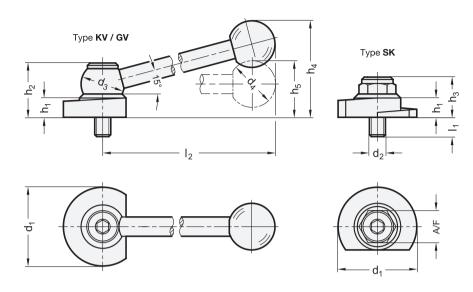
Stainless Steel

Ball Lever or Hex Type









Type

KV With ball lever, angular (serrations)

GV With ball lever, straight (serrations)

SK With hex

Clamping direction

By clockwise rotation (drawn version)

By counter-clockwise rotation

Metric table



U									Dimensio	ons in: millime	eters - <i>inches</i>
d ₁ -0.5	d ₂ Thread	d ₃	d ₄	h ₁	h ₂	h ₃	h ₄ ≈	h ₅	I ₁	l ₂ ≈	A/F
40 1.57	M 8	24 0.94	25 0.98	10 0.39	31 1.22	21 0.83	55 2.17	31 1.22	8 0.31	100 3.94	15 0.59
50 1.97	M 10	28	30 1.18	12 0.47	34.5 1.36	24 0.94	62	36 1.42	11 0.43	116 4.57	19 0.75

Specification

• GN 918.1

Lever body Steel

- Eccentrical cam and washer Case-hardened
- Hex threaded bolt Nitrided to surface, property class 8.8
- Ball lever Blackened finish

• GN 918.6

Lever body Stainless steel

- Eccentrical cam

AISI 303

Chemically nickel plated

- Hex threaded bolt and washer **AISI 630** Tempered
- Ball lever
- **AISI 303**

Matte shot-blasted finish

This information applies to both series:

- Ball knob DIN 319 Plastic Duroplast (Phenolic PF) Black, shiny finish
- · RoHS compliant

Information

GN 918.1 / GN 918.6 bottom clamping cam units come with a rotating helix. They allow rapid and safe clamping and releasing with a relatively long movement and high clamping force.

The ball levers of types KV and GV feature a form-locking connection with the eccentrical 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 eccentrical cam.

Bolt and washer are matched to allow an effortless release from the clamped position. The clamping bolt can also be used with T-slot nuts on machine beds.

Bottom clamping cam units offer the advantage that they can be rotated away from the clamping area after release.

Bottom clamping cam units can also be used as stepless adjustable end stops. If the washer is removed, the bolt can be clamped direct to its support. GN 605 socket set screws are recommended for use with these clamping bolts. → page 1102 / 1104

see also...

• Technical Instructions → page 735

How to order (Steel)		Diameter d₁					
1 5 3	2	Туре					
GN 918.1-50-KV-R		Clamping direction					
How to order (Stainless steel)		Diameter d ₁					
1 2 3	2	Туре					
GN 918.6-50-SK-L	3	Clamping direction					