

500N & 200N Wedge Grips



Shown with Cable Cam Grip testing crimp terminals

Description

This small, lightweight wedge grip is ideal for tensile testing below 500N. A spring-loaded lever ensures the serrated jaws are easy to open for fast securing and release of samples. As load is applied the wedge action of the jaws ensures the sample is held rigidly without slippage. When fixing to a loadcell/gauge these wedge grips can be used with a chain link assembly (Part No. 432-259) to provide a flexible connection with the sample, particularly useful when testing very low forces. Jaw width is either 16mm or 25mm (200N capacity) and a slot in the rear body allows wider samples to be fitted, although held only over the jaw-width.

Applications

Used for general purpose tensile testing of:

- crimp and welded joints
- films
- flexible sheet materials
- paper
- laminates
- wires
- textiles
- many other materials

Specifications

Maximum Capacity	Maximum Specimen Dimensions		Weight	Length	Part No.
	Width	Thickness			
500N (50kgf, 110lbf)	16mm (0.629")	5mm (0.196")	100g (0.22lbs)	50mm (1.968")	432-385
200N (20kgf, 44lbf)	25mm (1")	5mm (0.196")	120g (0.26lbs)	50mm (1.968")	432-415

