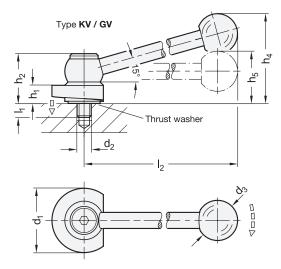
# GN 918.7 Stainless Steel

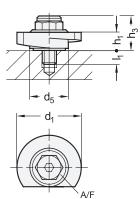
Downward Clamping, with Threaded Bolt

Type SK















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

# Clamping direction

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



<b>d</b> <sub>1</sub> -0,5	$d_2$	$d_3$	$d_5$	$d_6$	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	h₄ ≈	$h_5$	h <sub>7</sub> ≈	I <sub>1</sub>	I₂ ≈	A/F
40	M 8	25	24	20	10,3	31	21,5	55	31	0,2	8	100	15
50	M 10	30	28	24	12,3	35	24,5	62	36	0,2	11	116	19

## Specification

### GN 918.2

### Steel

- · Clamping bolt / thrust washer Case-hardened
- · Threaded bolt nitrided Property class 8.8
- Lever Blackened

### GN 918.7 Stainless steel

### · Clamping bolt

- AISI 303, chemically nickel plated
- · Threaded bolt / thrust washer AISI 630, tempered
- Lever
- AISI 303, matte shot-blasted

## Ball knob DIN 319

Plastic, phenolic resin (PF) Black, shiny finish

RoHS

Clamping bolts GN 918.2 / GN 918.7 have a circumferential wedge surface. They allow for rapid and secure clamping and releasing with a relatively large clamping range and with high clamping force. Owing to the small pitch angle (wedge angle), the clamping bolt is self-locking.

The ball levers of types KV and GV form a positive connection with the eccentric cam by means of a serration. During assembly, the lever can thus be fixed in a position favorable for clamping or, in the relaxed position, rotated out of the clamping range.

Use of the thrust washer eliminates the need for special requirements on the design of the threaded hole, which allows, for example, mounting on tables with T-slots.

see also	Page	
GN 918.2 Clamping Bolts (Screw from the Operator's Side)	QVX	
GN 918.2 Clamping Bolts (Screw from the Back)	QVX	

### **Technical Information**

Technical instructions	QVX
Strength Values of Screws	QVX
Plastic Characteristics	QVX

How to order (Steel)	1	d <sub>1</sub>
1 2 3	2	Туре
GN 918.2-50-SK-R	3	Clamping direction

How to order (Stainless steel)		d <sub>1</sub>
GN 918.7-50-SK-L		Туре
		Clamping direction



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