



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

1	d₁ -0,5	d₂	d₃	d₆	h₁	h₂	h₃	h₄ ≈	h₅	h₇ ≈	l₁	l₂ ≈	A/F
	40	M 8	25	20	10,3	31	21,5	55	31	0,2	8	100	15
	50	M 10	30	24	12,3	35	24,5	62	36	0,2	11	116	19

Specification

GN 918

Steel

- Eccentric cam / Thrust washer
Case-hardened
- Threaded bolt nitrided
Property class 8.8
- Handle shaft
Blackened

GN 918.5

Stainless steel

- Eccentric cam
AISI 303, chemically nickel plated
- Threaded bolt / Thrust washer
AISI 630, tempered
- Handle shaft
AISI 303, matt shot-blasted

Ball knob DIN 319

- Plastic, phenolic resin (PF)
- Black, shiny finish

RoHS

Eccentric cams GN 918 / GN 918.5 allow the rapid and secure clamping and releasing at a relatively large clamping range and with high clamping force. The cam offers the advantage that the clamping force remains constant in every angular position and is self-locking at the same time. The ball levers of types KV and GV feature a positive connection with the eccentric cam by means of a serration. During assembly, the position of the lever can thus be fixed in a position that is favorable for clamping. The use of the thrust washer eliminates the need for special requirements on the execution of the threaded hole, so that it can also be mounted on tables with T-slots, for example.

see also...	Page
GN 917 Double Cam levers	QVX
GN 918.2 Clamping Bolts	QVX
GN 919 Hubs with Eccentrical Cam	QVX

Technical Information

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

How to order (Steel)	1 d ₁
GN918-40-SK-L	2 Type
	3 Clamping direction

How to order (Stainless steel)	1 d ₁
GN918.5-50-KV-R	2 Type
	3 Clamping direction