

VULCANIZED RUBBER / TIRE BEAD WIRE PULL OUT FIXTURE



Model No.
ASTM.D1871.10

Specimen Size or Difference Between Fixtures
Up to 12.5mm diameter

Construction
High strength steel with protective finish

Temperature
-120 to 250°F (-85 to 122°C)

Fixture:	Mounting	3/4"-16 threaded studs
	Capacity	500 lbs (2.22 kN)
	Dimensions	Upper grip dimensions: 200mm x 25mm x 27mm
	Standard	Manufactured in compliance with ASTM D2229

QUOTE

Model No. ASTM.D1871.10 - Vulcanized Rubber / Wire Pull Out Fixture

The fixture is supplied with an upper grip assembly that accepts a 200mm by 50mm by 12.5mm thick block of rubber with test wires embedded in the rubber. The grip is 200mm long with a support cavity that is 100mm long and 14.5mm wide. At the center of the cavity a 12.5mm clearance hole is provided for loading the rubber / wire specimen. A longitudinal slot down the cavity allows the wire specimens to be tested and the block advanced to the next wire specimen. Lower grip is not included. The fixture comes with 3/4"-16 threaded stud for mounting purposes and can handle a capacity of 500 lbs. The fixture can handle a temperature range of high strength steel with a protective finish and manufactured in compliance with ASTM D1871.

ACCESSORIES

Model No. MOL.D1871.10 - Gang Specimen Mold for Wire Pull-Out Specimens

The rubber mold cavity area is 200mm by 50mm by 12.5mm thick. The mold accommodates 15 wire specimens, including (2) dummy wires. The steel mold cavity is 100mm by 250mm by 12.5mm. The mold also includes a top plate and a bottom plate. Constructed of high strength steel with a black oxide finish in accordance with ASTM D1871.

SPARE PARTS

Please contact us for spare or replacement parts

COMMON SIZE ADAPTERS

Upper Mounting: 3/4"-16 Female Threaded Coupling

Model No. M01S30 - 1/2" Male Clevis (Type B) to 3/4" -16 Threaded Stud
Model No. M02S30 - 5/8" Male Clevis (Type C) to 3/4" -16 Threaded Stud
Model No. M03S30 - 1.25" Male Clevis (Type D) to 3/4" -16 Threaded Stud
Model No. M12S30 - 12mm Male Clevis to 3/4" -16 Threaded Stud
Model No. S36S30 - 1" -14 to 3/4" -16 Threaded Step Stud
Model No. LN30 - 3/4" -16 Threaded Locking Nut with Knurled OD

EXTRA PHOTOS:



MOL.D1871.10