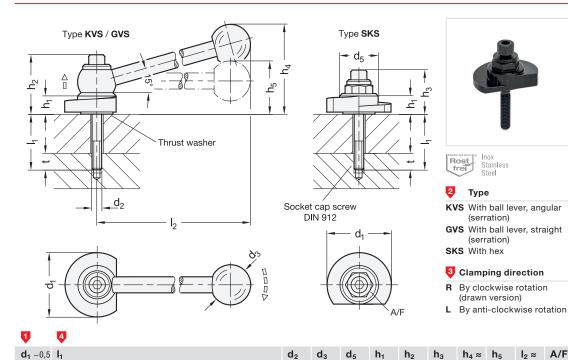
Steel

Stainless Steel

Upward Clamping, Screw from the Operator's Side





Specification

10*

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92

· GN 918.1

Steel

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 Clamping bolt, guide bushing and thrust washer
 Case-hardened

15

22

102

55**

20 25

60

32 42

112

65*

- 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

45*

M 6 25

M 6 25

M 8 30

M 8 30

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24

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35**

75**

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80 90

72 82

30

70

52 62

Clamping bolts GN 918.1 / GN 918.6 have a circumferential wedge surface. They allow for rapid and secure clamping and releasing with a elatively large clamping range and with high clamping force. Owing to the small pitch angle (wedge angle), the clamping bolt is self-locking.

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* only type KVS and GVS

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100

100

116

** only type SKS

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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...

How to order (Steel)

Technical Instructions → Page XYZ

1 2 3 4 GN 918.1-50-GVS-R-52	2	Туре
	3	Clamping direction
	4	I ₁
How to order (Stainless steel)	1	d ₁
	2	Туре
1 2 3 4	3	Clamping direction
GN 918.6-40-SKS-L-15	4	I ₁

1 d₁