# Clamps • with soft face, similar to DIN 6314

# 23190.0011



### **Product Description**

This clamp (clamping claw) according to DIN 6314 with soft face is mainly used in mechanical clamping technology for clamping workpieces.

The soft face protects the workpiece from damage. With the combination of nut DIN 6330 B (EH 23070.)/conical seat DIN 6319 G (EH 23050.) on the clamping bolt and thrust pad DIN 6311 (EH 22560. removable) on the adjusting screw compensates for the lack of parallelity. The clamp can be used either way (soft or hard clamping surface).

#### Material

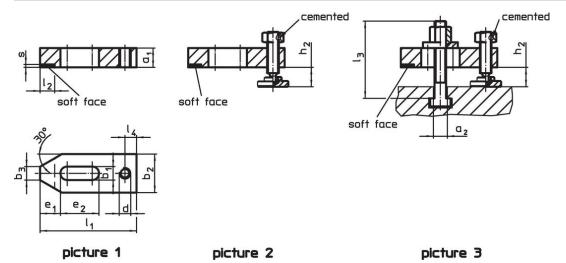
#### Soft face

· Brass, brazed

#### Clamp

· Heat-treated steel, blackened

#### **Drawing**



#### **Order information**

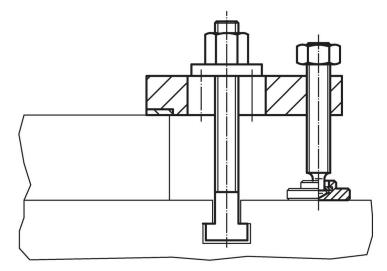
| Nominal dimension     | Dimensions                            |                |                |    |                |                |                |                |                |   | Clamping height |                | I   | Art. No.   |  |
|-----------------------|---------------------------------------|----------------|----------------|----|----------------|----------------|----------------|----------------|----------------|---|-----------------|----------------|-----|------------|--|
| b <sub>1</sub>        | a <sub>1</sub>                        | b <sub>2</sub> | b <sub>3</sub> | d  | e <sub>1</sub> | e <sub>2</sub> | l <sub>1</sub> | l <sub>2</sub> | I <sub>4</sub> | s | h <sub>2</sub>  | h <sub>2</sub> |     |            |  |
|                       |                                       |                |                |    |                |                |                | ±1             |                |   | min.            | max.           |     |            |  |
| [mm]                  | [mm]                                  |                |                |    |                |                |                |                |                |   | [mm]            |                | [g] |            |  |
| only with adjusting s | only with adjusting screw – picture 2 |                |                |    |                |                |                |                |                |   |                 |                |     |            |  |
| 9                     | 12                                    | 25             | 10             | M8 | 13             | 22             | 60             | 10             | 8              | 2 | 8               | 23             | 150 | 23190.0011 |  |



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# **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.



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