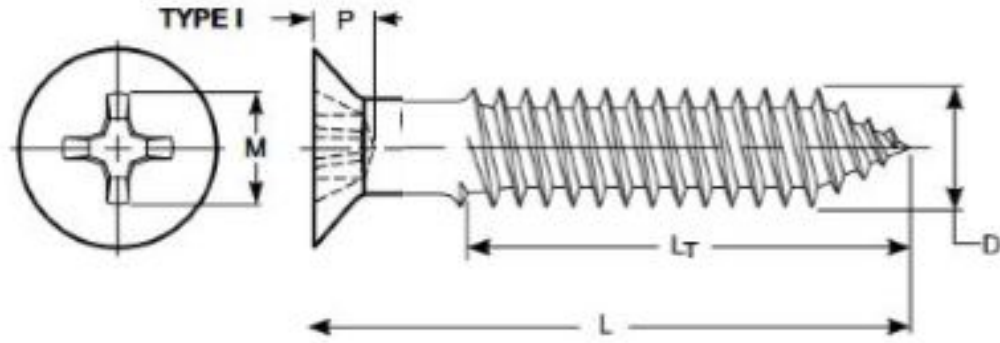


80°/82° - Flat Head - Type I (Phillips) - Wood Screw



THREAD DATA		
Size: #12	Threads per in.: 11	Series Designation: Single-Lead
Thread Class or Type: WSSL	Major Diameter: 0.220 - 0.209	Minor Dia Max/Min.: 0.147 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: 0.216
E - Body Diameter : 0.176 - 0.165	A - Head Diameter: 0.438 - 0.389	H - Head Height: 0.132 Ref.
Point Type: Gimlet (sharp)	Driver Size: #3	Penetration Depth: 0.154 - 0.131
M - Ref. Recess Dim.: 0.283	L - Length: 3	Length Tolerance: -0.09
PHYSICAL REQUIREMENTS		
Nominal: 0.216	Standard: ASME B18.6.1-2016, carbon steel	Typical Materials: carbon steel, 1010
Straightness Factor: 0.018		
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.

