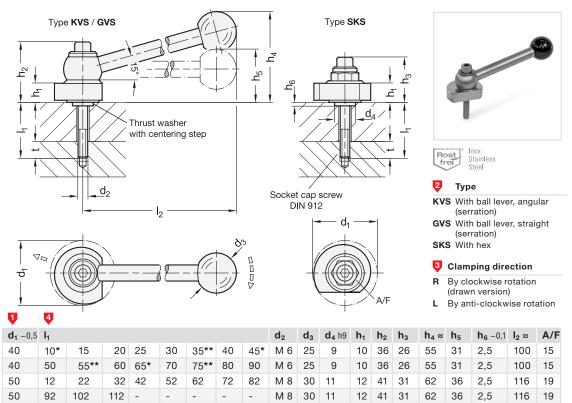
Eccentric Cams

Radial Clamping, Screw from the Operator's Side





Specification

• GN 918

GN 918

Steel

GN 918

Stainless Steel

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

* only type KVS and GVS ** only type SKS

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 ...

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GN 918-50-SKS-R-62	4	l ₁
How to order (Stainless Steel)	1	d ₁
	2	Туре
		21.1
1 2 3 4 GN 918.5-40-GVS-L-60	3	Clamping direction