

Index Plungers · with release lock

22122.0105



Product Description

Index plungers are used for indexing bores.

Material

Body

- Stainless steel 1.4305

Press button

- Thermoplastic POM, red

Locking pin

- Stainless steel 1.4305, nickel-plated

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

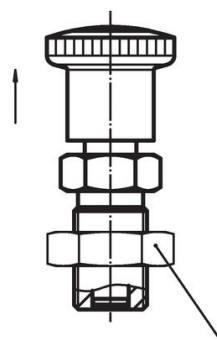
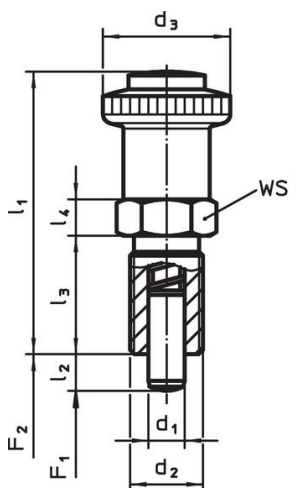
Notes

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⁾ | | Temperature | | 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] | | | | | | | [mm] | [N] | | [°C] | | [g] | |
| Stainless steel | | | | | | | | | | | | | |
| 6 | M12 x 1,5 | 6 | 28 | 56 | 22 | 6 | 19 | 6.5 | 19 | -30 | 80 | 45 | 22122.0105 |

¹⁾ statistical average value

Accessories

| | Dimensions | | Wrench size [mm] | Weight [g] | Art. No. |
|---|------------------------|--|---------------------|---------------|------------|
| | d ₂ [mm] | | | | |
| Stainless steel | | | | | |
|  | M12 x 1,5 | | 18 | 7.5 | 22120.0516 |

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 27.06.2024.

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.