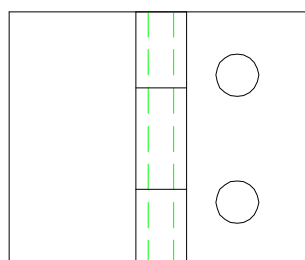


5 SETS OF STAINLESS STEEL PIANO HINGES



Specimen:	Width	Up to 1" (25.4mm)
	Thickness	0.118" to 0.197 (3 to 5mm)
	Length	5" (127mm)
Fixture:	Construction	Stainless steel
	Temperature	-240 to 600°F (-152 to 318°C)
	Mounting	Bond to specimen -Use grip to pull (grips not included)
	Capacity	200 lbs
	Weight	1 lbs approximately
	Dimensions	1.5" x 1.25" x 1.5" when bonded to specimen
	Standard	Manufactured in accordance with ASTM D5528 & D6671

Model No. ASTM.D5528.10 - 5 Sets of (2) Hinges for Mode I Interlaminar Fracture Toughness Test
Stainless steel hinges constructed in accordance with ASTM D5528.

MODEL NO. ASTM.D5528.10

ASTM, MODE I, INTERLAMINAR, FRACTURE,

ACCESSORIES

ACC.D5528.1001 - 200 Pound Screw Action Grips

SPARE PARTS

Contact us for spare or replacement parts

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

[.http://www.astm.org/Standards/D5528.htm](http://www.astm.org/Standards/D5528.htm)

ASTM D5528-13

Standard Test Method for Mode I Interlaminar Fracture Toughness of Unidirectional Fiber-Reinforced Polymer Matrix Composites

1.1 This test method describes the determination of the opening Mode I interlaminar fracture toughness, G_{Ic} , of continuous fiber-reinforced composite materials using the double cantilever beam (DCB) specimen (Fig. 1).

1.2 This test method is limited to use with composites consisting of unidirectional carbon fiber and glass fiber tape laminates with brittle and tough single-phase polymer matrices. This limited scope reflects the experience gained in round-robin testing. This test method may prove useful for other types and classes of composite materials; however, certain interferences have been noted (see 6.5).

1.3 The values stated in SI units are to be regarded as the standard. The values given in parentheses are for information only.

1.4 This standard may involve hazardous materials, operations, and equipment.

1.5 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

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