

Clamping bolts

downward axial clamping

SPECIFICATION

Types

- Type **KV**: with ball lever, angular (serration)
- Type **GV**: with ball lever, straight (serration)
- Type **SK**: with hexagon

Clamping direction

- Type **R**: by clockwise rotation (drawn version)
- Type **L**: by anti-clockwise rotation

Steel

- blackened
- Eccentric cam and washer, case hardened
- Screw bolt nitrided, Tensile strength class 8.8

Ball knob DIN 319 (see page 538)

Plastic

- Duroplast
- black, shiny finish



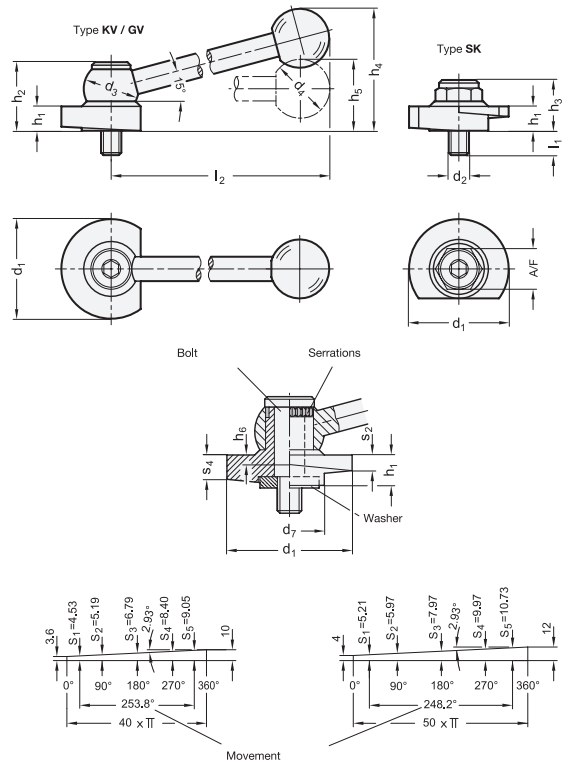
INFORMATION

Clamping bolts GN 918.2 have a circumferential wedge surface, allowing the rapid and safe clamping and releasing at a relatively large adjustable range and with high clamping force. Owing to the small pitch angle (wedge angle), the eccentric cam is self-arresting. The ball lever is linked with the clamping bolt via a serrated ratchet, allowing the adjustment of the most suitable clamping position or the „readjustment“ of the handle.

Screw bolt and washer (see technical instructions) are matched to ensure that the clamping bolt can be easily turned after tightening. Using a washer requires no special requirements in terms of the threaded hole design. This means it can also be mounted on tables using T grooves.

Clamping bolts have the advantage that they can be turned after releasing in the clamping zone.

The use of GN 605 (see page 928) ball point screws with flattened ball is recommended in connection with the clamping bolts.



GN 918.2

Description	d1-0.5	d2	d3	d4	d7	h1	h2	h3	h4 ≈	h5	h6	l1	l2 ≈	A/F	
GN 918.2-40-GV-R	40	M8	24	25	24	10	31	-	-	31	3.6	8	100	-	177
GN 918.2-40-GV-L	40	M8	24	25	24	10	31	-	-	31	3.6	8	100	-	177
GN 918.2-50-GV-R	50	M10	28	30	28	12	34.5	-	-	36	4	11	116	-	308
GN 918.2-50-GV-L	50	M10	28	30	28	12	34.5	-	-	36	4	11	116	-	308
GN 918.2-40-KV-R	40	M8	24	25	24	10	31	-	55	-	3.6	8	100	-	180
GN 918.2-40-KV-L	40	M8	24	25	24	10	31	-	62	-	3.6	8	100	-	180
GN 918.2-50-KV-R	50	M10	28	30	28	12	34.5	-	55	-	4	11	116	-	310
GN 918.2-50-KV-L	50	M10	28	30	28	12	34.5	-	62	-	4	11	116	-	310
GN 918.2-40-SK-R	40	M8	-	-	24	10	-	21	-	-	3.6	8	-	15	87
GN 918.2-40-SK-L	40	M8	-	-	24	10	-	21	-	-	3.6	8	-	15	87
GN 918.2-50-SK-R	50	M10	-	-	28	12	-	24	-	-	4	11	-	19	157
GN 918.2-50-SK-L	50	M10	-	-	28	12	-	24	-	-	4	11	-	19	157

