# Eccentric Clamps



#### **Product Description**

The eccentric clamp allows clamping with pull-down effect on different workpiece forms at low height.

#### **Material**

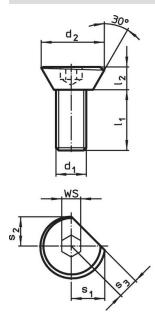
 Case-hardened steel, case-hardened and blue zinc-plated

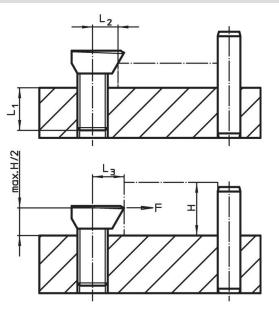
### Assembly

- 1. Manufacture a thread with the corresponding distance  $L_2 / L_3$  to the workpiece.
- Screw in the eccentric clamp at the necessary height and set it relative to the workpiece with its flat side.
- Insert the workpiece and tighten the clamping pin using the internal hexagon. The proper tension is achieved after approx. 1/3 turn.
- The threaded hole must be lubricated on a regular basis.

The rotational movement during tightening must always be completed towards the stops in order to prevent the workpiece from turning away from the stops.

Drawing

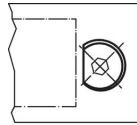


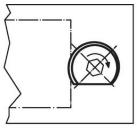


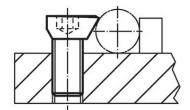
## **Order information**

| Dimensions     |                |    |                |                |                |                |   | L <sub>2</sub> | L <sub>3</sub> | ws   | Clamping force | Tightening | Ĩ   | Art. No.   |
|----------------|----------------|----|----------------|----------------|----------------|----------------|---|----------------|----------------|------|----------------|------------|-----|------------|
| d <sub>1</sub> | d <sub>2</sub> | I1 | l <sub>2</sub> | S <sub>1</sub> | S <sub>2</sub> | S <sub>3</sub> |   |                | ±0.2           |      | max.           | torque     |     |            |
|                |                |    |                |                |                |                |   |                |                |      |                | max.       |     |            |
| [mm]           |                |    |                |                |                |                |   | [mm]           | [mm]           | [mm] | [kN]           | [Nm]       | [g] |            |
| М3             | 6.7            | 6  | 2              | 3.5            | 2.9            | 2.2            | 3 | 3              | 3.2            | 2    | 0.05           | 1          | 0.6 | 23271.0003 |

## Application example







## Compliance

Contains lead - compliant according to exceptions 6a / 6b / 6c.

Contains SVHC substances >0,1% w/w Contains lead - SVHC list [REACH] as of 27.06.2024.

**Contains Proposition 65 substances** 



Lead can cause cancer and reproductive harm from exposure https://www.P65Warnings.ca.gov/