



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/mm²)

• 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