# Adjustable Clamping Levers • with axial bearing, with female thread



# **Product Description**

Adjustable clamping levers find versatile applications when the area of use is confined or a specific lever position is required.

Advantages of axial bearing:

- Double clamping force with same lever size, by reducing the surface friction.
- Protection of workpiece by a fixed locating surface.
- Little setting due to higher pre-clamping force of bolt, e.g. thread.

#### Material

#### Lever

 Zinc die-cast, plastic coated, black, similar to RAL 9005, matt structure

#### Threaded part

· Steel, nitrided, blackened

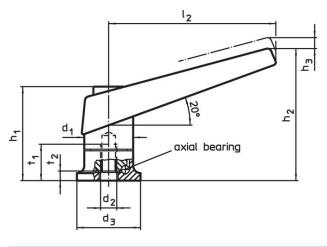
#### Inner parts

· Steel, nitrided, blackened

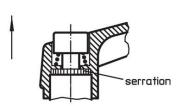
# **Operation**

By lifting the lever the serrations are disengaged. The lever can be positioned by the serrations. On releasing the lever, the serrations are automatically re-engaged.

#### **Drawing**



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#### Order information

Dimensions									I	Art. No.
d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	h₁	h <sub>2</sub>	h <sub>3</sub>	l <sub>2</sub>	t₁ min.	t <sub>2</sub>	_	
	[mm]									
black										
18	M6	24	34.5	50	3	62	12.5	5	91	24420.0012

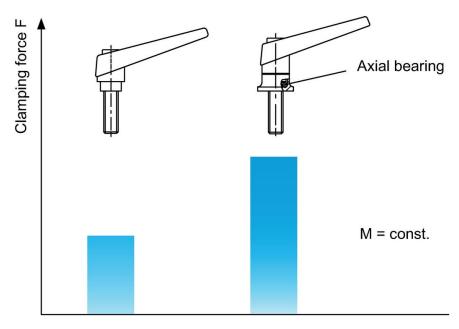


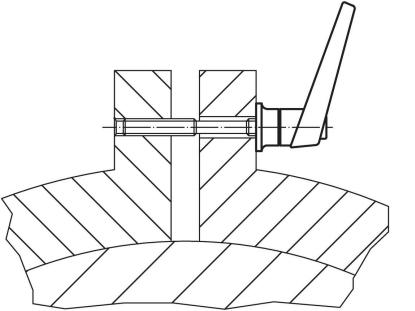
www.halder.com Page 1 of 2

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# **Application example**

# Increase of clamping force with axial bearing (while manual force is unchanged)





# 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/

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#### **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.



www.halder.com Page 2 of 2 Published on: 3.2.2024