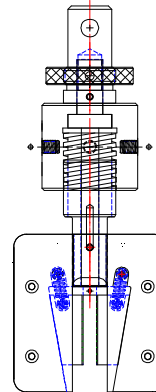


## 3" WIDE 10,000 LBS THICK RUBBER WEDGE ACTION GRIPS



Specimen:	Width	Up to 3.0"
	Thickness	
Fixture:	Construction	High strength steel with a protective finish
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	1"-14 threaded coupling
	Capacity	10,000 lbs
	Weight	27 lbs approximately
	Dimensions	3" x 3" x 8"
	Standard	Manufactured in accordance with ASTM D4632

Quote: Model No. ASTM.D4632.10 - 10,000 Pound Wedge Action Grips

The grips will accept replaceable grip faces for different size specimens up to 3.0" wide. The wedge action allows the grip frame to move instead the grip faces. This action allows the grip faces to be brought together and clamp the specimen without altering the vertical position of the test specimen. The initial clamping force is created by rotating the clamping collar. Supplied with two set of faces. Each grip has a Type Dm adapter for mounting purposes. Constructed in accordance with ASTM D4632.

Supplied with:

Standard Grip Faces for GRIP.20100.27 Wedge Action Tensile Grips

3" wide, flat grip faces for 0 to 0.25" thick. Serrated face pattern.

# **MODEL NO. ASTM.D4632.10**

## **GRAB, BREAKING, LOAD, ELONGATION,**

### **ACCESSORIES**

**Upper and lower fixture attachment is supplied with 1" -14 female coupling. (Common adapter sizes include:)**

Model No. M03S36 - 1.25" Male Clevis (Type D) to 1" -14 Threaded Stud

Model No. S42S36 - 1.25" -12 to 1" -14 Threaded Step Stud

Model No. S48S36 - 1.5" -12 to 1" -14 Threaded Step Stud

Model No. S60S36 - 2" -12 to 1" -14 Threaded Step Stud

Model No. LN36 - 1" -14 Threaded Locking Nut with Knurled OD

### **SPARE PARTS**

Contact us for spare or replacement parts

### **REFERENCE DOCUMENT AND TEST METHOD SCOPE:**

SCOPE: <http://www.astm.org/Standards/D4632.htm>

ASTM D4632 / D4632M - 15a

Standard Test Method for Grab Breaking Load and Elongation of Geotextiles

1.1 This test method is an index test which provides a procedure for determining the breaking load (grab strength) and elongation (grab elongation) of geotextiles using the grab method. This test method is not suitable for knitted fabrics and alternate test methods should be used. While useful for quality control and acceptance testing for a specific fabric structure, the results can only be used comparatively between fabrics with very similar structures, because each different fabric structure performs in a unique and characteristic manner in this test. The grab test methods does not provide all the information needed for all design applications and other test methods should be used.

1.2 Procedures for measuring the breaking load and elongation by the grab method in both the dry and wet state are included; however, testing is normally done in the dry condition unless specified otherwise in an agreement or specification.

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.

1.4 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.

Extracted, with permission, from ASTM D6432 Standard Test Method for Grab Breaking Load and Elongation of Geotextiles, copyright ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19482. A copy of the complete standard may be purchased from ASTM International, [www.astm.org](http://www.astm.org)