

Pneumatic Non-Shift Wedge Grips

Features:

- Applicable for testing a wide variety of materials, including metals, plastics, and composites
- Pneumatic action applies a constant clamping force to minimize specimen slippage
- Grips with maximum capacity 5 kN to 300 kN
- One-touch chucking by use of a foot valve unit
- Compatible with a comprehensive selection of grip faces for testing rods, wires, materials with high hardness, and composite materials



Relevant Materials:

- Plastics, Metals, Composites, paper and cardboard, foils, wood, fabrics etc.

Relevant Specimens:

- Plates, Rods, Wires, sheet, dumbbells etc.

Change grip faces to suit your sample



Ref No.	tM-5	tM-10	tM-20	tM-50	tM-100
Force Capacity kN	5	10	20	50	100
Jaw face width in mm	0-25	0-25	0-25	0-40	0-50
Thickness in mm	0-7	0-7	0-10	0-10	0-10
Gripping surfaces	Flat rubber, flat steel, serrated steel, grab test, line contact V-notch faces etc.				
Temperature Range	5 - 50 °C				

*** Design and manufacture according to customer requirement ***

Grip Faces, Grips Rods, Grips Wires



Plain Faces –steel
Suitable for own treatment



Diamond Faces
Synthetic diamond coated



Wave Faces
5mm wave
Hardened steel 58HRC



Rubber Faces
1mm NBR rubber



Crosscut Faces
1.2 x 45° pitch
Hardened steel 58 HRC



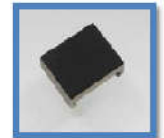
Carrier
Fitted with plain jaw



Carrier



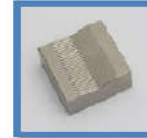
Rubber Faces
1mm NBR rubber



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



Standard Accessories

- Pneumatic Non-Shift Wedge Grips
- Foot switches or Hand switches
- Rubber connecting hose and fittings.
- Jaw face
- Jaw Rods or wires
- Pressure regulator adjustment