



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

d ₁ -0,5	l ₁								d ₂	d ₃	d ₄ h9	h ₁	h ₂	h ₃	h ₄ ≈	h ₅	h ₆ -0,1	l ₂ ≈	A/F
40	10*	15	20	25	30	35**	40	45*	M 6	25	9	10	36	26	55	31	2,5	100	15
40	50	55**	60	65*	70	75**	80	90	M 6	25	9	10	36	26	55	31	2,5	100	15
50	12	22	32	42	52	62	72	82	M 8	30	11	12	41	31	62	36	2,5	116	19
50	92	102	112	-	-	-	-	-	M 8	30	11	12	41	31	62	36	2,5	116	19

* only type KVS and GVS ** only type SKS

Specification

- **GN 918**
Steel
 - Eccentric cam, guide bushing and thrust washer
Case-hardened
 - Socket cap screw DIN 912-12.9
 - Lever
Blackened
- **GN 918.5**
Stainless steel
 - Eccentric cam
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

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.

Fastening via screw from the operator's side bridges a larger clamping range. A sufficiently large screw-in depth t is necessary to safely absorb the screw forces. The centering step of the thrust washer provides protection from impermissible lateral forces on the socket cap screw.

The ball levers of types KVS and GVS 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 to order (Steel)

GN918-50-SKS-R-62

1	d ₁
2	Type
3	Clamping direction
4	l ₁

How to order (Stainless Steel)

GN918.5-40-GVS-L-60

1	d ₁
2	Type
3	Clamping direction
4	l ₁