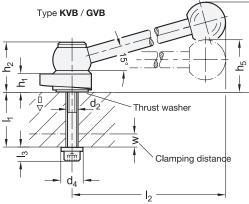
# **Clamping Bolts**

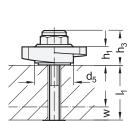
Downward Clamping, Screw from the Back







GN 918.7



Type SKB



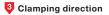




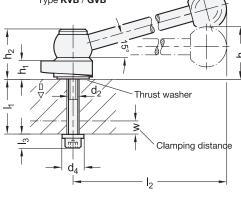
KVB With ball lever, angular (serration)

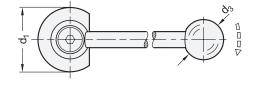
GVB With ball lever, straight (serration)

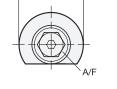
SKB With hex



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



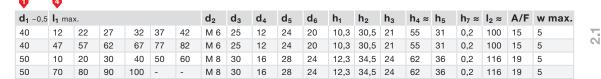




d₁

Washer /

Socket cap screw ISO 4762



# Specification

#### GN 918.2 Steel

- · Clamping bolt / threaded bushing / thrust washer Case-hardened
- · Socket cap screw ISO 4762-12.9
- · Washer tempered
- · Handle backened

# GN 918.7

# Stainless steel

- · Clamping bolt AISI 303, chemically nickel plated
- Threaded bushing / thrust washer / washer

AISI 630, tempered

- · Socket cap screw ISO 4762-A2-70
- Lever

AISI 303, matt shot-blasted

### Ball knob DIN 319

Plastic, phenolic resin (PF) Black, shiny finish

## **RoHS**

Technical Information	Page
Strength Values of Screws	QVX
Plastic Characteristics	QVX
Technical instructions	QVX

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.

Fastening with a bushing allows use even if there is no thread in the surrounding structure. The heavy duty washer directs the resulting screw forces into the surrounding structure.

The ball levers of types KVB / GVB 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.

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

How to order (Steel)	1	d <sub>1</sub>	
	2	Туре	
1 2 3 4	3	Clamping direction	
GN 918.2-40-GVB-L-77	4	I <sub>1</sub>	
How to order (Stainless steel)	1	d <sub>1</sub>	
	2	Туре	
1 2 3 4	3	Clamping direction	
GN 918.7-50-SKB-R-60	4	1	