

Index Plungers · with rapid locking head

22122.0215



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

The locking pin is drawn in and locked by pulling the knob. The projecting red press button indicates the locking position (locking pin drawn in). Pushing the red press button causes the locking pin to jump back into the locking position.

More information

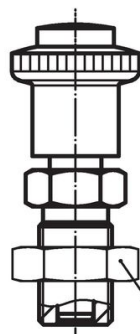
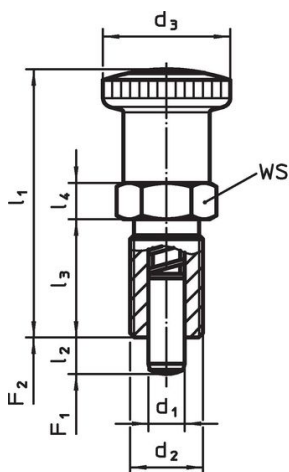
Notes

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 | Spring load ¹⁾ | | Temperature | | Weight | Art. No. |
|----------------|----------------|------------------------|----------------|---------------------|----------------|----------------|------|---------------------------|---------------------|-------------|------|--------|------------|
| d ₁ | d ₂ | l ₂ min. | d ₃ | l ₁ ~ | l ₃ | l ₄ | | F ₁ ~ | F ₂ ~ | min. | max. | | |
| [mm] | | | | | | | [mm] | [N] | | [°C] | | [g] | |
| -0.02 -0.04 | | | | | | | | | | | | | |
| 8 | M16 x 1,5 | 8 | 30 | 59.5 | 26 | 8 | 19 | 8.5 | 26 | -30 | 80 | 75 | 22122.0215 |

¹⁾ statistical average value

Accessories

| | Dimensions d ₂ [mm] | Wrench size [mm] |  [g] | Art. No. |
|---|--------------------------------------|---------------------|--|------------|
| Steel | | | | |
|  | M16 x 1,5 | 24 | 15.0 | 22120.0118 |

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.