# Lateral Plungers • smooth, with seal 22150.0127



## **Product Description**

To be used for positioning and applying pressure, e.g. during painting and sandblasting. Sealed against chips and dirt.

#### Material

Seal • CR

#### Body

Aluminium AI

#### Spring

Steel, zinc-plated by galvanization

## Pin

• Steel, case-hardened, zinc-plated by galvanization

## Assembly

Installation by pressing in. Formula for calculating the center distance for the mounting hole:  $I_0 = z/2 + w + x$ , I<sub>0</sub> = center distance, y = workpiece height, w = workpiece length, x = coordinate dimension, s = stroke, z = stop diameter Calculation dimension x: y greater than or equal to  $I_2 - d_2/2$ , then  $x = d_2/2 - s$ or y smaller than  $I_2 - d_2/2$ , then x =  $d_2/2 - s - [(l_2 - d_2/2 - y) * 0,123]$ 

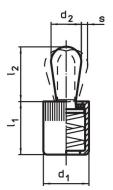
#### Characteristic

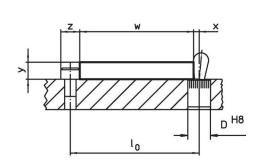
Version heavy spring load = spring from steel, zinc-plated by galvanization

#### More information

- **Further products**
- Eccentric Mounting Bushings, for lateral plungers, smooth

## Drawing





## Order information

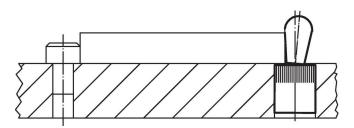
Dimensions		Spring load	Dimensions		Stroke	Location hole		Ĩ	Art. No.			
d1	d₂	F max. <sup>1)</sup> ~	Ι <sub>1</sub> -2	<b>Ι</b> 2 ±0.5	S	D H8	max.	-				
[mm]		[N]	[	mm]	[mm]	[mm]	[°C]	[9]				
Pin: Steel/pin from steel, heavy spring load												
10	6	100	12	10.3	2	10	110	3.9	22150.0127			

1) statistical average value

## Accessories

	Dimensions d <sub>1</sub>	ă.	Art. No.						
	[mm]	[9]							
assembly tool									
	10	49	22150.0831						

## **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/

#### **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.