Eccentric Clamps



Product Description

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

Material

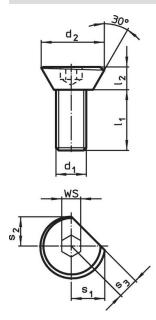
 Case-hardened steel, case-hardened and blue zinc-plated

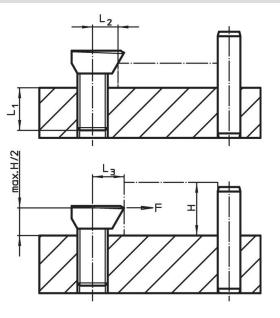
Assembly

- 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

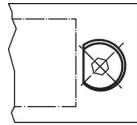


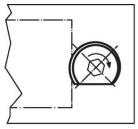


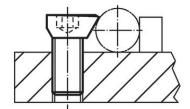
Order information

Dimensions								L ₂	L ₃	WS	Clamping force	Tightening	I	Art. No.
d ₁	d ₂	l ₁	I ₂	S ₁	S ₂	S ₃			±0.2		max.	torque	-	
												max.		
[mm]								[mm]	[mm]	[mm]	[kN]	[Nm]	[g]	
M8	16.9	16	6	8.9	7.7	5.5	8	6.6	8	5	2.7	20	11	23271.0008

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 23.01.2024.

Contains Proposition 65 substances



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