# Index Plungers • with pull-ring

22120.1320



# **Product Description**

Index plungers are used for indexing bores.

### **Material**

#### **Body**

· Steel, blackened

## Locking pin

· Stainless steel 1.4305, nickel-plated

### **Pull-ring**

Stainless steel 1.4310

### **Assembly**

Lock nuts have to be purchased separately.

## **Operation**

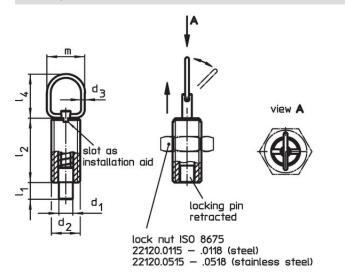
When using the model with locking mechanism, you turn the pull-ring by 90° after retracting the locking pin and secure the ring using the notched catch (if the locking pin should not overhang).

# More information

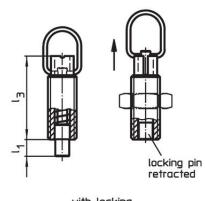
### **Further products**

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

# **Drawing**



picture 1



with locking

picture 2

## **Order information**

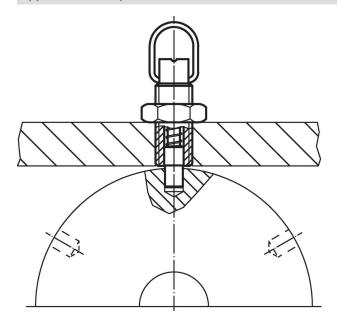
Dimensions								Stroke	Sprin	ng load <sup>1)</sup>	<u>s</u>	I	Art. No.
d <sub>1</sub>	$d_2$	d <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	I <sub>4</sub>	m	S	F <sub>1</sub>	F <sub>2</sub>	max.		
-0.05			min.						~	~			
-0.1													
	[mm]									[N]	[°C]	[g]	
without	without locking – picture 1, Steel												
8	M16 x 1,5	2	9	34	44	25	22	9	7	27	250	45	22120.1320

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

## **Accessories**

	Dimensions d <sub>2</sub>	Wrench size	ă	Art. No.						
	[mm]	[mm]	[9]							
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/

Erwin Halder KG

# **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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