square socket recess that will also accommodate a standard Phillips driver, a shank with a reduced diameter and a single lead thread. The head is approximately 33% larger than that of a typical round washer screw of the same nominal diameter. The shank has a reduced diameter and a chip cavity cut out where the final several threads, ending at the tip. |
| Applications / Advantages | The deeper thread design offers greater resistance to pull-out forces. The chip cavity (or auger point) enables the fastener to drive—especially in denser woods—without pre-drilling a pilot hole. The extra large head (a) allows for precise adjustment when aligning multiple drawer fronts to one another, and (b) offers a greater bearing surface than a countersunk design. |
| Material | C1022 case-hardened steel |
| Surface Hardness | Rockwell C 45 minimim |
| Case Depth | 0.004" - 0.009" |
| Torque | #8 Diameter: 35 kg/cm minimum |
| Plating | See Appendix-A for plating information |