# **Index Plungers** • simple finish

22120.0748



## **Product Description**

Application is limited to cases not requiring a precise positioning. Simple finish with very small dimensions.

### **Material**

### Body

· Steel, zinc-plated by galvanization

### Locking pin

• Stainless steel 1.4305

### Knob

• Thermoplastic PA 6, black, dull

### Operation

When using locking index plungers, the knob is pulled-out, turned 90° and secured by a notched catch (when locking pin should not overhang).

### More information

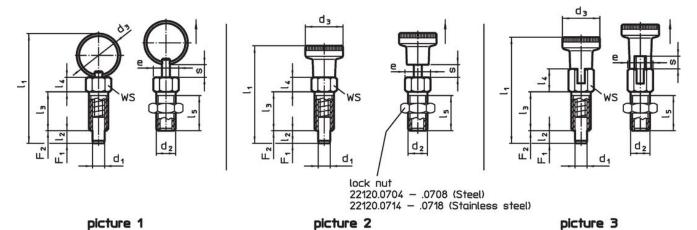
#### Notes

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

### **Further products**

Locating Bushings, for index bolts and index plungers

## **Drawing**





Erwin Halder KG

www.halder.com Page 1 of 2

Published on: 3.2.2024

### **Order information**

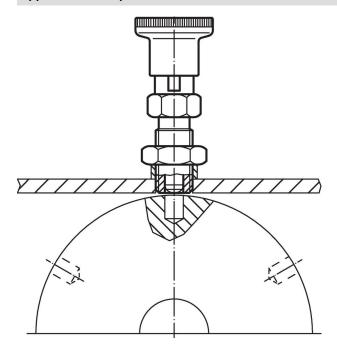
	Dimensions										ws	Tightening Spring load <sup>1)</sup>					I	Art. No.
	.05	d <sub>2</sub>	d <sub>3</sub>	e	l <sub>1</sub>	l <sub>2</sub> min.	l <sub>3</sub>	I <sub>4</sub>	l <sub>5</sub>	s min.		torque max.	F <sub>1</sub>	F <sub>2</sub> ~	min.	max.		
	[mm]								[mm]	[Nm]		[N]	[°C	]	[g]			
with knob, without locking – picture 2, Steel																		
8	В	M12	21	13.8	59	8	24	9	20.5	8	12	20	6	22	-30	80	31	22120.0748

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

## **Accessories**

	Dimensions ${\sf d_2}$ [mm]	Wrench size [mm]	<b>[</b> 9]	Art. No.
Steel				
	M12	18	7.6	22120.0708

## **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.



www.halder.com Page 2 of 2

Published on: 3.2.2024