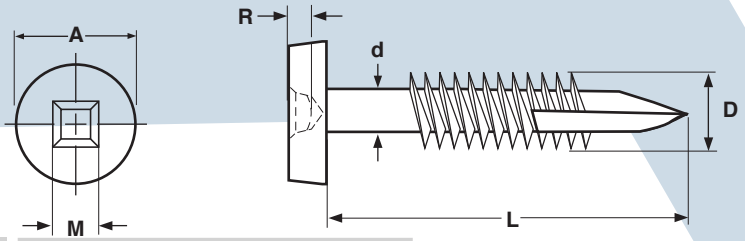
TYPE-17 FACE FRAMING

Modified Pan Square Recess, Fine Thread



Face Framing Screws - Modified Pan Square Recess, Fine Thread											
Nominal Diameter & Threads per Inch	A		R		M		D		d		Driver Size
	Head Diameter		Recess Penetration Gaging Depth		Recess Diameter		Major Diameter		Minor Diameter		
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	
6-20	0.289	0.282	0.075	0.065	0.120	0.106	0.139	0.132	0.095	0.086	#2
Tolerance on Length			All Lengths		± 0.06						

Description	An externally threaded fastener with a rectangular-shaped head with a square recess. 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	Designed for use in hardwoods for attaching a frame to the front of a cabinet structure to cover the edges of the cabinet. The modified pan head design when using a pocket cutter machine to prepare the hole. 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	28 kg/cm minimum
Plating	See Appendix-A for plating information