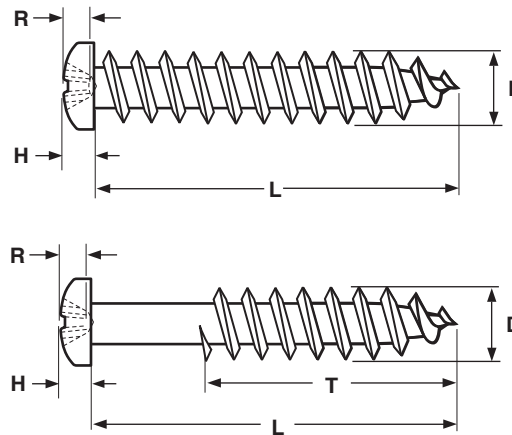
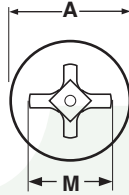


WOOD SCREWS

DEEP THREAD

Pan Head w/
Phillips Recess

PAN PHILLIPS RECESS DEEP THREAD WOOD SCREW

Nominal Diameter & Threads per Inch	A		H		R		M	D		T		Torque Kg/cm (Steel)	Recess Size
	Head Diameter		Head Height		Recess Penetration Depth		Recess Diameter	Major Diameter		Threaded Length			
	Max	Min	Max	Min	Max	Min	Ref	Max	Min	L ≤ 1"	L > 1"	Min	
6-13	0.270	0.256	0.097	0.087	0.080	0.055	0.159	0.141	0.135	Full thread	2/3 thread	21	#2
7-12	0.296	0.281	0.106	0.096	0.089	0.064	0.170	0.154	0.148	Full thread	2/3 thread	28	#2
8-11	0.322	0.306	0.115	0.105	0.097	0.071	0.175	0.168	0.161	Full thread	2/3 thread	37	#2
10-9	0.373	0.357	0.133	0.122	0.113	0.089	0.192	0.194	0.187	Full thread	2/3 thread	55	#2
12-8	0.425	0.407	0.151	0.139	0.124	0.098	0.252	0.230	0.222	Full thread	2/3 thread	64	#3
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 dome-shaped head, cross recess and a single lead thread. The shank has a reduced diameter and a single lead thread.		
Applications / Advantages	The deeper thread design offers greater resistance to pull-out forces as compared to standard wood screws. Popular in fastening cabinet hardware in locations that do not require the head to countersink.	Offers greater resistance to pull-out forces of standard stainless wood screws. Used in cabinet hardware where fastening is subject to environmental corrosion.	Offers greater corrosion resistance than steel screws but not as protective as 18-8 screws. Tougher than 18-8 as they are hardened.
Material	C1018 - 1022 case-hardened steel	18-8 Stainless Steel	410 Martensitic Stainless
Surface Hardness	Vickers 450 HV minimum	-	-
Case Depth	0.004" - 0.009"	-	-
Core Hardness	-	-	Rockwell C38 - 46 (approx.)
Torque	See values in above table	-	-
Plating	See Appendix-A for plating information	Stainless Deep Thread screws are usually supplied without secondary finishes.	