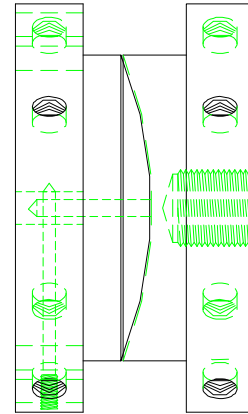


6" DIAMETER PLATEN SET WITH A SELF-ALIGNING SPHERICAL SEAT AND A FIXED COMPRESSION PLATEN



Specimen:	Width	Up to 6.0"
	Thickness	Any thickness
Fixture:	Construction	High strength steel with chrome finish
	Upper Platen	6" diameter self-aligning compression loading platen
	Lower Platen	6" fixed compression loading platen
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	1"-14 threaded coupling
	Capacity	30,000 lbs (133.4 kN)
	Weight	48 lbs approximately
	Dimensions	6" Diameter x 8"
	Standard	Manufactured in accordance with ASTM C365 and D7336

Model No. ASTM.D07336.10 - Flatwise Compressive Strength Test Fixture

Includes 6" diameter self-aligning compression loading platen with spherical seat and 6" fixed platen. The spherical loading seat permits up to 7° from the loading axis. Constructed from high strength, heat treated steel with chrome finish. The spherical platen is manufactured from 1" thick steel with a female threaded 1"-14 coupling for mounting purposes. The spherical seat is supplied with a lubrication channel and a grease fitting. The fixed platen is manufactured from one piece of steel with a female threaded 1"-14 UNF class 2B coupling for mounting to your test machine. Each platen is constructed from high strength steel with a chrome finish with concentric positioning guides at 2" & 4" in accordance with ASTM D7336.

MODEL NO. ASTM.D7336.10

ASTM, STATIC, ENERGY, ABSORPTION,

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:

<http://www.astm.org/Standards/D7336.htm>

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Standard Test Method for Static Energy Absorption Properties of Honeycomb Sandwich Core Materials

1.1 This test method determines the static energy absorption properties (compressive crush stress and crush stroke) of honeycomb sandwich core materials. These properties are usually determined for design purposes in a direction normal to the plane of facings as the honeycomb core material would be placed in a structural sandwich construction.

1.2 Permissible core materials are limited to those in honeycomb form.

1.3 This test method is not intended for use in crush testing of stabilized honeycomb core materials (for which the facing plane surfaces of the honeycomb core material are dipped in resin to resist local crushing) or sandwich specimens (for which facings are bonded to the honeycomb core material).

1.4 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.

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

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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