



**Rost**  
**fret** Inox  
Stainless  
Steel

- 2 Type**
  - KV** with ball lever, angular (serration)
  - GV** with ball lever, straight (serration)
  - SK** with hexagon
- 3 Clamping direction**
  - R** by clockwise rotation (drawn version)
  - L** by anti-clockwise rotation



d <sub>1</sub> -0,5	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	h <sub>4</sub> ≈	h <sub>5</sub>	l <sub>1</sub>	l <sub>2</sub> ≈	A/F
40	M 8	24	25	10	31	21	55	31	8	100	15
50	M 10	28	30	12	34,5	24	62	36	11	116	19

**Specification**

- **GN 918.2**  
Steel
  - blackened
  - Eccentric cam and washer case hardened
  - Screw bolt nitrided  
Tensile strength class 8.8 (800 N/mm<sup>2</sup>)
- **GN 918.7**  
Stainless Steel
  - Eccentric cam  
AISI 303  
chemically nickel plated
  - Screw bolt and washer  
AISI 420  
tempered, chemically nickel plated
  - Ball lever (Type KV)  
AISI 303  
matt shot-blasted

This information applies to both standards:

- Ball knob DIN 319  
Plastic  
Duroplast  
black, shiny finish
- *Stainless Steel characteristics* → Page 1144
- **RoHs compliant**

**Information**

Clamping bolts GN 918.2 / GN 918.7 have a circumferential wedge surface, allowing the rapid and safe clamping and releasing at a relatively large adjustable range and with high clamping force. Owing to the small pitch angle (wedge angle), the eccentric cam is self-arresting

The ball lever is linked with the clamping bolt via a serrated ratchet, allowing the adjustment of the most suitable clamping position or the „re-adjustment“ of the handle.

Screw bolt and washer (see technical instructions) are matched to ensure that the clamping bolt can be easily turned after tightening. Using a washer requires no special requirements in terms of the threaded hole design. This means it can also be mounted on tables using T grooves.

Clamping bolts have the advantage that they can be turned after releasing in the clamping zone.

The use of GN 605 ball point screws with flattened ball is recommended in connection with the clamping bolts → page 524

see also...

- *Technical instructions* → Page 651

<b>Steel-Clamping bolt</b>  <b>GN918.2-50-SK-R</b>	<b>1</b> d <sub>1</sub>
	<b>2</b> Type
	<b>3</b> Clamping direction
<b>Stainless Steel-Clamping bolt</b>  <b>GN918.7-40-GV-L</b>	<b>1</b> d <sub>1</sub>
	<b>2</b> Type
	<b>3</b> Clamping direction