# Adjustable Clamping Levers • with axial bearing, with female thread 24420.0310



## **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, orange similar to RAL 2004, matt structure

### Threaded part

· Steel, nitrided, blackened

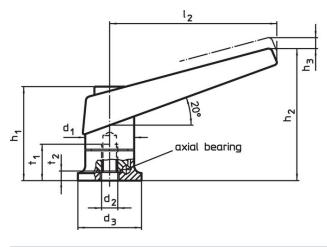
#### Inner parts

· Steel, nitrided, blackened

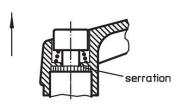
## **Operation**

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

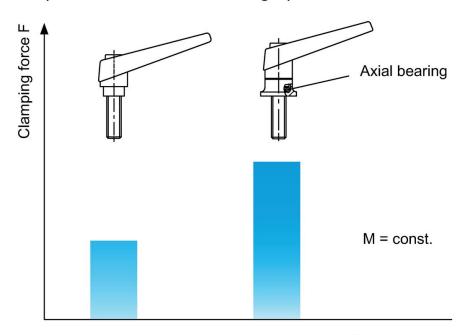
Dimensions									I	Art. No.
d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	l <sub>2</sub>	t₁ min.	t <sub>2</sub>	_	
[mm]									[g]	
orange										
30	M12	35	56.5	82	5	108	26.5	6.6	358	24420.0310

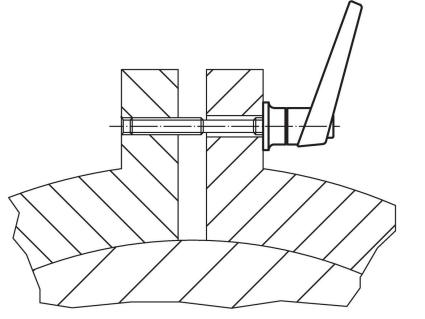


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## **Application example**

# 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/

#### **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.



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