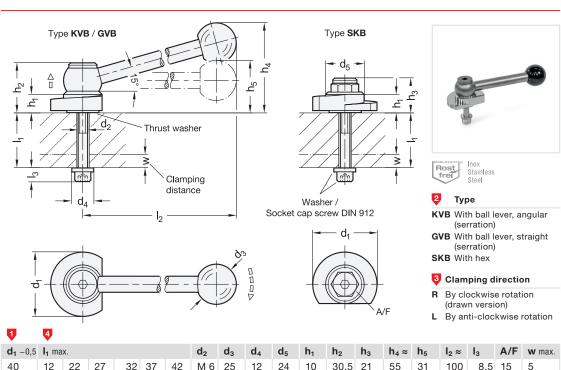
Steel

Upward Clamping, Screw from the Back





## Specification

47 57 62

10 20 30

70 80 90

### · GN 918.1

Steel

40

50

50

- Clamping bolt, threaded bushing and thrust washer Case-hardened

67 77

40 50 60

100

82

M 6 25

M 8

M 8 30

30

- Socket cap screw DIN 912-12.9
- Washer tempered
- Lever blackened

#### GN 918.6

Stainless steel

- Clamping bolt AISI 303, chemically nickel plated
- Threaded bushing, thrust washer and 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

# 16 Information

12

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24

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12

12

30.5 21

34,5 24

34,5 24

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.

55

62

62

31

36

36

100

116

116

8.5 15

10,5 19

10,5 19

5

5

5

Fastening with a bushing allows use even if there is no thread in the surrounding structure. The heavy duty washer directs the resulting screw forces into the surrounding structure.

The ball levers of types KVB / GVB 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 <sub>1</sub>
	2	Туре
0 0 0 0	3	Clamping direction
GN 918.1-40-SKB-L-37	4	I <sub>1</sub>
How to order (Stainless steel)	1	d <sub>1</sub>
	2	Туре
1 2 3 4	3	Clamping direction
GN 918.6-50-KVB-R-90	4	I <sub>1</sub>