# Index Plungers • with mounting flange, horizontal

# 22110.0304



# **Product Description**

Index plungers are used for indexing bores.

### **Material**

### Housing

• Zinc die-cast, plastic coated, black

# Locking pin

· Stainless steel 1.4305

### **Pull-ring**

• Stainless steel 1.4310

## **Assembly**

Assembly by means of washers ISO 7092.

### **Operation**

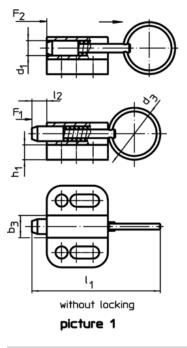
When using locking index plungers, the knob is pulled-out, turned 90° and secured by a notched catch (when locking pin should not overhang).

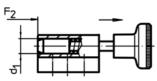
# More information

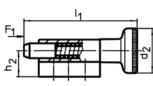
#### **Notes**

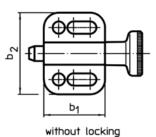
Knob not removable.

# **Drawing**

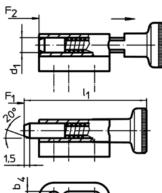


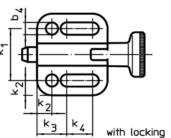






picture 2





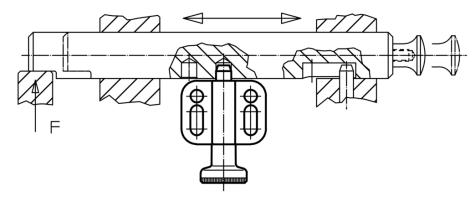
picture 3

# **Order information**

| Dimensions        |   |                |                |                       |                            |                |                |                             |                |                |                |                |                     | Spring load                     |      | I   | Art. No.   |
|-------------------|---|----------------|----------------|-----------------------|----------------------------|----------------|----------------|-----------------------------|----------------|----------------|----------------|----------------|---------------------|---------------------------------|------|-----|------------|
| <b>d</b> ₁<br>h11 | d <sub>3</sub>                              | b <sub>1</sub> | b <sub>2</sub> | <b>b</b> <sub>3</sub> | <b>b</b> <sub>4</sub> -0.2 | h <sub>1</sub> | h <sub>2</sub> | <b>k</b> <sub>1</sub> ±0.05 | k <sub>2</sub> | k <sub>3</sub> | k <sub>4</sub> | l <sub>1</sub> | l <sub>2</sub> min. | F <sub>1</sub> F <sub>2</sub> ~ | max. |     |            |
|                   | [mm]  |                |                |                       |                            |                |                |                             |                |                |                |                |                     |                                 | [°C] | [g] |            |
| with p            | with pull-ring, without locking – picture 1 |                |                |                       |                            |                |                |                             |                |                |                |                |                     |                                 |      |     |            |
| 4                 | 14  | 16.5           | 22             | 6                     | 3.3                        | 4              | 7              | 14                          | 4              | 8              | 4.5            | 34.5           | 4                   | 3 12                            | 100  | 11  | 22110.0304 |

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

# **Application example**



# 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 10.06.2022

Erwin Halder KG

### 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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