



2 Type

- KV** With ball lever, angular (serration)
GV With ball lever, straight (serration)
SK With hex

3 Clamping direction

- R** By clockwise rotation (drawn version)
L By anti-clockwise rotation



d ₁ -0,5	d ₂	d ₃	h ₁	h ₂	h ₃	h ₄ ≈	h ₅	l ₁	l ₂ ≈	A/F
40	M 8	25	10	31	21,5	55	31	8	100	15
50	M 10	30	12	35	24,5	62	36	11	116	19

Specification

- **GN 918**
Steel
 - Eccentric cam and thrust washer
Case-hardened
 - Threaded bolt nitrided
Property class 8.8
 - Lever
Blackened
- **GN 918.5**
Stainless steel
 - Eccentric cam
AISI 303, chemically nickel plated
 - Threaded bolt and thrust washer
AISI 630, tempered
 - Lever
AISI 303, matte shot-blasted
- Ball knob DIN 319
Plastic, Duroplast
Black, shiny finish
- *Strength Values of Screws* → Page 2152
- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- **RoHS**

Information

Eccentric cams GN 918 / GN 918.5 allow the rapid and secure clamping and releasing at a relatively large clamping range and with high clamping force. The cam offers the advantage that the clamping force remains constant in every angular position and is self-locking at the same time.

The ball levers of types KV and GV feature a positive connection with the eccentric cam by means of a serration. During assembly, the position of the lever can thus be fixed in a position that is favorable for clamping.

The use of the thrust washer eliminates the need for special requirements on the execution of the threaded hole, so that it can also be mounted on tables with T-slots, for example.

see also...

- *Technical Instructions* → Page 669
- *Double Cam Levers GN 917* → Page 675
- *Clamping Bolts GN 918.2* → Page 671
- *Hubs with Eccentric Cam GN 919* → Page 674

How to order (Steel)

GN918-40-SK-L

- | | |
|---|--------------------|
| 1 | d ₁ |
| 2 | Type |
| 3 | Clamping direction |

How to order (Stainless steel)

GN918.5-50-KV-R

- | | |
|---|--------------------|
| 1 | d ₁ |
| 2 | Type |
| 3 | Clamping direction |