



ROSTFREI®
Inox
Stainless
Steel

- 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 anticlockwise rotation

d ₁ -0,5	l ₁ max.						d ₂	d ₃	d ₄ h ₉	d ₅	h ₁	h ₂	h ₃	h ₄ ≈	h ₅	h ₆ -0,1	l ₂ ≈	l ₃	A/F	w max.
40	12	22	27	32	37	42	M 6	25	9	12	10	30,5	21	55	31	2,5	100	8,5	15	5
40	47	57	62	67	77	82	M 6	25	9	12	10	30,5	21	55	31	2,5	100	8,5	15	5
50	10	20	30	40	50	60	M 8	30	11	16	12	34,5	24	62	36	2,5	116	10,5	19	5
50	70	80	90	100	-	-	M 8	30	11	16	12	34,5	24	62	36	2,5	116	10,5	19	5

Specification

- GN 918**
Steel
 - Eccentric cam, threaded bushing and thrust washer
 - Case-hardened
 - Socket cap screw DIN 912-12.9
 - Washer tempered
 - Lever blackened
- GN 918.5**
Stainless steel
 - Eccentric cam
 - AISI 303, chemically nickel plated
 - Threaded bushing, thrust washer and washer
 - AISI 630, tempered
 - Socket cap screw DIN 912-A2-70
 - Lever
 - AISI 303, matte shot-blasted
- Ball knob DIN 319
Plastic, Duroplast
Black, shiny finish
- *Strength Values of Screws* → Page 2152
- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- RoHS

Information

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 and is self-locking at the same time.

Fastening the screw from the back allows the use, if there is no thread in the surrounding structure. The heavy duty washer absorbs and transfers the resulting screw forces. The centering step of the thrust washer provides protection from impermissible lateral forces on the socket cap screw.

The lever handles of types KVB and GVB 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.

see also...

- *Technical Instructions* → Page 669

How order (Steel)	1 d ₁
	2 Type
	3 Clamping direction
	4 l ₁
GN918-50-GVB-L-70	

How order (Stainless Steel)	1 d ₁
	2 Type
	3 Clamping direction
	4 l ₁
GN918.5-40-KVB-R-67	