# Lateral Plungers • smooth, with seal 22150.0140



#### **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 Al

#### Spring

Stainless steel

#### 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 =  $d_2/2 - s - [(l_2 - d_2/2 - y) * 0,123]$ 

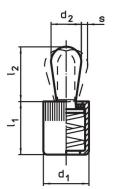
#### Characteristic

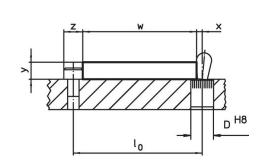
Version light spring load = spring from stainless steel

## More information

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

## Drawing





### Order information

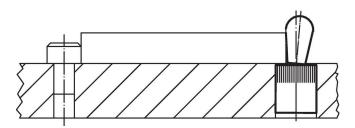
Dimensions		Spring load	Dimensions		Stroke	Location hole		Ĩ	Art. No.		
d1	d <sub>2</sub>	F max. <sup>1)</sup> ~	l <sub>1</sub> -2	<b>l</b> <sub>2</sub> ±0.5	S	D H8	max.	-			
[mm]		[N]	[mm]		[mm]	[mm]	[°C]	[g]			
Pin: Steel/pin from steel, light spring load											
16	10	100	18.5	16.4	3.2	16	110	15	22150.0140		

1) statistical average value

#### Accessories

	Dimensions	<b>H</b>	Art. No.						
	d <sub>1</sub>	_							
	[mm]	[9]							
assembly tool									
	16	105	22150.0833						

#### **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.