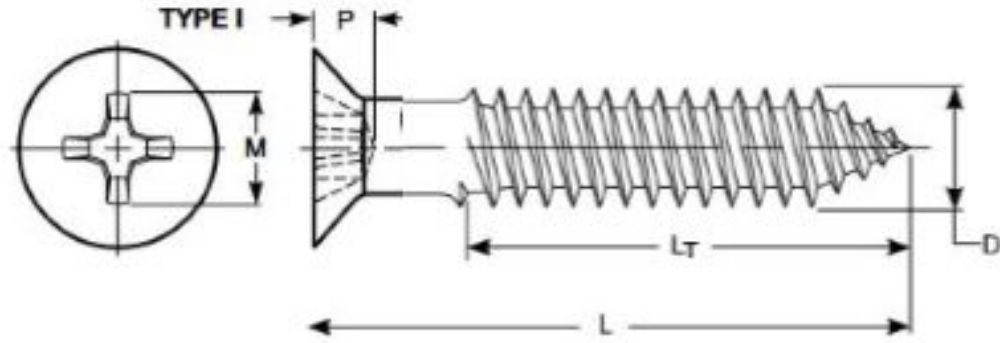


80°/82° - Flat Head - Type I (Phillips) - Wood Screw



| THREAD DATA | | |
|---|--|--|
| Size: #8 | Threads per in.: 15 | Series Designation: Single-Lead |
| Thread Class or Type: WSSL | Major Diameter: 0.168 - 0.157 | Minor Dia Max/Min.: 0.111 Max. |
| Standard: ASME B18.6.1-2016 | | |
| DIMENSIONAL DATA | | |
| Type: 80°/82° - Flat Head - Type I (Phillips) - Wood Screw | Standard: ASME B18.6.1 - 2016 | Nominal Diameter: 0.164 |
| E - Body Diameter : 0.136 - 0.125 | A - Head Diameter: 0.332 - 0.292 | H - Head Height: 0.100 Ref. |
| Point Type: Gimlet (sharp) | Driver Size: #2 | Penetration Depth: 0.125 - 0.102 |
| M - Ref. Recess Dim.: 0.204 | L - Length: 1-1/4 | Length Tolerance: -0.05 |
| PHYSICAL REQUIREMENTS | | |
| Nominal: 0.164 | Standard: ASME B18.6.1-2016, carbon steel | Typical Materials: carbon steel, 1010 |
| Straightness Factor: N/A | | |
| FINISH DATA | | |
| Finish: Zinc & Clear, non-hexavalent/Cr(VI) free - .0001"/ 3µm | K factor (ref. DIN 946): 0.22 | Standard: ASTM F1941/F1941M-2016, Fe/Zn 3AN |

² Calculated Pretension is equal to 75% of the bolt's yield strength achieved when using the indicated Tightening Torque.

