

G230 Scissor Grips

Rated to 2 kN (225 lb)

Model G230-2-28	
Applications	Soft or elastic samples
Maximum Clamp Force	2 kN
Opening Range	0-28 mm
Jaws	Round serrated jaws, 20 mm
Body of Grip	Steel, manganese phosphate coating
Temperature Range	0 to 130°C, additional ranges available
Weight	583 grams including jaws



Spring or Scissor action grips are ideal for soft materials and elastomers such as foam or dogbone flat samples of flexible plastics and elastomers that experience a large reduction in cross-section area under load. These grips also work for textiles, rubbers, bones and more. They provide positive non-slip gripping action and are quick and simple to use.

Serrated jaws are made from hardened steel 58 HRC and are nickel plated. The fast action lever approach makes sample insertion easy and the spring pressures of the jaws give a positive non-slip action gripping force. The force of the grip is proportional to the tensile strength using the self clamping principle. Also the lateral movement ensures good sample alignment during the test.

Note: Optional adapters or mechanical connections available for all test machines.

