

Wood Test Fixtures Tension Grips:

Tension Perpendicular to Grain

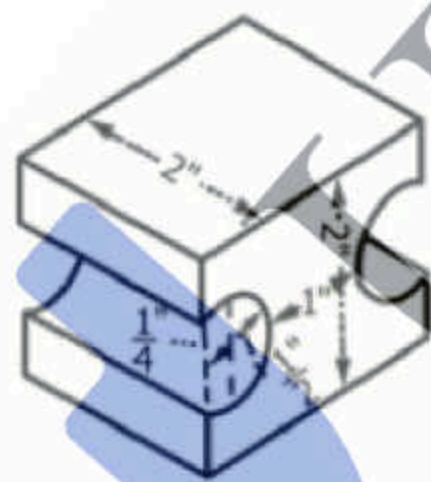
1, Description

Meets ASTM D143 Tensile Testing Perpendicular to the Wood Grain. which describes the size and shape of the grips used for tension testing wood specimens perpendicular to the grain. In the test, a timber specimen is cut into shape and placed into the fixture. A tensile test is conducted and the resulting tensile strength and maximum load are analyzed. The grips are made from precisely machined, high strength tool steel.



2, Standard

ASTM D143: Standard Test Methods for Small Clear Specimens of Timber



		Metric Equivalents			
in	1/4	1/2	1	2	
mm	6	13	25	50	



FIG. 32 Tension-Perpendicular-to-Grain Test Specimen

3, Main technical specification

Number	Max. load	Sample pie size	Weight(pc)	Height
GT10022	10KN	50*50mm	2.2kg	160