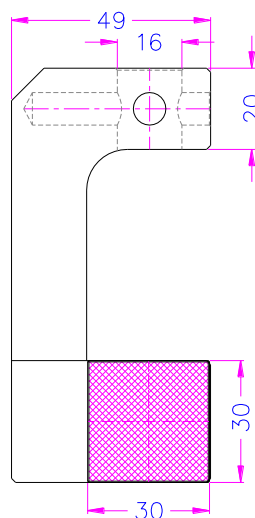
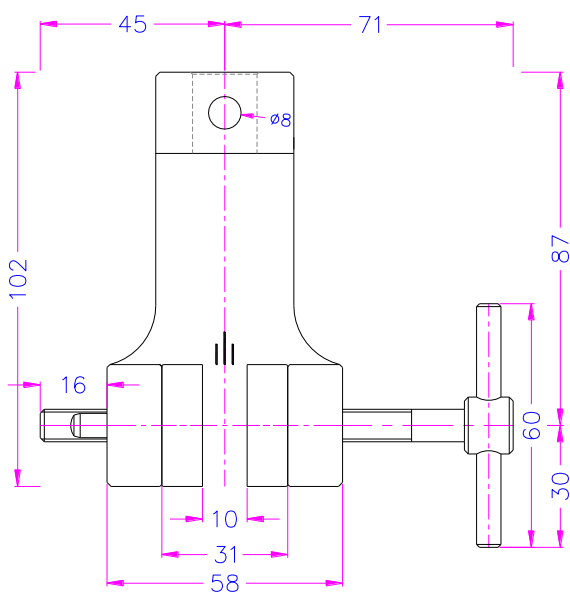


## SCREW ACTION GRIP

- Provides a simple and effective method to hold specimens
- Dual acting design, also for asymmetrical samples
- Jaws articulate and provide self-aligning and self-tightening effect
- Versatile application for plastics, textiles, paper, metal foil, aluminium, brass, etc.
- Also available as pneumatic version

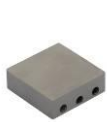
| Item no.:          | SP56k                                                                    |
|--------------------|--------------------------------------------------------------------------|
| Tensile force:     | 1 kN                                                                     |
| Clamping force:    | 5 kN at 4 Nm torque                                                      |
| Coupling:          | Af159 or Af20 mm. Further couplings on request                           |
| Body:              | Aluminium, anodised                                                      |
| Temperature range: | 0°C ... +70°C (depending on jaws)<br>Other temperature ranges on request |
| Weight:            | 0.75 kg per pair of grips without jaws                                   |
| Scope of supply:   | 1 pair of grips without jaws.<br>For jaws, please see page 2.            |



### Examples for special versions:

|                                                                                              |                                                                                      |
|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|                                                                                              |                                                                                      |
| <p><b>SP56k-H170+BVG</b></p> <p>Height 170 mm<br/>Rubber-coated v-jaws for round samples</p> | <p><b>SP56k-BGVu</b></p> <p>Jaws with Vulkollan coating<br/>High wear resistance</p> |

## Jaws:



- Blank (smooth) jaws**
- Suitable for own further treatments
  - Nickel-plated



- V-jaws**
- For all kinds of round samples
  - Tooth pitch 1 mm (BV3) or 0.8 mm (BV2)
  - Hardened steel 58HRC
  - Nickel-plated



- Rubber-coated jaws**
- 1 mm rubber coating (NBR)
  - Nickel-plated



- Wave jaws**
- For flexible materials
  - Wave 5 mm
  - Hardened steel 58HRC
  - Nickel-plated



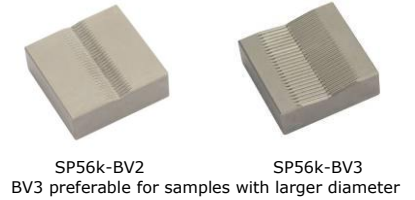
- Pyramid (serrated) jaws**
- Pyramids 1.2x45° or 0.5x45°
  - Hardened steel 58HRC
  - Nickel-plated



- Diamond-coated jaws**
- Clamping surface coated with synthetic diamonds D91 (170/200 mesh)
  - Nickel-plated

**Jaws for SP56k:** Scope of supply 1 set = 4 jaws

| Item no.        | Surface                                  | Clamping surface H x W | Opening     | Weight 1 pair |
|-----------------|------------------------------------------|------------------------|-------------|---------------|
| SP56k-B         | Blank jaws                               | 30 x 30 mm             | 0 – 10 mm   | 0.13 kg       |
| SP56k-BG        | Rubber coated jaws                       | 30 x 30 mm             | 0 – 8 mm    | 0.13 kg       |
| SP56k-BP        | Pyramid jaws                             | 30 x 30 mm             | 0 – 10 mm   | 0.12 kg       |
| SP56k-BP0.5x45° | Pyramid jaws with fine serration 0.5x45° | 30 x 30 mm             | 0 -10 mm    | 0.13 kg       |
| SP56k-BV2       | V-jaws                                   | 30 x 30 mm             | 2 – 10 mm Ø | 0.13 kg       |
| SP56k-BV3       | V-jaws                                   | 30 x 30 mm             | 3 – 10 mm Ø | 0.13 kg       |
| SP56k-BW        | Wave jaws                                | 30 x 30 mm             | 0 – 10 mm   | 0.12 kg       |
| SP56k-BD        | Diamond coated jaws                      | 30 x 30 mm             | 0 – 10 mm   | 0.13 kg       |
| SP56k-B25x25    | Blank jaws                               | 25 x 25 mm             | 0 – 10 mm   | 0.08 kg       |
| SP56k-BG25x25   | Rubber coated jaws                       | 25 x 25 mm             | 0 – 8 mm    | 0.12 kg       |
| SP56k-BP25x25   | Pyramid jaws                             | 25 x 25 mm             | 0 – 10 mm   | 0.11 kg       |



**Insert jaws for SP56k:** Scope of supply 1 set = 4 jaws  
Quick change system, insert jaws require carriers (SP56k-GT30)

| Item no.   | Surface             | Clamping surface H x W | Opening | Weight 1 pair |
|------------|---------------------|------------------------|---------|---------------|
| SP56k-GT30 | Carrier             | -                      | -       | 0.09 kg       |
| SP56k-EB   | Blank insert jaws   | 30 x 30 mm             | 0-8 mm  | 0.05 kg       |
| SP56k-EBG  | Rubber insert jaws  | 30 x 30 mm             | 0-6 mm  | 0.06 kg       |
| SP56k-EBP  | Pyramid insert jaws | 30 x 30 mm             | 0-8 mm  | 0.05 kg       |
| SP56k-EBW  | Wave insert jaws    | 30 x 30 mm             | 0-8 mm  | 0.05 kg       |
| SP56k-EBD  | Diamond insert jaws | 30 x 30 mm             | 0-8 mm  | 0.06 kg       |



Jaws with other dimensions and surface coatings on request

|                                                    |                                                                               |
|----------------------------------------------------|-------------------------------------------------------------------------------|
|                                                    |                                                                               |
| <p><b>SP56k+BW</b></p> <p>SP56k with wave jaws</p> | <p><b>SP56k-GT30+EBP</b></p> <p>SP56k with pyramid (serrated) insert jaws</p> |