# Index Plungers Compact • with hexagon collar, with T-Handle 22110.0930



## **Product Description**

Index plungers are used for indexing bores.

Simple handling, e.g. when using safety gloves, with higher pull release.

Types with / without lock have the same building height.

Due to a thread recess the index plungers can be completely screwed in.

#### **Material**

#### **Body**

• Stainless steel 1.4305

#### Locking pin

· Stainless steel 1.4305, nickel-plated

· Thermoplastic PA 6, black, dull

#### **Assembly**

The screw length can be adapted by distance collars for index plungers (EH 22120.).

#### More information

#### **Notes**

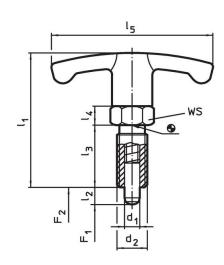
Knob not removable.

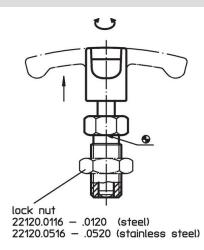
Lock nuts have to be purchased separately.

## **Further products**

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

## **Drawing**





## **Order information**

Dimensions							ws	Spring load <sup>1)</sup>				I	Art. No.
<b>d</b> <sub>1</sub> -0.02 -0.05	l <sub>2</sub>	d <sub>2</sub>	I <sub>1</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>		F₁ ~	F <sub>2</sub> ~	min.	max.		
[mm]							[mm]	[N]		[°C	]	[g]	
Stainless steel													
12	15	M20 x 1,5	68	33	10	59	22	11.5	40	-30	80	121	22110.0930

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

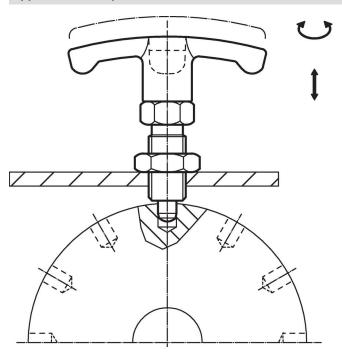
Erwin Halder KG

www.halder.com Published on: 3.2.2024

#### **Accessories**

	Dimensions d <sub>2</sub>	Wrench size	Ĭ.	Art. No.						
	[mm]	[mm]	[g]							
Lock nuts ISO 8675 (DIN 439), Stainless steel										
	M20 x 1,5	30	32.0	22120.0520						

## **Application example**



## 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 23.01.2024.

Erwin Halder KG

## 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.



Page 2 of 2 Published on: 3.2.2024