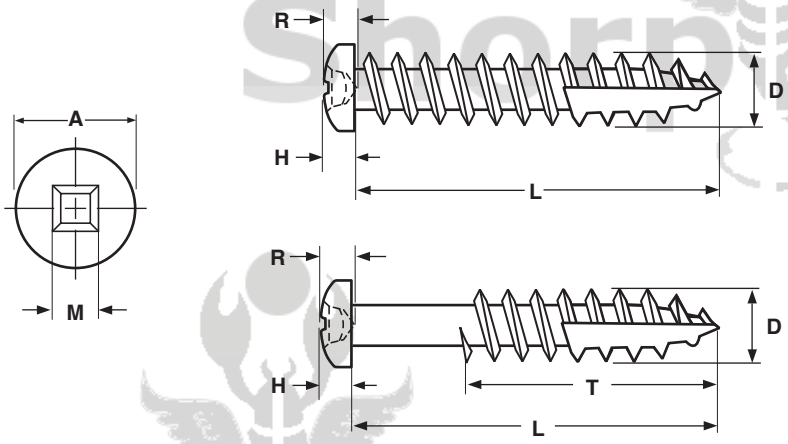
Pan Head w/ Square Recess — TYPE-17 DEEP THREAD



Pan Square 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 Diameter	Major Diameter		Threaded Length		
	Max	Min	Max	Min	Max	Min	Ref	Max	Min	L ≤ 1”	L > 1”	
6	0.270	0.256	0.108	0.087	0.065	0.050	0.091	0.142	0.131	Full thread	2/3 thread	#1
7	0.296	0.281	0.111	0.099	0.065	0.050	0.091	0.158	0.147	Full thread	2/3 thread	#1
8	0.322	0.306	0.124	0.105	0.080	0.060	0.112	0.174	0.159	Full thread	2/3 thread	#2
10	0.373	0.357	0.133	0.122	0.075	0.060	0.112	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 to 5”	± 0.09

Description	An externally threaded fastener with a dome-shaped head, square recess and a single lead thread. The shank has a reduced diameter and a chip cavity cut out where the final several threads, ending at the tip. Square recess is preferred in many overhead installations.	
Applications / Advantages	The deeper thread design offers greater resistance to pull-out forces as compared to standard wood screws. Popular in fastening cabinet hardware.	Used in environments where corrossion resistance is neccesary. The type-17 point enables the screw to more easily penetrate the material into which it’s fastened. Can be used in particle board, wood and some plastics.
Material	C1018 - 1022 case-hardened steel	18-8 Stainless Steel
Surface Hardness	Vickers 450 HV minimum	-
Case Depth	0.004” - 0.009”	-
Plating	See Appendix-A for plating information	Stainless deep thread screws are usually supplied without additional finish.