# Index Plungers • with rapid locking head

22122.0315



# **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**

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

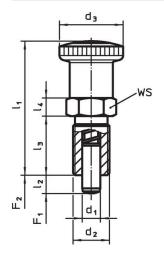
#### **Notes**

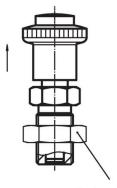
Knob not removable. Lock nuts have to be purchased separately.

# **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 <sup>1)</sup>				I	Art. No.
d <sub>1</sub>	d <sub>2</sub>	l <sub>2</sub>	d <sub>3</sub>	I <sub>1</sub>	l <sub>3</sub>	I <sub>4</sub>		F <sub>1</sub>	F <sub>2</sub>	min.	max.		
-0.02		min.		~				~	~				
-0.04													
	[mm]						[mm]	[N]		[°C	]	[g]	
Stainless steel													
8	M16 x 1,5	8	30	59.5	26	8	19	8.5	26	-30	80	75	22122.0315

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

Published on: 10.8.2024

### **Accessories**

	Dimensions ${\sf d_2}$	Wrench size	ĭ	Art. No.					
	[mm]	[mm]	[g]						
Stainless steel									
	M16 x 1,5	24	15.0	22120.0518					

# 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.



Erwin Halder KG

www.halder.com Page 2 of 2
Published on: 10.8.2024