

## UNILOCK compensation clamping bolt system size 80 mm

### Item description/product images



### Description

**Material:**

Non-rusting steel.

**Version:**

Contact faces ground.

**Note:**

The UNILOCK compensation clamping bolt is suitable for clamping and positioning workpieces and fixtures.

Clamping bolts are screwed onto the exchange element and adapted to the various basic modules.

With Form type X direction, a gauge size compensation of  $\pm 1$  mm can be made in one direction.

With Form type XY direction, a gauge size compensation of  $\pm 1$  mm can be made in all directions.

Retaining forces of up to 35,000 N can be achieved with the UNILOCK compensation clamping bolts in conjunction with the M10 fastening screws.

Further clamping bolts in the same system size can be found by K0967, K1471, K0968 and K0967 with threaded bolt.

**Assembly:**

See mounting contour.

**Advantages:**

Gauge size compensation of  $\pm 1$  mm in one/all directions possible.

**Supplied with:**

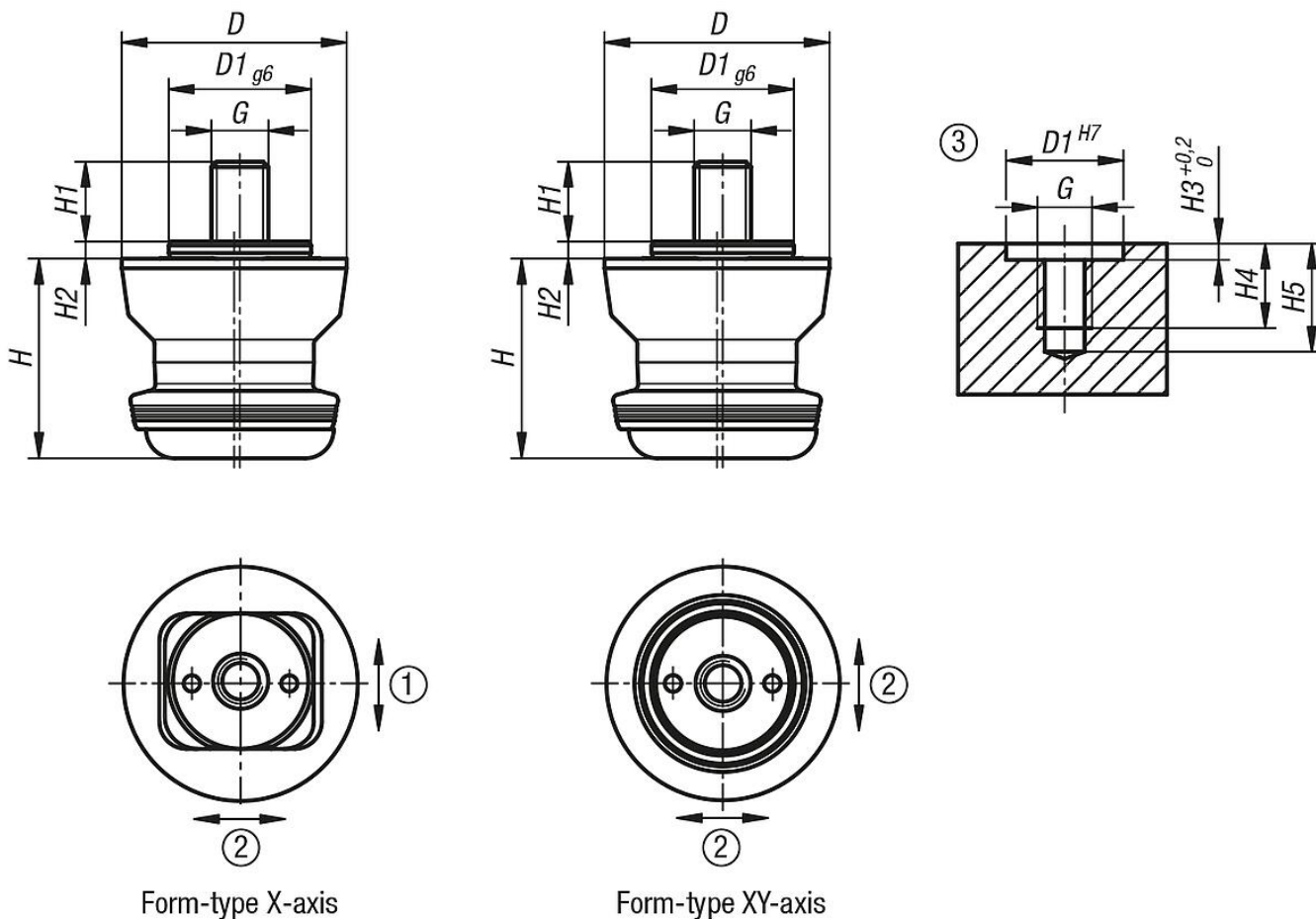
1x UNILOCK compensation clamping bolt with fastening screw.

**Drawing reference:**

- 1) Repeat accuracy  $<0.05$  mm
- 2)  $\pm 1$  mm gauge size compensation
- 3) Mounting contour

UNILOCK compensation clamping bolt system size 80 mm

Drawings



Overview of items

UNILOCK compensation clamping bolt system size 80 mm

Order No.	Form definition	Form	D	D1	G	H	H1	H2	H3	H4	H5
K1974.1402503101	X-axis	A	39,5	25	M10	35,1	14	2,9	3,5	18	23
K1974.1402503102	XY-axis	A	39,5	25	M10	35,1	14	2,9	3,5	18	23