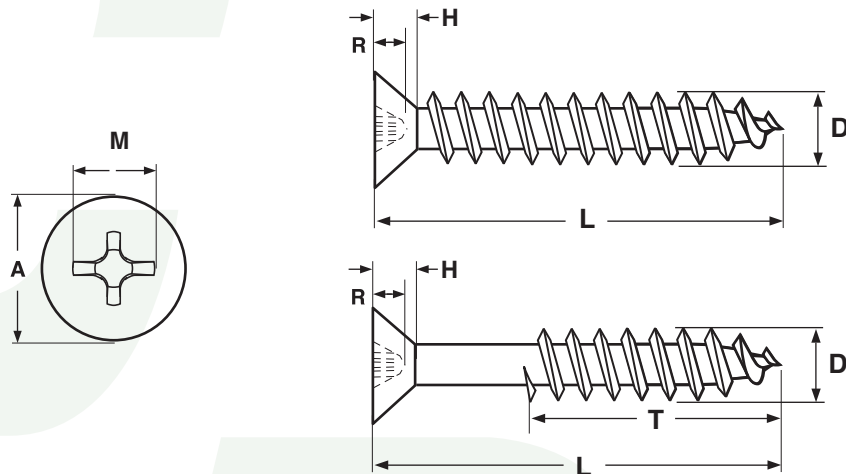


WOOD SCREWS

Flat Head w/
Phillips Recess

DEEP THREAD



FLAT PHILLIPS DEEP THREAD WOOD SCREW

Nominal Diameter	A		H	R		M	D		T		Phillips Driver Size
	Head Diameter		Head Height	Recess Depth		Recess Diameter	Major Diameter		Threaded Length		
	Max	Min	Ref	Max	Min	Ref	Max	Min	L ≤ 1"	L > 1"	
4	0.212	0.191	0.067	0.082	0.066	0.122	0.118	0.108	Full thread	2/3 thread	1
5	0.252	0.215	0.075	0.075	0.052	0.148	0.133	0.122	Full thread	2/3 thread	2
6	0.262	0.238	0.083	0.095	0.072	0.168	0.141	0.135	Full thread	2/3 thread	2
7	0.295	0.262	0.091	0.103	0.080	0.176	0.154	0.148	Full thread	2/3 thread	2
8	0.332	0.285	0.100	0.110	0.087	0.182	0.174	0.164	Full thread	2/3 thread	2
9	0.335	0.295	0.108	0.125	0.102	0.198	0.184	0.173	Full thread	2/3 thread	2
10	0.362	0.338	0.116	0.125	0.102	0.198	0.194	0.183	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				

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	#4: 13 kg/cm min.; #5: 15 kg/cm min.; #6: 21 kg/cm min.; #7: 26 kg/cm min.; #8: 35 kg/cm min.; #9: 45 kg/cm min.; #10: 55 kg/cm min.
Plating	See Appendix-A for plating information