## Eccentric Clamps EH 23271.



#### **Product Description**

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

#### **Material**

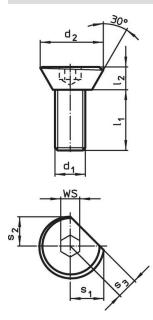
 Case-hardened steel, case-hardened and blue zinc-plated

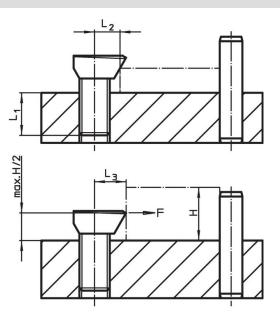
#### Assembly

- 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	<b>I</b>	Art. No.
d1	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]	
M 3	6.7	6	2	3.5	2.9	2.2	3	3.0	3.2	2.0	0.05	1.0	0.6	23271.0003
M 4	8.7	8	3	4.6	4.0	3.0	4	3.5	4.2	2.5	0.09	1.5	1.4	23271.0004
M 5	10.9	10	4	5.7	5.0	3.5	5	4.2	5.2	3.0	0.10	2.0	2.8	23271.0005
M 6	13.5	12	5	7.1	6.1	4.5	6	5.4	6.4	4.0	0.30	4.5	4.9	23271.0006
M 8	16.9	16	6	8.9	7.7	5.5	8	6.6	8.0	5.0	2.70	20.0	11.0	23271.0008
M10	20.9	20	7	11.1	9.4	6.5	10	8.3	9.8	6.0	4.00	30.0	20.0	23271.0010
M12	26.1	24	9	13.5	11.6	8.0	12	10.1	12.0	8.0	5.40	44.0	35.0	23271.0012

# Application example

