

Material Type: COMPOSITE, MATRIX

Type of Testing:
BEND, COMPRESSION

FOUR POINT BEND FIXTURE FOR COMPOSITE CURVED BEAMS



Model No. ASTM.D6415.10 Specimen Size or Difference Between Fixtures

Up to 1" wide and 6" long

ASTM.D6415.11

Up to 1" wide and 6" long

Construction

Stainless steel

High strength steel with protective finish

Temperature

-240 to 600°F (-152 to 318°C)

-120 to 250°F (-85 to 122°C)

Fixture: Mounting 1"-14 threaded couplings Capacity 10,000 lbs (44.4 kN)

Weight 13 lbs
Dimensions 6" x 3.75" x 6"

Standard Manufactured in compliance with ASTM D6415

QUOTE

Model No. ASTM.D6415.10 - Four Point Bend Fixture For Composite Curved Beams (SS)

Four point bend fixture incorporates 3/8" diameter loading points and roller bearings to allow the specimen to slide or move, if necessary, during testing. Four point upper loading span is fixed at 3" and lower support span is fixed at 4". Accommodates specimens up to 1" wide. comes 1"-14 threaded couplings are supplied for mounting to your testing frame and can handle a temperature range of -240 to 600°F (-152 to 318°C). The fixture constructed of stainless steel and manufactured in compliance with ASTM D6415.

Model No. ASTM.D6415.11 - Four Point Bend Fixture For Composite Curved Beams (CS)

Four point bend fixture incorporates 3/8" diameter loading points and roller bearings to allow the specimen to slide or move, if necessary, during testing. Four point upper loading span is fixed at 3" and lower support span is fixed at 4". Accommodates specimens up to 1" wide. 1"-14 threaded couplings are supplied for mounting to your testing frame and can handle a temperature range of -120 to 250°F (-85 to 122°C). The fixture constructed of high strength steel and manufactured in compliance with ASTM D6415.

ACCESSORIES

No accessories available at this time

SPARE PARTS

Please contact us for spare or replacement parts

COMMON SIZE ADAPTERS

Upper and Lower Mounting: 1"-14 Female Coupling

Model No. M03S36 - 1.25" Male Clevis 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