

Mechanical Wedge Action Grips GT122 Family

GT122 Mechanical wedge action grips feature grip bodies that move vertically to open and close wedge jaws that remain stationary relative to the sample, and open and close laterally. As the handles are tightened manually, the grip bodies move, the jaws are held in position on the sample and open and close laterally. The dual acting wedge jaws also move simultaneously relative to the grip centerline, ensuring correct specimen alignment, removing bending strains that invalidate test results.

Interchangeable JT122 jaws are available matched to the needs to test round and flat samples. These grips save time with a side opening that enables quick and easy sample insertion.

GT122 grips are available with threaded or pin/cup mechanical connections – made to your test machine requirements.



GT122 Family	GT122-10	GT122-50	GT122-100	GT122-200	GT122-300
Maximum Force Capacity	10 kN (2250 lb)	50 kN (11250 lb)	100 kN (22500 lb)	200 kN (45000 lb)	300 kN (67000 lb)
Max Sample Width	40 mm (1.6 in)	40 mm (1.6 in)	46 mm (1.8 in)	45 mm (1.75 in)	49 mm (1.9 in)
Max Sample Thickness	22 mm (0.86 in)	21-26 mm (1.2 in)	19-25 mm (1 in)	19-25 mm (1 in)	29 mm (1.1 in)

Interchangeable Jaws available to size requirements

Jaw	Description
JT122-XXBP	Serrated Jaws for flat samples – several sizes available
JT122-XXBV	V-Jaw for round test samples – several sizes available.

Contact an application engineer to configure a solution to your application requirements.

