

2kN Scissor Grip

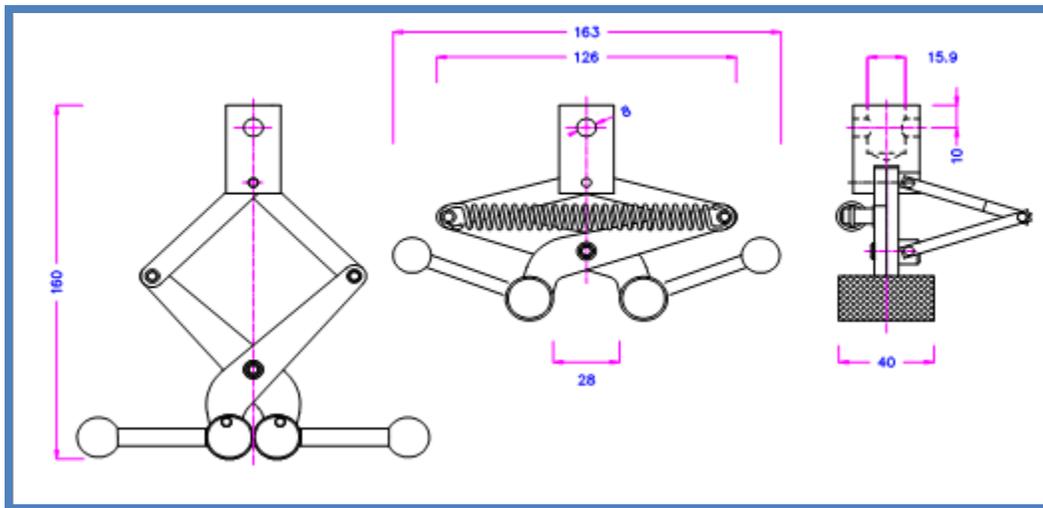
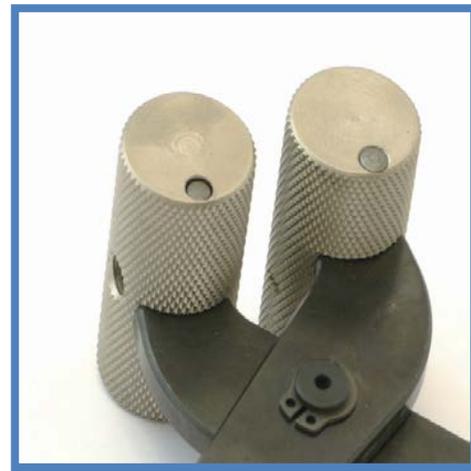
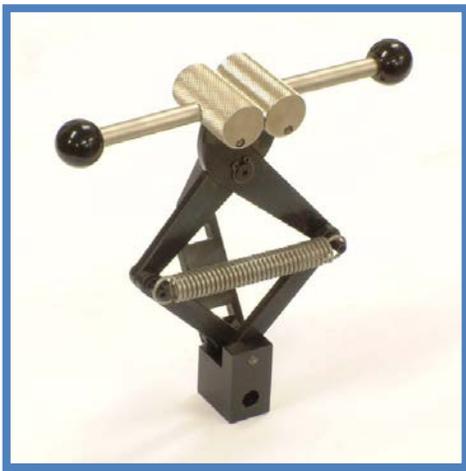
Self-tightening and self-aligning scissor grip

The initial grip is provided by spring tension. The ratio of clamping force to tensile force changes according to the opening width. The larger the opening the stronger the grips tightens on the specimen. The jaws tighten themselves during force application.

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal and foils

Grips include crosscut faces 20mm diameter, 40mm wide

Part Number	01/4199
Maximum Rating	2kN
Sample Thickness	0mm – 28mm
Sample Width	40mm
Material	Hardened Steel 58 HRC, Nickel Plated
Temperature Range	-0° C to +130° C
Weight Per grip	583g
Fixing Type	5/8 inch (15.9mm)



5kN Scissor Grip

Self-tightening and self-aligning scissor grip

The initial grip is provided by spring tension. The ratio of clamping force to tensile force changes according to the opening width. The larger the opening the stronger the grips tightens on the specimen. The jaws tighten themselves during force application.

