# Index Plungers Compact • with hexagon collar

22110.0113



### **Product Description**

Index plungers are used for indexing bores.

Types with / without lock have the same building height.

Due to a thread recess the index plungers can be completely screwed in.

### **Material**

### **Body**

· Steel, blackened

### Locking pin

· Steel, hardened

#### Knob

· Thermoplastic PA 6, black, dull

#### **Assembly**

The screw length can be adapted by distance collars for index plungers (EH 22120.).

### More information

### Notes

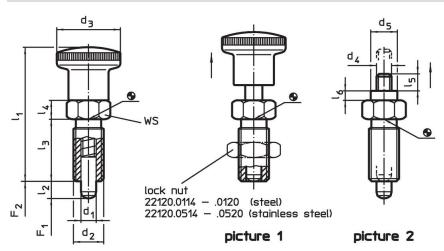
Knob not removable.

Lock nuts have to be purchased separately.

### **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

# **Drawing**



# **Order information**

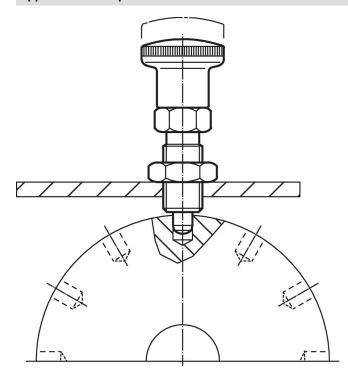
| Dimensions                          |                |                |                |                |                |                | ws  | Spring load <sup>1)</sup> |                |      |      | I  | Art. No.   |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----|---------------------------|----------------|------|------|----|------------|
| d₁                                  | d <sub>2</sub> | l <sub>2</sub> | d <sub>3</sub> | l <sub>1</sub> | l <sub>3</sub> | I <sub>4</sub> |     | F <sub>1</sub>            | F <sub>2</sub> | min. | max. |    |            |
| -0.02                               |                | min.           |                |                |                |                |     | ~                         | ~              |      |      |    |            |
| -0.05                               |                |                |                |                |                |                |     |                           |                |      |      |    |            |
| [mm]                                |                |                |                |                |                | [mm]           | [N] |                           | [°C            | ]    | [g]  |    |            |
| with knob, black – picture 1, Steel |                |                |                |                |                |                |     |                           |                |      |      |    |            |
| 8                                   | M16 x 1,5      | 12             | 28             | 58             | 26             | 8              | 17  | 8.5                       | 28             | -30  | 80   | 62 | 22110.0113 |

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

# Accessories

|                                     | Dimensions ${\sf d_2}$ | Wrench size | ă    | Art. No.   |  |  |  |  |  |
|-------------------------------------|------------------------|-------------|------|------------|--|--|--|--|--|
|                                     | [mm]                   | [mm]        | [g]  |            |  |  |  |  |  |
| 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 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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