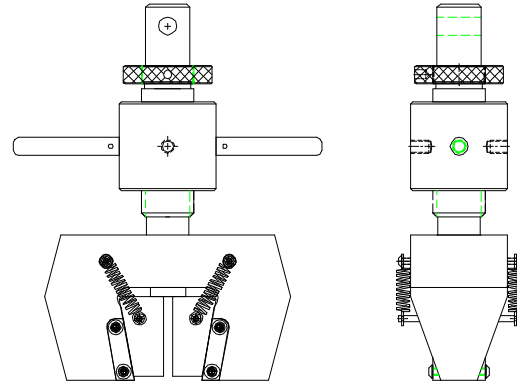
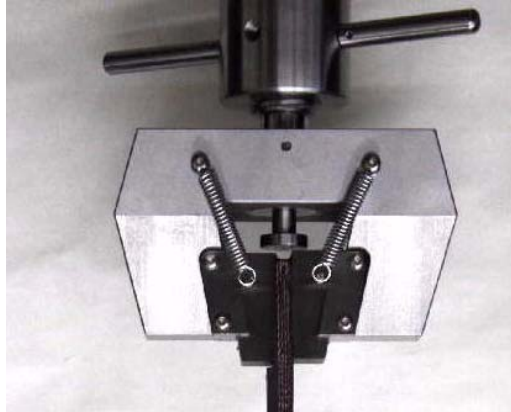


20,000 LBS WEDGE ACTION GRIPS FOR SPECIMENS UP TO 2" WIDE OR 3/4" ROUND



Specimen: Width Up to 2" wide or 0.75" round
 Thickness Up to 0.8" thick or 0.75" round

Fixture: Construction High strength steel with protective finish
 Temperature -120 to 250°F (-85 to 122°C)
 Mounting (2) 1.25" male clevis adapters
 Capacity 20,000 lbs
 Weight 50 lbs approximately
 Dimensions 9" x 9" x 22"
 Standard Manufactured in accordance with ASTM A370, D3039, D6742, E8

Model No. ASTM.D6742.10 - TITAN Series 20,000 lbs Wedge Action Grips

Grips will accept replaceable grip faces for different size specimens up to 0.80" thick by 2.00" wide or 0.80" round. The initial clamping force is created by rotating the clamping collar with or without the handles. The grip faces are held in place with a retaining plate and spring. Supplied with (2) 1.25" male clevis (Type D) adapters. Constructed of high strength steel with a protective plated finish in accordance with ASTM A370, D3039, D6742, & E8. **Grip faces sold separately - See Accessories section.**

MODEL NO. ASTM.D6742.10

ASTM, FILLED, HOLE, POLYMER, MATRIX,

ACCESSORIES

ACC.T2018 - Set of (4), 2" wide flat grip faces for 0" to 0.2" specimens - Diamond
ACC.T2118 - Set of (4), 2" wide flat grip faces for 0.2" to 0.4" specimens - Diamond
ACC.T2218 - Set of (4), 2" wide flat grip faces for 0.4" to 0.6" specimens - Diamond
ACC.T2318 - Set of (4), 2" wide flat grip faces for 0.6" to 0.8" specimens - Diamond
ACC.TR2106 - Set of (4), 2" wide vee groove grip faces for 0.1" to 0.3" round - Serrated
ACC.TR2206 - Set of (4), 2" wide vee groove grip faces for 0.2" to 0.4" round - Serrated
ACC.TR2306 - Set of (4), 2" wide vee groove grip faces for 0.3" to 0.5" round - Serrated
ACC.TR2406 - Set of (4), 2" wide vee groove grip faces for 0.4" to 0.6" round - Serrated
ACC.TR2506 - Set of (4), 2" wide vee groove grip faces for 0.5" to 0.7" round - Serrated
ACC.TR2606 - Set of (4), 2" wide vee groove grip faces for 0.6" to 0.8" round - Serrated

SPARE PARTS

Contact us for spare or replacement parts

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

<http://www.astm.org/Standards/D6742.htm>

ASTM 6742/ D6742M- 12

Standard Practice for Filled-Hole Tension and Compression Testing of Polymer Matrix Composite Laminates

1.1 This practice provides instructions for modifying open-hole tension and compression test methods to determine filled-hole tensile and compressive strengths. The composite material forms are limited to continuous-fiber reinforced polymer matrix composites in which the laminate is both symmetric and balanced with respect to the test direction. The range of acceptable test laminates and thicknesses are described in 8.2.1.

1.2 This practice supplements Test Methods (for tension testing) and D6484/D6484M (for compression testing) with provisions for testing specimens that contain a close-tolerance fastener or pin installed in the hole. Several important test specimen parameters (for example, fastener selection, fastener installation method, and fastener hole tolerance) are not mandated by this practice; however, repeatable results require that these parameters be specified and reported.

1.3 The values stated in either SI units or inch-pound units are to be regarded separately as standard. The values stated in each system may not be exact equivalents; therefore, each system shall be used independently of the other. Combining values from the two systems may result in non-conformance with the standard.

1.3.1 Within the text the inch-pound units are shown in brackets.

1.4 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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