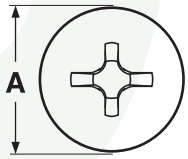
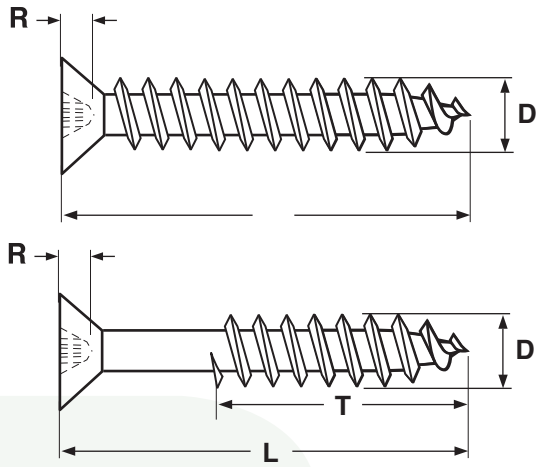
WOOD SCREWS

Flat Head w/ Phillips Recess

DEEP THREAD





Flat Phillips Deep Thread Wood Screw

Nominal Diameter	A		R		D		T		Phillips Driver Size
	Head Diameter		Recess Depth		Major Diameter		Threaded Length		
	Max	Min	Max	Min	Max	Min	L ≤ 1”	L > 1”	
5	0.237	0.215	0.075	0.052	0.133	0.122	Full thread	2/3 thread	2
6	0.262	0.238	0.095	0.072	0.141	0.135	Full thread	2/3 thread	2
7	0.295	0.267	0.103	0.080	0.154	0.148	Full thread	2/3 thread	2
8	0.332	0.292	0.110	0.087	0.174	0.164	Full thread	2/3 thread	2

Tolerance on Length	Up to 5/8”	+0 / -0.03
	Over 5/8 to 1.5”	+0 / -0.05
	Over 1.5 to 2.75”	+0 / -0.06
	Over 2.75 to 5”	+0 / -0.09

Description	An externally threaded fastener with a countersunk head, crossed recess, a single lead thread and a shank with a reduced diameter.
Applications / Advantages	The deeper thread design offers greater resistance to pull-out forces.
Material	C1022 case-hardened steel
Surface Hardness	Rockwell C 45 minimim
Case Depth	0.004” - 0.009”
Torque	**#5**: 15 kg/cm minimum; **#6**: 21 kg/cm minimum; **#7**: 26 kg/cm minimum; **#8**: 35 kg/cm minimum
Plating	See Appendix-A for plating information