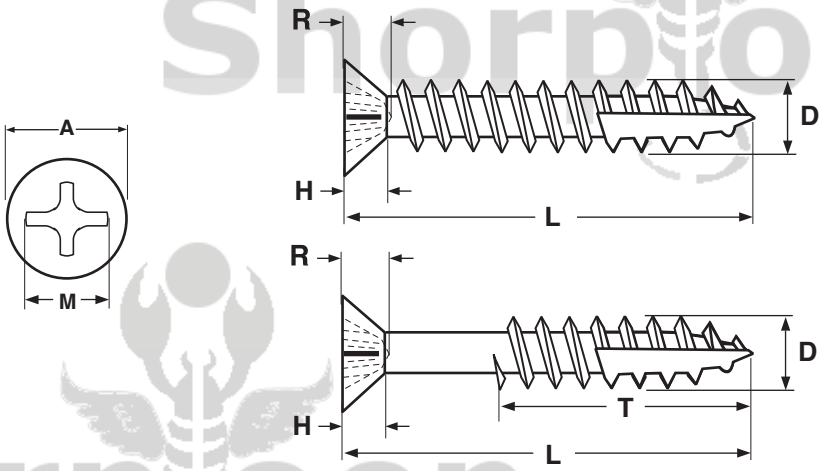
Flat Head with Nibs w/ Phillips Recess

TYPE-17 DEEP THREAD



Flat Hd with Nibs Phillips Recess Deep Thread Wood Screw with Type-17 Point

Nominal Diameter	A		H	R		M	D		T		Recess Size
	Head Diameter		Head Height	Recess Depth		Recess Diam.	Major Diameter		Threaded Length		
	Max	Min	Ref	Max	Min	Ref	Max	Min	L ≤ 1”	L > 1”	
6	0.262	0.238	0.083	0.095	0.072	0.168	0.142	0.131	Full thread	2/3 thread	#2
7	0.305	0.268	0.091	0.103	0.080	0.176	0.154	0.148	Full thread	2/3 thread	#2
8	0.312	0.285	0.100	0.110	0.087	0.182	0.169	0.159	Full thread	2/3 thread	#2
9	0.358	0.316	0.108	0.125	0.102	0.198	0.184	0.173	Full thread	2/3 thread	#2
10	0.385	0.340	0.116	0.126	0.101		0.194	0.187	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”	± 0.09

Description	An externally threaded fastener with a countersunk head, a crossed recess and a single lead thread. 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 chip cavity (or auger point) enables the fastener to drive—especially in denser woods—without pre-drilling a pilot hole.
Material	C1018 - C1022 case-hardened steel
Surface Hardness	Vickers HV 550 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