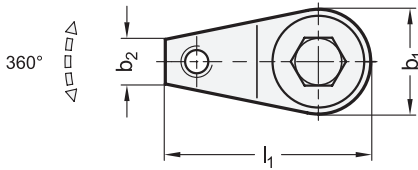


**3 Type**

- S** With clamping screw
- K** With adjustable hand lever with increased clamping force



**1**

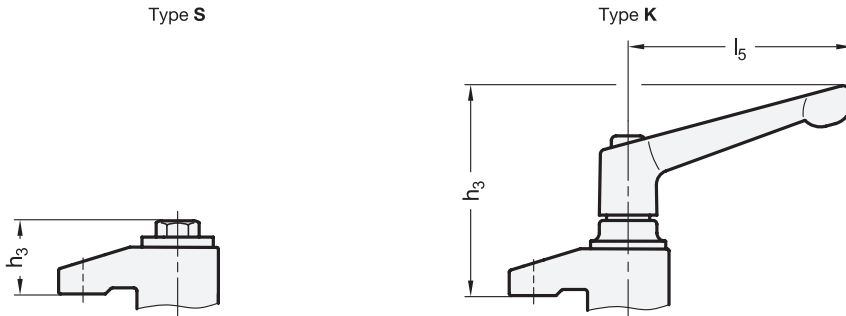
**2**

d <sub>1</sub>	w Stroke	F <sub>H</sub> in kN Holding capacity	b <sub>1</sub>	b <sub>2</sub>	d <sub>2</sub>	d <sub>3</sub>	h <sub>1</sub> min.	max.	h <sub>2</sub>
25	5	5	26	10	M 8	M 8	30	35	10
40	20	10	40	17	M 12	M 12	50	70	15
40	30	10	40	17	M 12	M 12	68	98	15
40	40	10	40	17	M 12	M 12	95	135	22

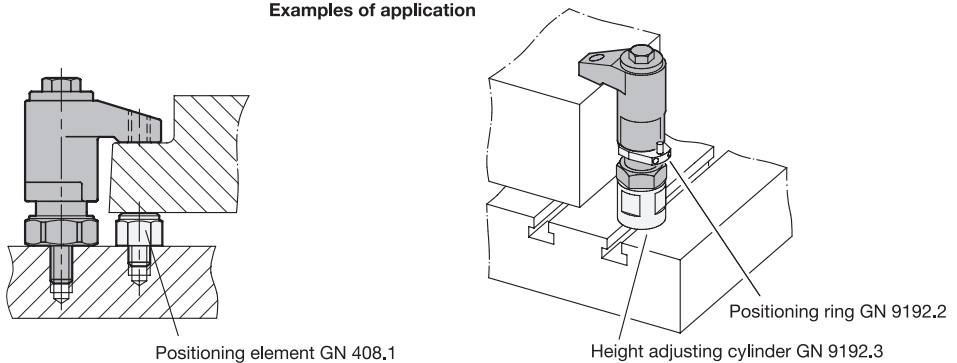
d <sub>1</sub>	h <sub>3</sub> Type S	Type K	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	A/F
25	20,9	72,5	49,5	35	28	20	78	22
40	36	105	75	55	43	35	108	36
40	36	105	75	55	43	35	108	36
40	36	105	75	55	43	35	108	36

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4





**Examples of application**



**Specification**

**Base**

- Steel
- Case-hardened
- Blackened

**T-Nut**

- High quality steel
- Property class 10
- blackened

**Grub screw DIN 913**

- Steel, blackened

**Adjustable hand lever** for type K

- Handle
- Zinc die casting
- Powder coated
- Black RAL 9005, textured finish
- Insert / Retaining screw
- Nitrided and blackened steel

RoHS

Down-thrust clamps GN 9192 are compact clamping elements for quick and secure clamping in tool and fixture construction. Rotating and tightening the clamping screw or the adjustable hand lever moves the clamping arm downwards to clamp the workpiece.

The clamping arm can be swiveled 360° by hand so that workpieces can be inserted and removed from above quickly and easily. The thread on the clamping arm  $d_3$  can be used for positioning elements and clamping pads. Positioning ring GN 9192.2, available as an accessory, limits the swiveling range of down-thrust clamps to 110° left or right via a positioning pin. The position of the ring can be adjusted to ensure that the clamping position is reached reliably when the clamp swivels over the positioning pin.

Down-thrust clamps can be screwed in directly, e.g. in a mounting plate, or fastened to machine tables with T-slots. Height adjusting cylinders GN 9192.3 can be used to increase the clamping height. The adjustable hand lever with increased clamping force (type K) is supplied loose.

Technical Information	Page
Strength Values of Nuts	QVX

Accessory	
GN 9192.2 Positioning Ring	QVX
GN 9192.3 Height Adjusting Cylinders	QVX

How to order	
1 $d_1$	
2 w	
3 Type	

**GN 9192-40-30-S**