



ROSTFREI®
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



$d_1 -0,5$	d_2	d_3	d_4	h_1	h_2	h_3	$h_4 \approx$	h_5	l_1	$l_2 \approx$	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 918.1**
Steel
 - blackened
 - Eccentric cam and washer case hardened
 - Screw bolt nitrided
Tensile strength class 8.8 (800 N/mm²)
- **GN 918.6**
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 918.1 / GN 918.6 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

Steel-Clamping bolt GN918.1-50-KV-R	1 d_1
	2 Type
	3 Clamping direction
Stainless Steel-Clamping bolt GN918.6-40-SK-L	1 d_1
	2 Type
	3 Clamping direction