

<u>Material Type:</u> RUBBER, RINGS

<u>Type of Testing:</u> TENSILE

TENSILE TESTING GRIPS FOR RUBBER RING SPECIMENS (MOTORIZED ROTATING SHAFTS)



<u>Model No.</u> ASTM.D0412.21 ASTM.D1414.11 Specimen Size or Difference Between Fixtures See below See below

<u>Construction</u> Stainless steel and aluminum Stainless steel and aluminum <u>Temperature</u> Ambient Ambient

Specimen: Width

Thickness

Mounting

Capacity Weight

Standard

Dimensions

Fixture:

0.875" diameter and up (smaller diameters with different spools) Up to .438"
1/2"-20 studs and locking nuts
150 lbs (700 N)
10 lbs approximately
Assembled 2" x 6" x 10"

Manufactured in compliance with ASTM D412 and D1414

<u>QUOTE</u>

Model No. ASTM.D1414.11 - Tensile Grips for Rubber Ring Specimens (Motorized Rotating Shafts)

The fixture is sold with standard 1/2" diameter and 7/16" wide spools. The spools are ball bearing mounted and are contained in an aluminum housing. The fixture is supplied with 1/2"-20 studs and locking nuts for mounting to your test machine. The fixture has a 150 lbs capacity and weights apporximately 10 lbs. The spools are constructed from stainless steel and the fixture is made from aluminum with a black anodized finish. Manufactured in compliance with ASTM D412 and D1414.

ACCESSORIES

Model No. ACC.D1414.0001 - Extra Set of (2) Spools 0.187" (4.75mm) Diameter Model No. ACC.D1414.0002 - Extra Set of (2) Spools 3/16" Diameter Model No. ACC.D1414.0003 - Extra Set of (2) Spools 1/8" Diameter Model No. ACC.D1414.0004 - Extra Set of (2) Spools 1/4" Diameter Model No. ACC.D1414.0005 - Extra Set of (2) Spools 3/8" Diameter Model No. ACC.D1414.0006 - Extra Set of (2) Spools 3/8" Diameter

SPARE PARTS Model No. SPA.D1414.0001- Extra Set of (2) 1/2" Spools Model No. SPA.D1414.0002 - Replacement Bearing

COMMON SIZE ADAPTERS

Upper and Lower Mounting: 1/2"-20 Threaded Studs

Model No. M01C21 - 1/2" Male Clevis to 1/2" -20 Coupling Model No. M02C21 - 5/8" Male Clevis to 1/2" -20 Coupling Model No. M03C21 - 1.25" Male Clevis to 1/2" -20 Coupling Model No. M12C21 - 12mm Male Clevis to 1/2" -20 Coupling Model No. C36C21 - 1" -14 to 1/2" -20 Coupling Model No. LN21 - 1/2" -20 Threaded Locking Nut with Knurled OD