

**Standards:**  
ASTM D412 - 21  
ASTM D3574 - 03 (TEST E)  
ISO 1798 - 08

**Material Type:**  
COMPOSITE, PLASTIC, FILM , RUBBER

**Type of Testing:**  
TENSILE , DIE, SPECIMEN FABRICATION

## DUMBELL SPECIMEN DIE FOR RUBBER SPECIMENS TYPE A-F



<b><u>Model No.</u></b>	<b><u>Specimen Size or Difference Between Fixtures</u></b>	<b><u>Construction</u></b>	<b><u>Temperature</u></b>
DIE.D0412.0001	Gauge - 2.32" Length, 0.5" Width		
DIE.D3574.0001	Gauge - 2.32" Length, 0.5" Width		
DIE.01798.0001	Gauge - 2.32" Length, 0.5" Width		
DIE.D0412.0002	Gauge - 2.32" Length, 0.25" Width		
DIE.D0412.0003	Gauge - 1.31" Length, 0.25" Width		
DIE.D0412.0004	Gauge - 1.31" Length, 0.125" Width		
DIE.D0412.0005	Gauge - 2.32" Length, 0.125" Width		
DIE.D0412.0006	Gauge - 2.32" Length, 0.25" Width		

Fixture:            Weight            2 lbs  
                         Dimensions        See quote below  
                         Standard            Manufactured in compliance with ASTM D412, D3574 and ISO 1798

## **QUOTE**

Model No. DIE.D0412.0001 - Die for ASTM D412 Geometry "A"

The die dimensions are 2.32" gauge length, 0.5" gauge width, 1" grip width, 5.5" total length. Certificate of Compliance supplied for die.

Model No. DIE.D0412.0002 - Die for ASTM D412 Geometry "B"

The die dimensions are 2.32" gauge length, 0.25" gauge width, 1" grip width, 5.5" total length. Certificate of Compliance supplied for die.

Model No. DIE.D0412.0003 - Die for ASTM D412 Geometry "C"

The die dimensions are 1.31" gauge length, 0.25" gauge width, 1" grip width, 4.5" total length. Certificate of Compliance supplied for die.

Model No. DIE.D0412.0004 - Die for D412 Geometry "D"

The die dimensions are 1.31" gauge length, 0.125" gauge width, 0.62" grip width, 4" total length. Certificate of Compliance supplied for die.

Model No. DIE.D0412.0005 - Die for D412 Geometry "E"

The die dimensions are 2.32" gauge length, 0.125" gauge width, 0.62" grip width, 5" total length. Certificate of Compliance supplied for die.

Model No. DIE.D0412.0006 - Die for D412 Geometry "F"

The die dimensions are 2.32" gauge length, 0.25" gauge width, 0.62" grip width, 5" total length. Certificate of Compliance supplied for die.

## **ACCESSORIES**

Model No. ACC.DIE00.0001 - Manually Operated Toggle Press

3,000 lb Capacity Die Press Fixture. Bench top press fixture for stamping out specimens using ASTM dies. This Manually Operated Toggle Press is ideal for singulation of small PCB's and all types of small die cutting. The press can handle dies with approximately five inches of trim. (Must order shank for each die size to use with toggle press)

Model No. ACC.DIE00.0002 - Mallet Anvil for ASTM Die

Model No. ACC.DIE00.0003 - Resharpener of ASTM Die

Pricing is subject to change if die requires more than the standard work or if the die is damaged. Customer will be contacted if pricing needs to be adjusted before sharpening begins.

Model No. ACC.D0412.0001 - Shank for Geometry "A" Die to Use with Toggle Press

Model No. ACC.D0412.0002 - Shank for Geometry "B" Die to Use with Toggle Press

Model No. ACC.D0412.0003 - Shank for Geometry "C" Die to Use with Toggle Press

Model No. ACC.D0412.0004 - Shank for Geometry "D" Die to Use with Toggle Press

Model No. ACC.D0412.0005 - Shank for Geometry "E" Die to Use with Toggle Press

Model No. ACC.D0412.0006 - Shank for Geometry "F" Die to Use with Toggle Press

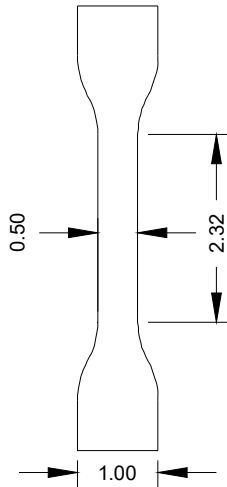
**SPARE PARTS**

Please contact us for spare or replacement parts

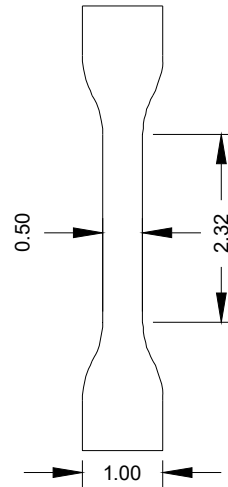
**COMMON SIZE ADAPTERS**

No adapters needed for this fixture

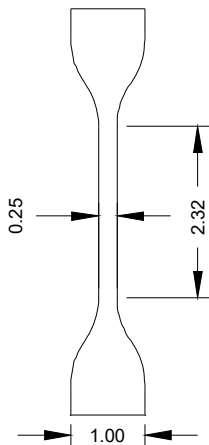
**EXTRA PHOTOS:**



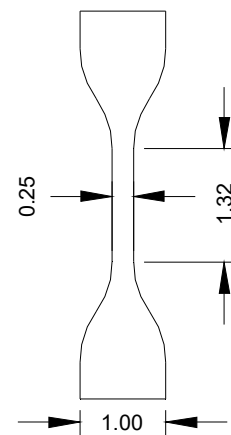
D0412.000A  
Die A



D0412.000A  
Die A



D0412.000B  
Die B



D0412.000C  
Die C