Eccentric Clamps

23271.0005



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

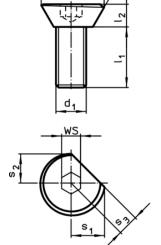
Assembly

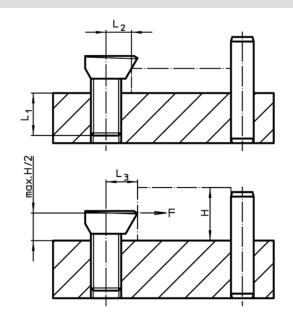
- 1. Manufacture a thread with the corresponding distance L_2 / L_3 to the workpiece.
- 2. Screw in the eccentric clamp at the necessary height and set it relative to the workpiece with its flat side.
- 3. Insert the workpiece and tighten the clamping pin using the internal hexagon. The proper tension 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

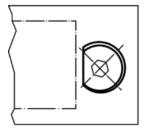
Dimensions								L ₂	L ₃	ws	Clamping force	Tightening	I	Art. No.
d₁	d ₂	l ₁	l ₂	S ₁	S ₂	S ₃			±0,2		max.	torque		
												max.		
[mm]							[mm]	[mm]	[mm]	[mm]	[kN]	[Nm]	[g]	
M5	10,9	10	4	5,7	5	3,5	5	4,2	5,2	3	0,1	2	2,84	23271.0005

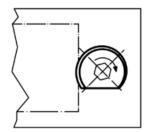


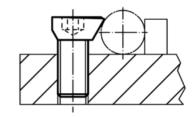
Erwin Halder KG

www.halder.com Published on: 11.7.2018

Application example









www.halder.com Page 2 of 2
Published on: 11.7.2018