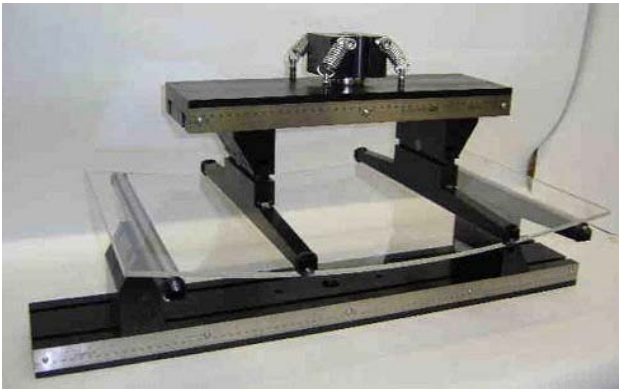


4 POINT FLEXURE FIXTURE FOR SPANS UP TO 40"



Model No.
ISOS.01288.30

Specimen Size or Difference Between Fixtures
Up to 15" wide and up to 40" long

Construction
High strength steel

Temperature
Ambient

Fixture:	Support Spans	Any span up to 40"
	Rollers	50mm diameter rollers
	Load Spans	Any span from 1" to 16"
	Mounting	(2) 1"-14 threaded couplings
	Capacity	2,500 lbs (11.1 kN)
	Weight	150 lbs approximately
	Dimensions	Assembled - 43" x 17" x 16" approximately
	Standard	Manufactured in compliance with ISO 1288-3

QUOTE

Model No. ISOS.01288.30 - 4 Point Flexure Fixture for Spans Up to 40"

Specimen Supports: Each support is adjustable along a T-slotted base and can be set to the desired span as indicated by the english/metric center finding scale located on the front of the base. The upper and lower support rollers will be free to rotate in a "Vee" groove configuration and held in place with springs at each end. The rollers are 50mm in diameter, 16" (400mm) long and heat treated to 60 Rc with ground finish.

Lower Support Base: The base comes with T-slot running the length of the base and is 5" (125mm) wide. The lower span is continuously adjustable up to 40" (1000mm). The span of the supports is measured along a english/metric center finding scale located on the front surface of the support base.

4 Point Loading Head: The loading head is 5" (125mm) wide with a T-slot running the length of the top plate. The upper span is continuously adjustable up to 16" (400 mm). The span of the supports is measured along an english/metric center finding scale located on the the front surface of the loading head. The 4 point loading head assembly is self-aligning on a 2" diameter ball.

Fixture Specification: Supplied with 1"-14 threaded couplings to mount the fixture to your testing machine. The overall dimensions of the fixture are estimated to be 43" x 17" x 16" The fixture has a temperature range of -120 to 250°F (-85 to 122°C) and is constructed from high strength steel. Manufactured in compliance with ISO 1288.

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 Threaded Coupling

Model No. M01S36 - 1/2" Male Clevis to 1"-14 Threaded Stud

Model No. M02S36 - 5/8" Male Clevis to 1"-14 Threaded Stud

Model No. M03S36 - 1.25" Male Clevis to 1"-14 Threaded Stud

Model No. M12S36 - 12mm Male Clevis to 1"-14 Threaded Stud

Model No. LN36 - 1"-14 Threaded Locking Nut with Knurled OD