

Grips & Fixture Selection Guide

Wedge Action Grips	Model Number	Capacity		Maximum Sample Width
		N	lbf	
Miniature Wedge Grip	GF-11 (ML4047)	500 N	112.5 lbf	12 mm (0.47 in)
Miniature Tensile Grip	ML-1700	2 kN	450 lbf	5.6 mm (0.22 in)
Universal Wedge Grip	GF-9	2.5 kN	562.5 lbf	35 mm (1.38 in)
Sliding Wedge Grip	TG15	5 kN	1124 lbf	25 mm (0.98 in)
Wedge Action Grip (10 kN)	ST4	10 kN	2248 lbf	35 mm (1.38 in)
Capstan Wedge Grip (30 kN)	TG270	30 kN	6744 lbf	25 mm (0.98 in)
Capstan Wedge Grip (50 kN)	TG280	50 kN	11240 lbf	25 mm (0.98 in)
Capstan Wedge Grip (100 kN)	TG295	100 kN	22480 lbf	50 mm (1.97 in)
Capstan Wedge Grip (300 kN)	TG352	300 kN	67442 lbf	50 mm (1.97 in)

GF-11 (ML4047)

Miniature Wedge Grip

Ideal for samples up to 2.0 mm (0.08 in) in thickness, this miniature wedge grip features hardened steel, serrated jaw faces. Throat depth is 12 mm (1/2 in). A spring force lever permits quick release of the jaw face for easy sample loading and removal. Grip has #10-32 female thread.

Capacity

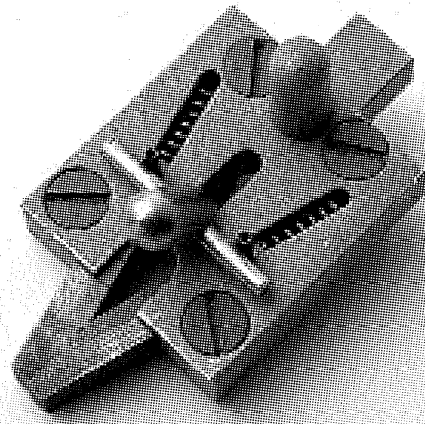
500 N, 112.5 lbf

Packaging

Single grip only.

Applications

Used for general purpose tensile testing.



Note: The GF-11 is supplied with the 1/4-28 x #10-32 adapter (part number: 17039) for mounting to some force gauges, loadcells and test stands.

Note: See Grip Adapter Section (Page 105) for adapters required to fit force gauges, loadcells and test stands.

Ordering Information

Model	Part No.	Description
GF-11	GF-11	Miniature Wedge Grip - 500 N (112.5 lbf)