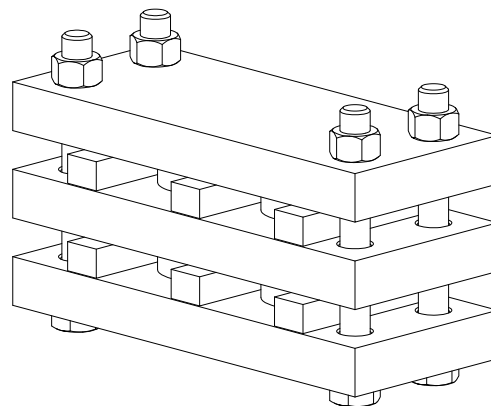


COMPRESSION SET FIXTURE UNDER CONSTANT DEFLECTION



Specimen	Diameter	Up to 1.14" (29.0mm)
	Thickness	0.5" (12.5mm)
Fixture	Construction	High strength steel with hard chrome finish
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	None required
	Capacity	Fixed displacement
	Weight	13 lbs approximately
	Dimensions	Assembled - 6" x 2.5" x 3"
	Standard	Manufactured in accordance with ASTM D395

Model No. ASTM.D0395.10 Compression Set Test Fixture for Constant Deflection

Fixture includes hardened, ground, chrome plated, high strength steel compression plates, ground steel spacers, bolts and nuts. Includes (6) spacers for Type 1 (0.375") and (6) spacers for Type 2 (0.177") Constructed in accordance with ASTM D395, Method B.

Construction: High strength steel (see above)
Temperature Range: -120 to 250°F (-85 to 122°C)
Capacity: Fixed Displacement
Mounting: Non Required
Dimensions: 6" x 2.5" x 3"
Weight: 13 lbs approximately

MODEL NO. ASTM.D0395.10

COMPRESSION, SET

ACCESSORIES

No Accessories

SPARE PARTS

ACC.D0395.1001 - 6 piece Type I Shim Set

ACC.D0395.1002 - 6 piece Type II Shim Set

ACC.D0395.1003 - 4 Clamping bolts with washers and nuts

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

ASTM D395-14

Standard Test Methods for Rubber Property-Compression Set

1.1 These test methods cover the testing of rubber intended for use in applications in which the rubber will be subjected to compressive stresses in air or liquid media. They are applicable particularly to the rubber used in machinery mountings, vibration dampers, and seals. Two test methods are covered as follows A—Compression Set Under Constant Force in Air(7–10) B—Compression Set Under Constant Deflection in Air (11–14)

1.2 The choice of test method is optional, but consideration should be given to the nature of the service for which correlation of test results may be sought. Unless otherwise stated in a detailed specification, Tet Method B shall be used.

1.3 Test Method B is not suitable for vulcanizates harder than 90 IRHD.

1.4 The values stated in SI units are to be regarded as the standard.

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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