# Locators • with bore hole, for spring plungers

EH 22020.



## **Product Description**

Locators can be used as a counterpart for all spring plungers with ball. They enable the locking, latching and positioning of the respective workpiece.

These locators with bore hole have 90° notches on all four side surfaces (2x horizontal and 2x vertical to the mounting direction). Thanks to the hardened material, the locators are low-wear and particularly suitable for applications with many repeat cycles.

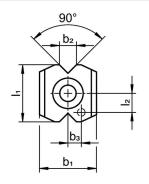
#### **Material**

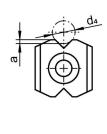
#### · Sintered steel, case-hardened

#### Assembly

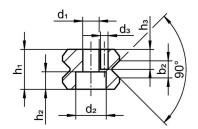
We recommend spring plungers with reinforced or heavy spring load. Please consider the insertion depth of the ball (dimension a) into the locator during installation.

### **Drawing**





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## Order information

|                               | Dimensions |                |                              |                |     |                |                                |                |                |                |                                |                  | I   | Art. No.   |
|-------------------------------|------------|----------------|------------------------------|----------------|-----|----------------|--------------------------------|----------------|----------------|----------------|--------------------------------|------------------|-----|------------|
| <b>b</b> <sub>2</sub><br>±0.1 | d₁         | d <sub>2</sub> | <b>d</b> <sub>3</sub><br>H12 | d <sub>4</sub> | а   | b <sub>1</sub> | <b>b</b> <sub>3</sub><br>±0.05 | h <sub>1</sub> | h <sub>2</sub> | I <sub>1</sub> | <b>l</b> <sub>2</sub><br>±0.05 | screw<br>DIN 912 | _   |            |
|                               | [mm]       |                |                              |                |     |                |                                |                |                |                |                                |                  | [g] |            |
| 3.4                           | 4.3        | 8              | 2                            | 4.5<br>5.0     | 0.7 | 15             | 3.5                            | 8.5            | 4.6            | 15             | 5                              | M4               | 10  | 22020.0130 |
|                               |            |                |                              | 6.0            |     | 15             | 3.5                            | 10.5           | 4.6            | 15             | 5                              | M4               | 11  | 22020.0140 |

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## Compliance

## **RoHS** compliant

Compliant according to Directive 2011/65/EU and Directive 2015/863.

### Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 23.01.2024.

### Does not contain Proposition 65 substances

No Proposition 65 substances included. 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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