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal and foils

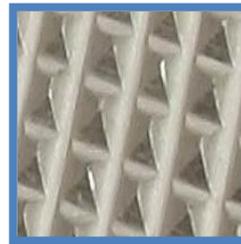
Part Number	01/4200
Maximum Rating	5kN
Sample Thickness	0mm – 19mm
Sample Width	50mm
Material	Stainless Steel
Temperature Range	- 70° C to +130° C
Weight Per grip	980g (without jaws)
Fixing Type	5/8 inch (15.9mm)

Face Options

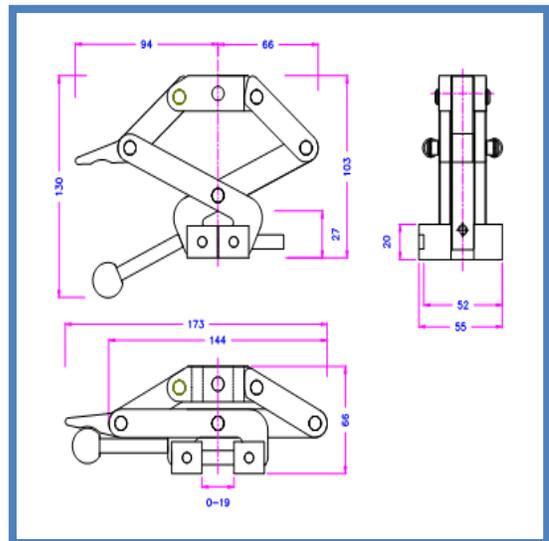
Part Number	Finish	Dimensions H x W	Weight
01/4203	Plain	20mm x 50mm	240g (set)
01/4204	Crosscut	20mm x 50mm	240g (set)



01/4203 Plain Face
Steel without coating
Suitable for own treatment



01/4204 Crosscut Face 1.25 x 45° Pitch
Hardened Steel 58HRC
Nickel Plated



20kN Scissor Grip

Self-tightening and self-aligning scissor grip

The initial grip is provided by spring tension. The ratio of clamping force to tensile force changes according to the opening width. The larger the opening the stronger the grips tightens on the specimen. The jaws tighten themselves during force application. The grip has a lock open function to aid sample fitting.

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal and foils

Part Number	01/4201
Maximum Rating	20kN
Sample Thickness	0mm – 25mm <i>(depends on face option)</i>
Sample Width	50mm and 100mm
Material	Stainless Steel
Temperature Range	- 70° C to +130° C
Weight Per grip	2 Kg <i>(without jaws)</i>
Fixing Type	5/8 inch (15.9mm)

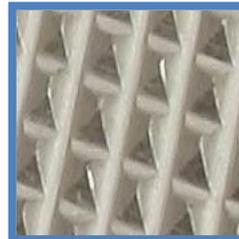
Face Options

Part Number	Finish	Dimensions H x W	Weight
01/4205	Plain	25mm x 50mm – 25mm opening	340g <i>(set)</i>
01/4206	Crosscut	25mm x 50mm – 25mm opening	330g <i>(set)</i>
01/4207	Crosscut Round	25mm x 52mm – 20mm opening	310g <i>(set)</i>
01/4208	V-Notch	4mm – 15mm Ø samples	450g <i>(set)</i>
01/4209	Wave	25mm x 50mm	320g <i>(set)</i>
01/4210*	Plain	25mm x 100mm	740g <i>(set)</i>
01/4211*	Crosscut	25mm x 100mm	720g <i>(set)</i>
01/4212*	Wave	25mm x 100mm	690g <i>(set)</i>

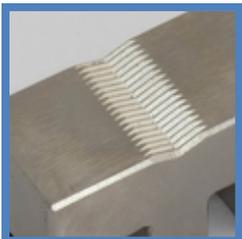
* 100mm wide faces restrict capacity to 10kN



