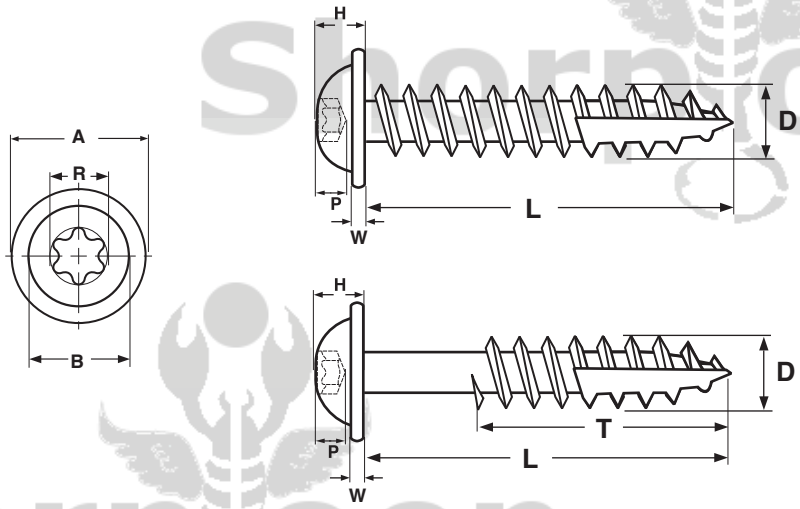
TYPE-17 DEEP THREAD

Round Washer Head w/ Six-Lobe Recess



Round Washer Six-Lobe Recess Deep Thread Wood Screw w/ Type-17 Pt.

Nominal Diameter & Threads per Inch	A		W	B	H		P	R	D		T		Recess Size
	Washer Diameter		Washer Thickness	Crown Diam.	Total Head Height		Recess Penetration Depth	Recess Diam.	Major Diameter		Threaded Length		
	Max	Min	Ref	Ref	Max	Min	Min	Ref	Max	Min	L ≤ 1”	L > 1”	
8 - 11	0.380	0.358	0.040	0.259	0.113	0.101	0.050	0.155	0.168	0.161	Full Thread	Partial Thread	T20
10 - 9	0.500	0.472	0.050	0.300	0.130	0.118	0.060	0.178	0.194	0.185	Full Thread	Partial Thread	T25

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 and an integrally formed washer; a recess that can accomodate a Six-lobe screwdriver; and a single lead thread. The shank has a reduced diameter and a chip cavity cut out of the final several threads, ending at the tip.
Applications / Advantages	The deeper thread design offers greater resistance to pull-out forces. The round washer head is preferable in softer woods and offers a greater bearing surface than a countersunk design. 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	550 HV minimum
Case Depth	0.004” - 0.009”
Torque	**#8**: 35 Kg-cm minimum; **#10:** 45 kg/cm minimum
Plating	See Appendix-A for plating information