



1

d ₁ -0,5	d ₂	d ₃	d ₅	d ₆	h ₁	h ₂	h ₃	h ₄ ≈	h ₅	h ₇ ≈	l ₁	l ₂ ≈	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 ₁
1 2 3		2	Type
GN918.2-50-SK-R		3	Clamping direction

How to order (Stainless steel)		1	d ₁
1 2 3		2	Type
GN918.7-50-SK-L		3	Clamping direction