



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 ≈	h ₅	l ₁	l ₂ ≈	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
 - Eccentric cam and washer
Case-hardened
 - Screw bolt nitrided
Property class 8.8
 - Ball lever
Blackened
- **GN 918.6**
Stainless steel
 - Eccentric cam
AISI 303
Chemically nickel plated
 - Screw bolt and washer
AISI 630
Tempered
 - Ball lever
AISI 303
Matte shot-blasted

This information applies to both standards:

- Ball knob DIN 319
Plastic
Duroplast
Black, shiny finish
- *Strength Values of Screws* → Page 2152
- *Stainless Steel Characteristics* → Page 2166
- **RoHS**

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 levers of types KV and GV feature a form-locking connection with the eccentric cam by means of a serrated ratchet. During installation, this allows the lever to be fixed in a clamped position that is conveniently oriented with respect to the eccentric cam.

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 1052

see also...

- *Technical Instructions* → Page 669

How to order (Steel) 	1 d ₁
	2 Type
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GN918.1-50-KV-R	

How to order (Stainless steel) 	1 d ₁
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GN918.6-40-SK-L	