# Index Plungers • with hexagon collar and locking

22120.0208



# **Product Description**

Index plungers are used for indexing bores.

#### **Material**

#### Body

· Free cutting 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.).

#### **Operation**

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

## More information

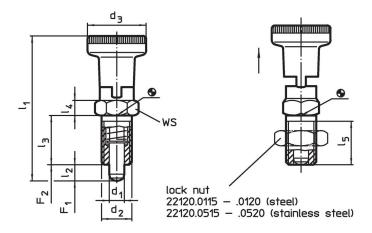
#### **Notes**

Knob not removable. 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**



Erwin Halder KG

## **Order information**

| Dimensions                              |                |                |                  |                        |                |                |                        | ws  | Spring load <sup>1)</sup> |                  |      |      | I  | Art. No.   |
|---|----------------|----------------|------------------|------------------------|----------------|----------------|------------------------|-----|---------------------------|------------------|------|------|----|------------|
| <b>d</b> <sub>1</sub><br>-0.02<br>-0.05 | d <sub>2</sub> | d <sub>3</sub> | I <sub>1</sub> ~ | l <sub>2</sub><br>min. | l <sub>3</sub> | I <sub>4</sub> | I <sub>5</sub><br>min. |     | F <sub>1</sub> ~          | F <sub>2</sub> ~ | min. | max. |    |            |
| [mm]                                    |                |                |                  |                        |                |                | [mm]                   | [N] |                           | [°C              | 1    | [g]  |    |            |
| Free cutting steel                      |                |                |                  |                        |                |                |                        |     |                           |                  |      |      |    |            |
| 8                                       | M16 x 1,5      | 31             | 75.5             | 7                      | 26             | 8              | 23                     | 19  | 11.5                      | 28               | -30  | 80   | 79 | 22120.0208 |

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

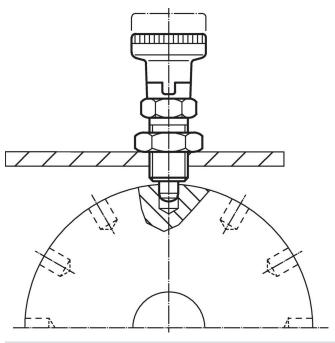


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## **Accessories**

|                                     | Dimensions ${\sf d_2}$ | Wrench size | Ĭ    | 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 27.06.2024.

# **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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