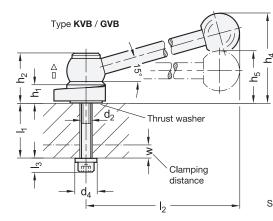
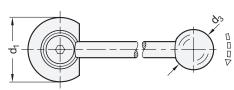
GN 918.1 Steel

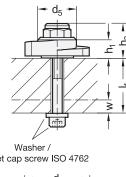


Clamping Bolts Upward Clamping, Screw from the Back









Type SKB

Socket cap screw ISO 4762



Inox Rost Stainless fre

Steel Type

KVB With ball lever, angular (serration) GVB With ball lever, straight (serration) SKB With hex

Clamping direction

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

d ₁ -0,5	l ₁ ma	ax.					d ₂	d ₃	d_4	d_5	d_6	h ₁	h ₂	h ₃	h₄ ≈	h_5	h ₇ ≈	$I_2\approx$	I ₃	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	8,5	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	8,5	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	10,5	19	5
50	70	80	90	100	-	-	M 8	30	16	28	24	12,3	34,5	24	62	36	0,2	116	10,5	19	5

Specification

GN 918.1

Steel

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

GN 918.6

- 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
Technical instructions	QVX
Strength Values of Screws	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

Clamping bolts GN 918.1 / GN 918.6 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 918.1 Clamping Bolts (with Threaded Bolt)	QVX 💊
GN 918.1 Clamping Bolts (Screw from the Operator's Side)	QVX

How to order (Steel)	1	d ₁
	2	Туре
	3	Clamping direction
GN 918.1-40-SKB-L-37	4	I ₁
How to order (Stainless steel)	1	d ₁
·	1 2	d ₁ Type
How to order (Stainless steel)	1 2 3	-

2.1

2 ດ່

2.3

G

1