



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

1

$d_1 -0,5$	$d_2$	$d_3$	$d_4$	$h_1$	$h_2$	$h_3$	$h_4 \approx$	$h_5$	$l_1$	$l_2 \approx$	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

Steel

- blackened
- Eccentric cam and washer case hardened
- Screw bolt nitrided  
Tensile strength class 8.8 (800 N/mm<sup>2</sup>)

### • GN 918.5

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

Eccentric cams GN 918 / GN 918.5 allow the rapid and safe clamping and releasing at a relatively large adjustable range and with high clamping force. The cam not only has the advantage that the clamping effect is of the same magnitude over the whole of the clamping surface (i.e. in every angular position), but also that it is self-arresting in every position.

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

Screw bolt and washer (see technical instructions) are matched to ensure that the eccentric cam 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.

see also...

• *Clamping bolts GN 918.1 / GN 918.6* → Page 652

• *Clamping bolts GN 918.2 / GN 918.7* → Page 653

Steel-Eccentric cam

GN918-40-SK-L

1	$d_1$
2	Type
3	Clamping direction

Stainless Steel-Eccentric cam

GN918.5-50-KV-R

1	$d_1$
2	Type
3	Clamping direction