



- 2 Type**
- KVB** With ball lever, angular (serration)
 - GVB** With ball lever, straight (serration)
 - SKB** With hex
- 3 Clamping direction**
- R** By clockwise rotation (drawn version)
 - L** By anti-clockwise rotation

d ₁ -0,5	l ₁ max.						d ₂	d ₃	d ₄	d ₅	d ₆	h ₁	h ₂	h ₃	h ₄ ≈	h ₅	h ₇ ≈	l ₂ ≈	A/F	w max.
40	12	22	27	32	37	42	M 6	25	12	24	20	10,3	30,5	21	55	31	0,2	100	15	5
40	47	57	62	67	77	82	M 6	25	12	24	20	10,3	30,5	21	55	31	0,2	100	15	5
50	10	20	30	40	50	60	M 8	30	16	28	24	12,3	34,5	24	62	36	0,2	116	19	5
50	70	80	90	100	-	-	M 8	30	16	28	24	12,3	34,5	24	62	36	0,2	116	19	5

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 d₁
 - 2 Type
 - 3 Clamping direction
 - 4 l₁
- GN 918.2-40-GVB-L-77**

How to order (Stainless steel)

- 1 d₁
 - 2 Type
 - 3 Clamping direction
 - 4 l₁
- GN 918.7-50-SKB-R-60**