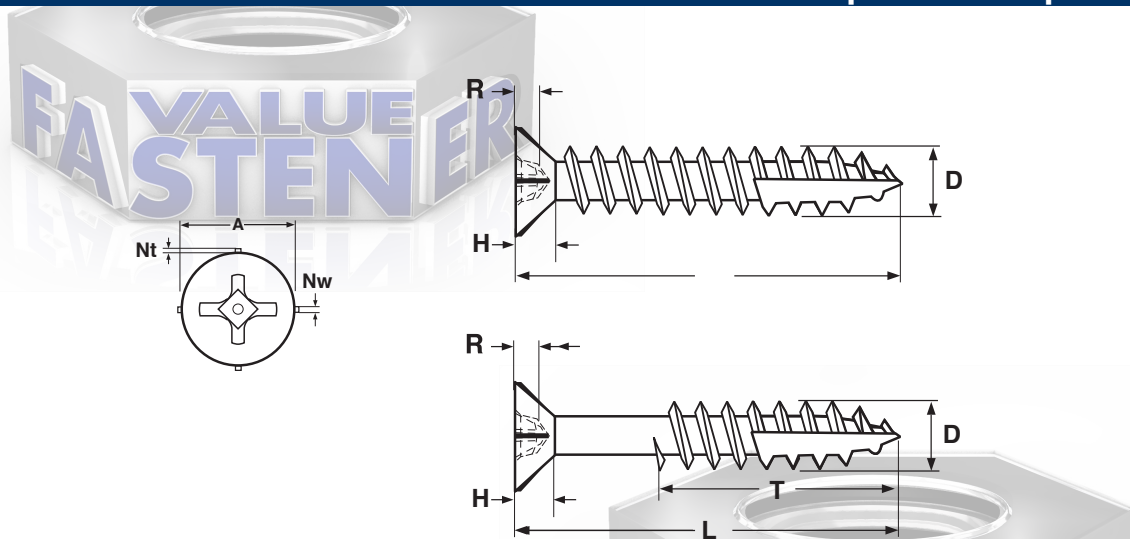


TYPE-17 DEEP THREAD

Flat Head with Nibs &
Square-Phillips Recess

SQUARE-PHILLIPS COMBO FLAT HEAD DEEP THREAD WOOD SCREW—TYPE-17 WITH NIBS

Nominal Diameter	A		H	Nw	Nt	R		D		T		Phillips & Square Driver Size
	Head Diameter		Head Height	Nib Width	Nib Thickness	Square Recess Penetration Depth		Major Diameter		Threaded Length		
	Max	Min	Ref	Ref	Ref	Max	Min	Max	Min	L ≤ 1”	L > 1”	
6	0.262	0.238	0.083	0.022	0.013	0.065	0.057	0.142	0.131	Full thread	2/3 thread	# 1
8	0.312	0.285	0.100	0.022	0.013	0.080	0.048	0.168	0.161	Full thread	2/3 thread	# 2
9	0.337	0.295	0.108	0.022	0.013	0.080	0.055	0.181	0.174	Full thread	2/3 thread	# 2
10	0.385	0.340	0.116	0.022	0.013	0.083	0.064	0.194	0.187	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 that will also accept a square driver bit, a single lead thread and a shank with a reduced diameter. The nibs on the underside of the head aid in the countersinking process by removing additional material. The shank has a reduced diameter and a chip cavity cut out where the final several threads end at the tip.
Applications / Advantages	The deeper thread design offers greater resistance to pull-out forces. The nibs on the bearing surface of the head helps the screw seat flush. The type-17 point enables faster starting. The recess design allows for multiple drive tools. Popular use is in cabinet assembly.
Material	C1022 case-hardened steel
Surface Hardness	Rockwell C 45 minimim
Case Depth	0.004" - 0.009"
Torque (Minimum)	#6: 21 kg/cm #8: 37 kg/cm #9: 45 kg/cm #10: 55 kg/cm
Plating	See Appendix-A for plating information