# Eccentric Clamps



#### **Product Description**

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

#### **Material**

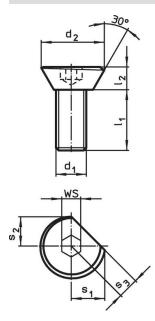
 Case-hardened steel, case-hardened and blue zinc-plated

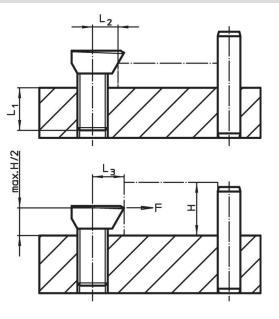
### Assembly

- 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

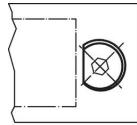


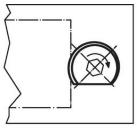


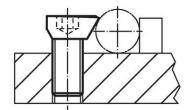
## **Order information**

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/