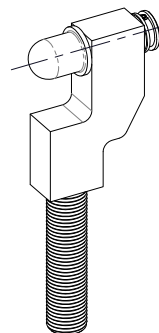


150 POUND ECCENTRIC RUBBER GRIPS (MOTORIZED ROTATING SHAFTS)



Specimen	Width	0.875" diameter and up (smaller diameters with different spools) Up to .438"
	Thickness	
Fixture	Construction	Aluminum
	Temperature	Ambient
	Mounting	Threaded 1/2"-20 UNF
	Capacity	150 lbs (700 N)
	Weight	10 lbs Approximately
	Dimensions	Assembled 2" x 6" x 10"
	Standard	Manufactured in accordance with ASTM D412

Model No. ASTM.D0412.21 - Tensile testing grips for rubber rings with motor driven rotating shafts. The 0.187" diameter twin bearing free rotating shafts are contained in an aluminum housing. 150 lbs capacity. Constructed from aluminum with a black anodized finish in accordance with ASTM D412. 1/2"-20 threaded ends with 2" long studs and locking nuts are supplied for mounting to your test machine.

MODEL NO. ASTM.D0412.21

TENSILE TESTING

ACCESSORIES

ACC.D0412.2101- Extra Set of (2) Spools (3/16", 1/8", 1/4", 3/8")

Upper and lower fixture attachment is supplied with 1/2" -20 male studs (Common adapter sizes include:)

Model No. M01C21 - 1/2" Male Clevis (Type B) to 1/2" -20 Threaded Coupling

Model No. M02C21 - 5/8" Male Clevis (Type C) to 1/2" -20 Threaded Coupling

Model No. M03C21 - 1.25" Male Clevis (Type D) to 1/2" -20 Threaded Coupling

Model No. M12C21 - 12mm Male Clevis (Type O) to 1/2" -20 Threaded Coupling

Model No. C36C21 - 1" -14 to 1/2" -20 Threaded Coupling

Model No. LN21 - 1/2" -20 Threaded Locking Nut with Knurled OD

SPARE PARTS

SPA.D0412.2101- Extra Set of (2) 1/2" Spools

SPA.D0412.2102- Replacement Bearing

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

SCOPE [http //www.astm.org/Standards/D412.htm](http://www.astm.org/Standards/D412.htm)

ASTM D412-06a(2013)

Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers- Tension

1.1 These test methods cover procedures used to evaluate the tensile (tension) properties of vulcanized thermoset rubbers and thermoplastic elastomers. These methods are not applicable to ebonite and similar hard, low elongation materials. The methods appear as follows

Test Method A—Dumbbell and Straight Section Specimens

Test Method B—Cut Ring Specimens

Note 1—These two different methods do not produce identical results.

1.2 The values stated in either SI or non-SI units shall be regarded separately as normative for this standard. The values in each system may not be exact equivalents; therefore each system must be used independently, without combining values.

1.3 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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