

Index Plungers · with release lock

22122.0025



Product Description

Index plungers are used for indexing bores.

Material

Body

- Steel, blackened

Press button

- Thermoplastic POM, red

Locking pin

- Steel, hardened

Knob

- Thermoplastic PA 6, black-grey, matt

Assembly

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

Operation

Actuate the red press button, and hold it in the pressed position. Only then can the locking pin be drawn in by pulling the knob.

More information

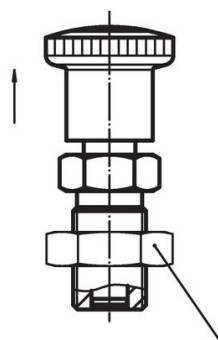
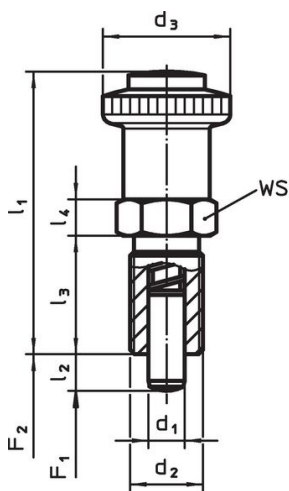
Notes

Knob not removable.
Lock nuts have to be purchased separately.

Further products

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

Drawing



lock nut
22120.0116 - .0118 (Steel)
22120.0516 - .0518 (Stainless steel)

Order information

| Dimensions | | | | | | | WS [mm] | Spring load ¹⁾ [N] | | Temperature [°C] | | Weight [g] | Art. No. |
|----------------------------------|----------------|------------------------|----------------|---------------------|----------------|----------------|------------|----------------------------------|---------------------|---------------------|------|---------------|------------|
| d ₁ -0.02 -0.04 | d ₂ | l ₂ min. | d ₃ | l ₁ ~ | l ₃ | l ₄ | | F ₁ ~ | F ₂ ~ | min. | max. | | |
| [mm] | | | | | | | | | | [°C] | | | |
| Steel | | | | | | | | | | | | | |
| 10 | M16 x 1,5 | 12 | 28 | 62 | 26 | 8 | 19 | 9.5 | 38 | -30 | 80 | 75 | 22122.0025 |

¹⁾ statistical average value

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.