01/4205 Plain Face
Steel without coating
Suitable for own treatment



01/4206 Crosscut Face 1.25 x 45° Pitch
Hardened Steel 58HRC
Nickel Plated

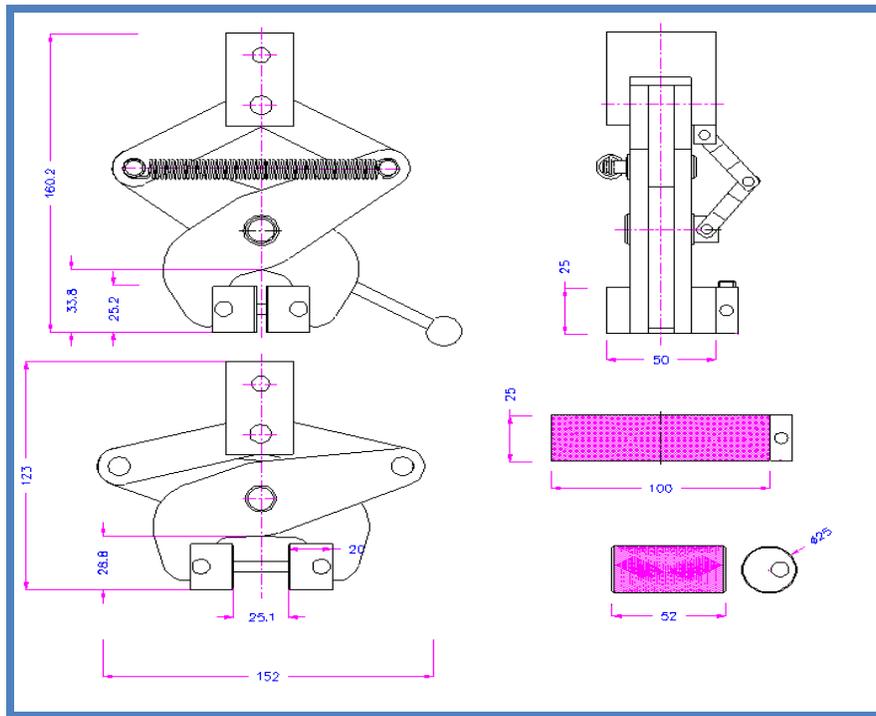
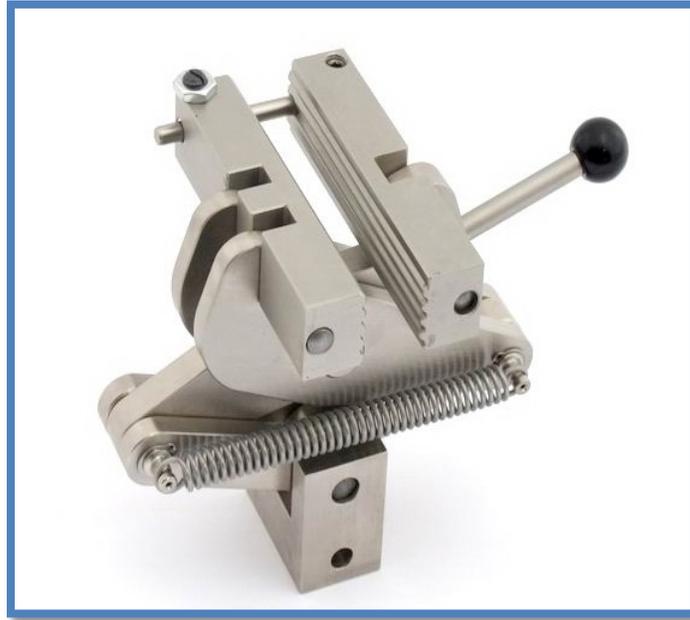


01/4208 V-Notch Face – round samples
Tooth Pitch 1.2mm
Hardened Steel 58 HRC
Nickel Plated



01/4209 Wave Faces – textile samples
5mm Wave
Hardened Steel 58 HRC
Nickel Plated

20kN Scissor Grip



50kN Scissor Grip

Self-tightening and self-aligning scissor grip

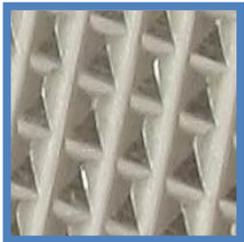
The initial grip is provided by spring tension. The ratio of clamping force to tensile force changes according to the opening width. The larger the opening the stronger the grips tightens on the specimen. The jaws tighten themselves during force application.

Ideal for all types of samples, rubber, thick plastic sheet, plastic dumbbells, cardboard, sheet metal, wood and composites

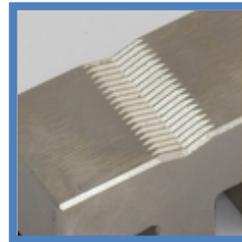
Part Number	01/4202
Maximum Rating	50kN
Sample Thickness	0mm – 48mm <i>(depends on face option)</i>
Sample Width	100mm
Material	Steel, Manganese Phosphate Coating
Temperature Range	-0° C to +130° C <i>(other available on request)</i>
Weight Per grip	9.1Kg <i>(without jaws)</i>
Fixing Type	1 1/4 inch (31.8mm)

Face Options

Part Number	Finish	Dimensions H x W	Weight
01/4213	Crosscut	50mm x 100mm	1.9Kg <i>(set)</i>
01/4214	V-Notch	10mm to 48mm Ø samples	2.0Kg <i>(set)</i>



01/4213 Crosscut Face 1.2 x 45° Pitch
Hardened Steel 58HRC
Nickel Plated



01/4214 V-Notch Faces Tooth Pitch 1.2mm
Hardened Steel 58HRC
Nickel Plated

