# **Eccentric Clamps**

## 23271.0004



#### **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

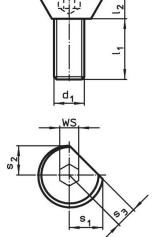
#### **Assembly**

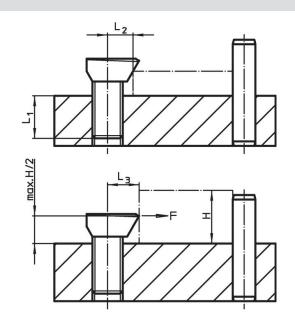
- 1. Manufacture a thread with the corresponding distance  $L_2$  /  $L_3$  to the workpiece.
- Screw in the eccentric clamp at the necessary height and set it relative to the workpiece with its flat side.
- Insert the workpiece and tighten the clamping pin using the internal hexagon.
   The proper tension 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	I	Art. No.
d <sub>1</sub>	d <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	s <sub>1</sub>	S <sub>2</sub>	<b>S</b> <sub>3</sub>			±0.2		max.	torque		
												max.		
[mm]								[mm]	[mm]	[mm]	[kN]	[Nm]	[g]	
M4	8.7	8	3	4.6	4	3	4	3.5	4.2	2.5	0.09	1.5	1.4	23271.0004

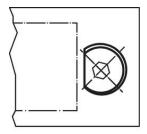


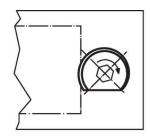
Erwin Halder KG

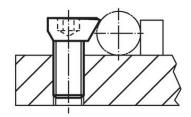
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## **Application example**







## 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/



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