

## Cam clamps, steel with tension lever

### Item description/product images



### Description

#### Material:

Carbon steel.

#### Version:

Black oxidised.

#### Note:

Dimension A refers to the distance from the workpiece to screw centre (cam screw).

Form B with clamp plate is recommended to minimise scratches on the workpiece.

The hexagonal key on the tension lever enables the lever to be mounted in 60° increments, thus aligning it according to the users requirements.

#### Advantages:

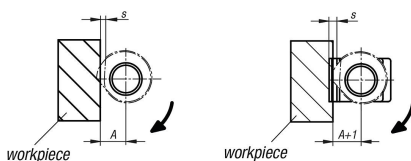
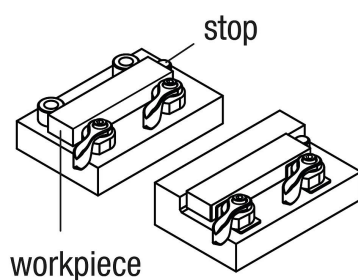
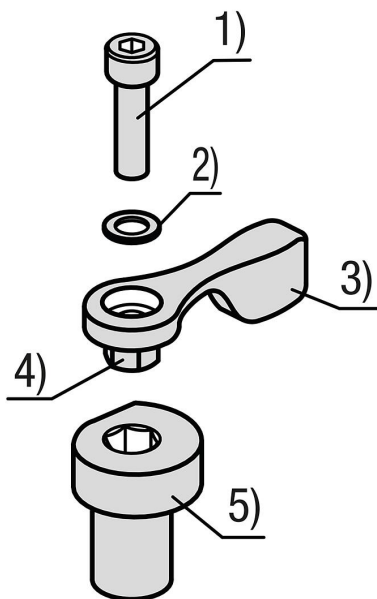
- Compact design
- Rapid and easy clamping of the component
- Tool-free clamping with tension lever

#### Accessory:

Clamping plate K2050.

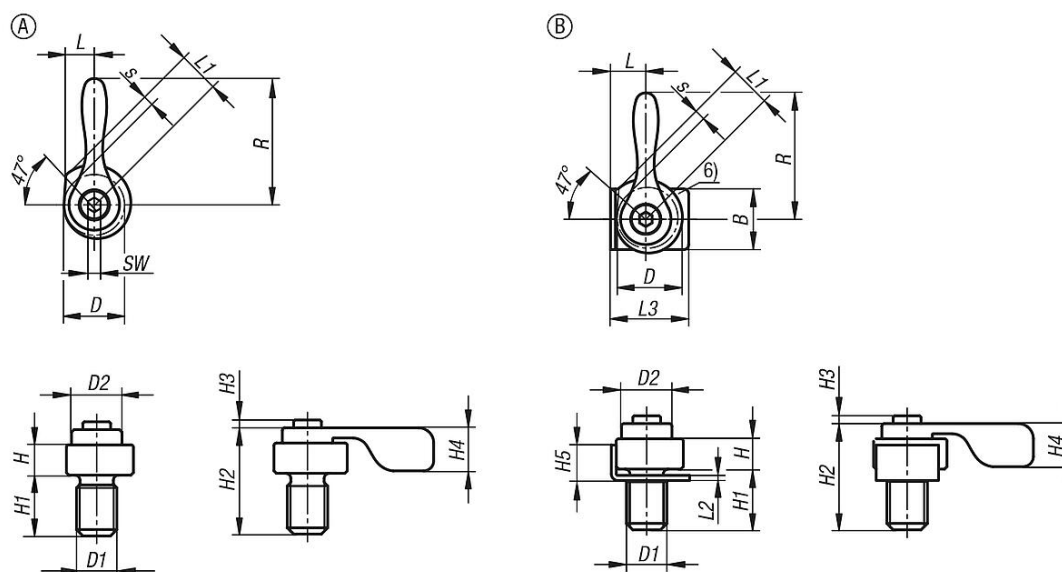
#### Drawing reference:

- (1) Clamping screw
- (2) Spring washer
- (3) Tension lever
- (4) Hex key
- (5) Cam clamp
- (6) Clamping plate



## Cam clamps, steel with tension lever

### Drawings



### Overview of items

#### Cam clamps, steel with tension lever

| Order No. | Form | Form definition | A   | B  | D  | D1  | D2 | H | H1 | H2 | H3  | H4  | H5 |
|-----------|------|-----------------|-----|----|----|-----|----|---|----|----|-----|-----|----|
| K2049.080 | A    | -               | 7,1 | -  | 12 | M8  | 10 | 6 | 12 | 9  | 1,5 | 8,5 | -  |
| K2049.100 | A    | -               | 8,3 | -  | 14 | M10 | 12 | 7 | 15 | 11 | 1,8 | 10  | -  |
| K2049.120 | A    | -               | 9,5 | -  | 16 | M12 | 14 | 8 | 18 | 13 | 2,2 | 12  | -  |
| K2049.081 | B    | -               | 7,1 | 12 | 12 | M8  | 10 | 6 | 12 | 9  | 1,5 | 8,5 | 7  |
| K2049.101 | B    | -               | 8,3 | 14 | 14 | M10 | 12 | 7 | 15 | 11 | 1,8 | 10  | 8  |
| K2049.121 | B    | -               | 9,5 | 16 | 16 | M12 | 14 | 8 | 18 | 13 | 2,2 | 12  | 9  |

| Order No. | Form | L | L1   | L2 | L3   | R  | Travel<br>S | SW  | Clamping<br>force<br>kN | Recommended<br>tightening torque<br>Nm |
|-----------|------|---|------|----|------|----|-------------|-----|-------------------------|----------------------------------------|
| K2049.080 | A    | 6 | 8,2  | -  | -    | 25 | 2,2         | 2,5 | 0,3                     | 1,2                                    |
| K2049.100 | A    | 7 | 9,5  | -  | -    | 30 | 2,5         | 3   | 0,5                     | 3                                      |
| K2049.120 | A    | 8 | 10,9 | -  | -    | 40 | 2,9         | 5,5 | 0,7                     | 6                                      |
| K2049.081 | B    | 6 | 8,2  | 1  | 15,5 | 25 | 2,2         | 2,5 | 0,3                     | 1,2                                    |
| K2049.101 | B    | 7 | 9,5  | 1  | 18   | 30 | 2,5         | 3   | 0,5                     | 3                                      |
| K2049.121 | B    | 8 | 10,9 | 1  | 20   | 40 | 2,9         | 5,5 | 0,7                     | 6                                      |