# **Down-Hold Clamps** • without clamping lever, with support

23210.0561



### **Product Description**

By tightening the ball-ended thrust screw the workpiece is simultaneously pressed towards the stops and fixture plate. The favourable leverage enables high horizontal clamping forces. When using T-Nuts EH 23010. / EH 23020. (DIN 508) they can also be applied to other slot sizes.

#### Material

· Steel, case-hardened, blackened, ground

### More information

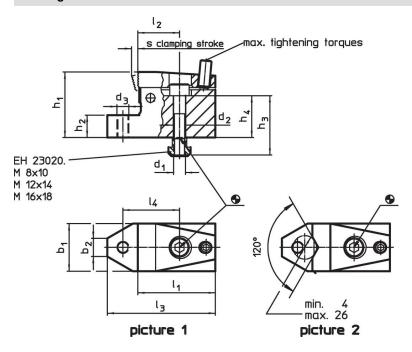
#### References

The integrated support is equipped with a locating thread to fit for example screwed rest buttons EH 22690., self-aligning pads EH 22730. / EH 22740.

### **Further products**

- Nuts for T-Slots, DIN 508
- · Nuts for T-Slots, extended

### **Drawing**



### **Order information**

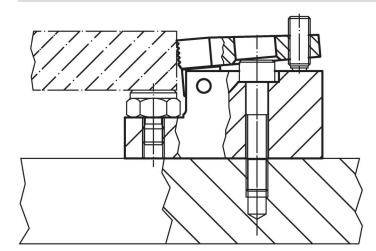
T-slot	Dimensions														Clamping	Tightening	I	Art. No.
size	d₁	d <sub>2</sub>	d₃	b₁	b <sub>2</sub>	h₁	h <sub>2</sub>	h <sub>3</sub>	h₄	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	I <sub>4</sub>	s	force	torque	_	
					_		±0.01	~	~		_				horizontal	max.		
															max.			
[mm]	[mm]														[kN]	[Nm]	[g]	
with flat	with flat clamping jaw – picture 1																	
14	M12	13	M12	48	16	53	15	45	27	72	40	100	55	4	15	9	1349	23210.0561



Erwin Halder KG www.halder.com Page 1 of 2

Published on: 6.4.2024

## **Application example**



### Compliance

### **RoHS** compliant

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/

### **Free from Conflict Minerals**

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.



Erwin Halder KG

www.halder.com Page 2 of 2

Published on: 6.4.2024