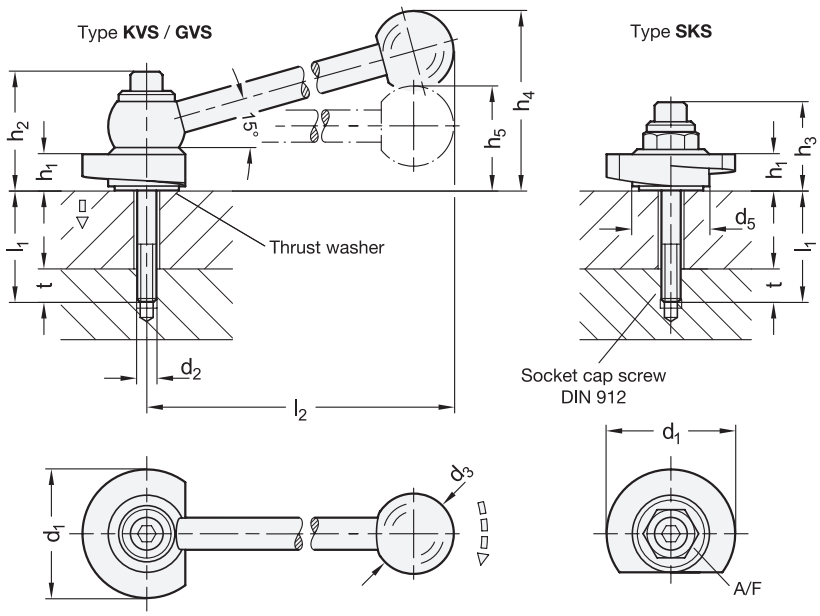

Inox Stainless Steel

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 d_1 −0,5	4 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 918.2**
  Steel
  - Clamping bolt, guide bushing and thrust washer
    Case-hardened
  - Socket cap screw DIN 912-12.9
  - Lever
    Blackened
- **GN 918.7**
  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 918.2 / 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.

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)

GN 918.2-50-KVS-L-12

1	d_1
2	Type
3	Clamping direction
4	l_1

How to order (Stainless steel)

GN 918.7-40-GVS-R-45

1	d_1
2	Type
3	Clamping direction
4	l_1