



ROSTFREI®
Inox
Stainless
Steel

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

1 **4**

d ₁ -0,5	l ₁							d ₂	d ₃	d ₅	h ₁	h ₂	h ₃	h ₄ ≈	h ₅	l ₂ ≈	A/F	
40	10*	15	20	25	30	35**	40	45*	M 6	25	24	10	36	26	55	31	100	15
40	50	55**	60	65*	70	75**	80	90	M 6	25	24	10	36	26	55	31	100	15
50	12	22	32	42	52	62	72	82	M 8	30	28	12	41	31	62	36	116	19
50	92	102	112	-	-	-	-	-	M 8	30	28	12	41	31	62	36	116	19

* only type KVS and GVS ** only type SKS

Specification

- **GN 918.1**
Steel
 - Clamping bolt, guide bushing and thrust washer
Case-hardened
 - Socket cap screw DIN 912-12.9
 - Lever
Blackened
- **GN 918.6**
Stainless steel
 - Clamping bolt
AISI 303, chemically nickel plated
 - Guide bushing and thrust 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

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 via screw from the operator's side bridges a greater clamping range. A sufficiently large screw-in depth t is necessary to safely absorb the screw forces.

The ball levers of types KVS / GVS form a positive connection with the clamping bolt 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...
• *Technical Instructions* → Page XYZ

How to order (Steel)	1 d ₁
GN918.1-50-GVS-R-52	2 Type
	3 Clamping direction
	4 l ₁

How to order (Stainless steel)	1 d ₁
GN918.6-40-SKS-L-15	2 Type
	3 Clamping direction
	4 l ₁