# Index Plungers • with pull-ring

22120.1324



## **Product Description**

Index plungers are used for indexing bores.

#### **Material**

#### Body

· Steel, blackened

# Locking pin

· Stainless steel 1.4305, nickel-plated

### **Pull-ring**

• Stainless steel 1.4310

#### **Assembly**

Lock nuts have to be purchased separately.

#### **Operation**

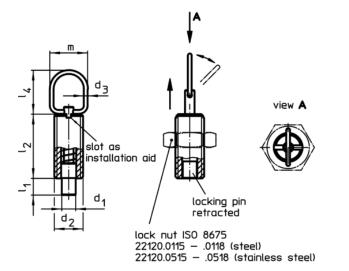
When using the model with locking mechanism, you turn the pull-ring by 90° after retracting the locking pin and secure the ring using the notched catch (if the locking pin should not overhang).

### More information

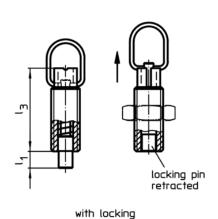
#### **Further products**

- Mounting Blocks, for index bolts and index plungers, die-cast
- Locating Bushings, for index bolts and index plungers
- Distance Collars, for index plungers
- Mounting Blocks, for index bolts and index plungers

### **Drawing**



Erwin Halder KG



picture 1 picture 2

#### **Order information**

| Dimensions                             |                |                |                     |                |                |                |    | Stroke | Spring load <sup>1)</sup> |                  |      | I   | Art. No.   |
|--|----------------|----------------|---------------------|----------------|----------------|----------------|----|--------|---------------------------|------------------|------|-----|------------|
| <b>d</b> <sub>1</sub><br>-0.05<br>-0.1 | d <sub>2</sub> | d <sub>3</sub> | I <sub>1</sub> min. | l <sub>2</sub> | l <sub>3</sub> | I <sub>4</sub> | m  | S      | F <sub>1</sub> ~          | F <sub>2</sub> ~ | max. |     |            |
| [mm]                                   |                |                |                     |                |                |                |    | [mm]   |                           | [N]              | [°C] | [g] |            |
| without locking – picture 1, steel     |                |                |                     |                |                |                |    |        |                           |                  |      |     |            |
| 10                                     | M16 x 1,5      | 2              | 9                   | 34             | 44             | 25             | 22 | 9      | 7                         | 27               | 250  | 47  | 22120.1324 |

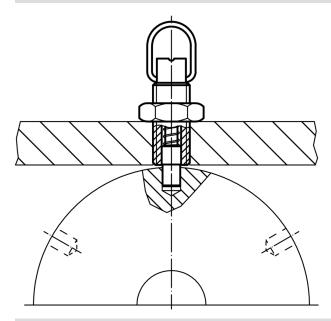
<sup>1)</sup> statistical average value

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#### **Accessories**

|                                     | Dimensions $f d_2$ | Wrench size | ă    | Art. No.   |  |  |  |  |  |  |
|-------------------------------------|--------------------|-------------|------|------------|--|--|--|--|--|--|
|                                     | [mm]               | [mm]        | [9]  |            |  |  |  |  |  |  |
| Lock nuts ISO 8675 (DIN 439), steel |                    |             |      |            |  |  |  |  |  |  |
|                                     | M16 x 1,5          | 24          | 15.0 | 22120.0118 |  |  |  |  |  |  |

# **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 10.06.2022

# **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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