



**FLAT SQUARE RECESS DEEP THREAD WOOD SCREW**

Nominal Diameter	A		R		D		T		Recess Size
	Head Diameter		Recess Depth		Major Diameter		Threaded Length		
	Max	Min	Max	Min	Max	Min	L ≤ 1"	L > 1"	
6	0.279	0.244	0.065	0.057	0.152	0.142	Full thread	2/3 thread	#2
8	0.332	0.292	0.075	0.065	0.174	0.164	Full thread	2/3 thread	#2
Tolerance on Length	Up to 5/8"								
	Over 5/8 to 1.5"								+0 / -0.03
	Over 1.5 to 2.75"								+0 / -0.05
	Over 2.75 to 5"								+0 / -0.06
								+0 / -0.09	

<b>Description</b>	An externally threaded fastener with a countersunk head, square socket 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. The square drive increases productivity with excellent torque transmission.
<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>	#6 Diameter: 21 kg/cm minimum; #8 Diameter: 35 kg/cm minimum
<b>Plating</b>	See Appendix-A for plating information