

Standards:
ASTM D695 - 15
ASTM D3846 - 08
BSS 7260 - 82
EN 2850 - 98
ISO 14126 - 99

Material Type:
PLASTIC, COMPOSITE, ELECTRICAL INSULATION

Type of Testing:
COMPRESSION

COMPRESSION ANTI-BUCKLING FIXTURE



ASTM.D0695.10



<u>Model No.</u>	<u>Specimen Size or Difference Between Fixtures</u>	<u>Construction</u>	<u>Temperature</u>
ASTM.D0229.35	No Support Jig	Stainless steel	-240 to 600°F (-152 to 318°C)
ASTM.D0695.10	No Support Jig	Stainless steel	-240 to 600°F (-152 to 318°C)
ASTM.D3846.10	No Support Jig	Stainless steel	-240 to 600°F (-152 to 318°C)
BOEI.07260.31	With Support Jig	Stainless steel	-240 to 600°F (-152 to 318°C)
ENST.02850.20	With Support Jig	Stainless steel	-240 to 600°F (-152 to 318°C)
ISOS.14126.40	With Support Jig	Stainless steel	-240 to 600°F (-152 to 318°C)
ENST.02850.21	With Support Jig and Center Cutout	Stainless steel	-240 to 600°F (-152 to 318°C)

Specimen:	Width	0.75" to 0.500" ±0.005" reduced gauge section
	Thickness	0.030" to 0.125"
	Length	3.130" ±0.005"
Fixture:	Mounting	Platen to platen (not included)
	Capacity	20,000 lbs (90 kN)
	Weight	1 lbs approximately
	Dimensions	Assembled - 1" x 2" x 4"
	Standard	Manufactured in compliance with ASTM D229, D695, D3846, BSS 7260, EN 2850 and ISO 14126

QUOTE

Model No. ASTM.D0695.10 - Compression Anti-buckling Fixture - No Support Jig

The fixture includes two precision ground anti-buckling side plates, four clamping bolts and nuts. The fixture and bolts are constructed from stainless steel. Manufactured in compliance with ASTM D229, D695 and ASTM D3846.

Model No. BOEI.07260.31 - Modified ASTM D695 Anti-Buckling Fixture With Support Jig

Fixture includes two anti-buckling supports, an "L" shaped support with hardened lower platen, hardened upper platen, vertical alignment guide pins, and mounting bolts. Constructed of stainless steel and manufactured in compliance with BSS 7260, EN 2850-2 and ISO 14126.

Model No. ENST.02850.21 - Modified ASTM D695 Anti-Buckling Fixture With Jig and Cutout

Fixture includes two anti-buckling supports (one support has 1/2" center cutout for strain gauge), an "L" shaped support with hardened lower platen, hardened upper platen, vertical alignment guide pins, and mounting bolts. Constructed of stainless steel and manufactured in compliance with EN 2850-2.

ACCESSORIES

Model No. ACC.D0695.1001 - Extra anti-buckling support (I-piece) with 1/2" center cutout for strain gauge and constructed of stainless steel.

Model No. ACC.D0695.1002 - Compression Subpress For Axial Compression

The subpress consists of a support, a frame, the guides, the plunger, and a recess that holds the lower hardened block. The upper and lower hardened blocks are 2" diameter and ground flat and parallel (0.001 in.). The plunger is guided by precision ball bearings. The load is applied through the plunger that has a radius at the end with a spring loaded platen. The hardened plunger and spring loaded platen with radius socket will remove any misalignment of the testing machine. Constructed of stainless steel in accordance with ASTM D695.

Model No. ACC.D0695.1003- Replacement Bearing for the Subpress

SPARE PARTS

Model No. SPA.D0695.2001- Replacement Bearing

COMMON SIZE ADAPTERS

Upper and Lower Mounting: Platens

Model No. PLAT.RF061.10 - 6" Diameter Fixed Compression Platen

Model No. PLAT.RA061.10 - 6" Diameter Articulating Compression Platen

Model No. PLAT.SF061.10 - 6" Square Fixed Compression Platen

Model No. PLAT.SA061.10 - 6" Square Articulating Compression Platen

EXTRA PHOTOS:

