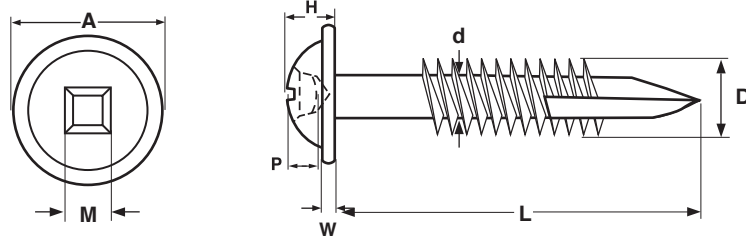


TYPE-17 FACE FRAMING

Round Washer Square Recess, Fine Thread



ROUND WASHER SQUARE RECESS FINE THREAD FACE FRAMING SCREW

Nominal Diameter and Approximate # of Threads per Inch	A		H		W	D		M		Recess Size
	Washer Diameter		Total Head Height		Washer Thickness	Major Diameter		Recess Width		
	Max	Min	Max	Min	Ref	Max	Min	Max	Min	
7 - 18	0.385	0.355	0.133	0.108	0.035	0.154	0.148	0.120	0.106	#2
Tolerance on Length	Nominal Length				Tolerance					
	1.25"				±0.05					

Description	An externally threaded fastener with a dome-shaped head with a square recess and an integrally formed washer. The shank has an unthreaded section directly below the head, a fine thread pitch and a chip cavity cut out where the final several threads, ending at the tip.
Applications / Advantages	The fine thread variety is designed for use in hardwoods such as cherry or oak. The round washer head provides the maximum bearing surface to fasten it tightly into the pocket. These are also referred to as "pocket hole" screws due to the type of hole into which the fastener is inserted. Such holes are drilled at an angle of approximately 15° into one workpiece and joined to the other piece by the screw. Such fastening methods don't require access to the inside of the joint to make repairs or adjustments.
Material	C1022 (or equivalent) case-hardened steel
Surface Hardness	Vickers HV 450 minimum
Torque	25 in.-lbs. minimum
Plating	See Appendix-A for plating information