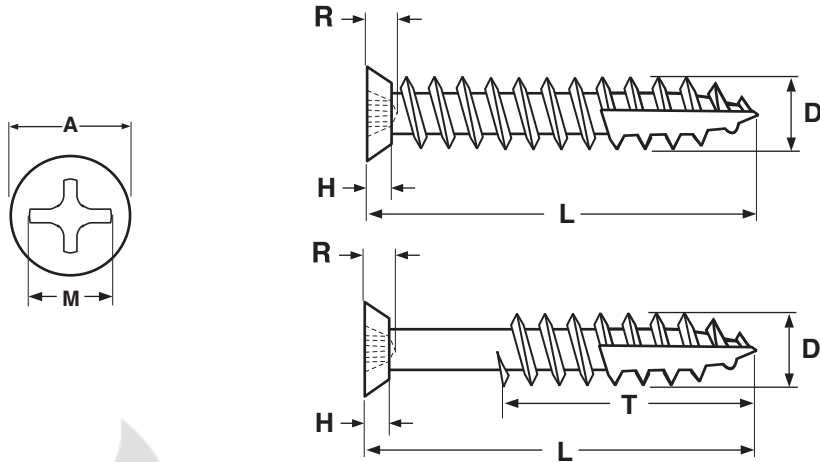


# Undercut Flat Head w/ Phillips Recess

# TYPE-17 DEEP THREAD



UNDERCUT FLAT PHILLIPS DEEP THREAD WOOD SCREW											
Nominal Diameter	A		H		R		D		T		Recess Driver Size
	Head Diameter		Head Height		Recess Depth		Major Diameter		Threaded Length		
	Max	Min	Max	Min	Max	Min	Max	Min	L ≤ 1"	L > 1"	
6	0.262	0.238	0.059	0.048	0.067	0.044	0.141	0.135	Full thread	2/3 thread	2
7	0.287	0.262	0.064	0.053	0.075	0.052	0.154	0.148	Full thread	2/3 thread	2
Tolerance on Length		Up to 5/8"				± 0.03					
		Over 5/8 to 1.5"				± 0.05					
		Over 1.5 to 2.75"				± 0.06					
		Over 2.75 to 5"				± 0.09					

<b>Description</b>	An externally threaded fastener with a countersunk head that is undercut to approximately 70% of its normal height, 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. Undercut head design is ideal for applications requiring shorter length fasteners as the truncated head allows for greater thread engagement.
<b>Material</b>	C1018 - C1022 case-hardened steel
<b>Surface Hardness</b>	550 HV minimim
<b>Case Depth</b>	#6 & #7 diameters: 0.002" - 0.007"
<b>Core Hardness</b>	240 - 450 HV
<b>Torque</b>	#6: 21 Kg/cm minimum; #7: 28 Kg/cm minimum
<b>Plating</b>	See Appendix-A for plating information