# Lateral Plungers • smooth, with seal

22150.0132



### **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**

• 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:

 $I_0 = z/2 + w + x$ 

 $I_0$  = 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  $l_2$  -  $d_2/2$ ,

then  $x = d_2/2 - s$ 

or

y smaller than  $l_2$  -  $d_2/2$ ,

then  $x = d_2/2 - s - [(I_2 - d_2/2 - y) * 0,123]$ 

### Characteristic

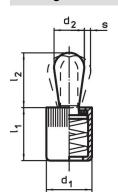
Version heavy spring load = spring from steel, zinc-plated by galvanization

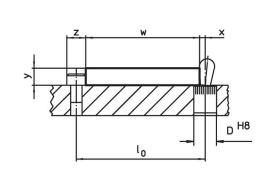
#### More information

#### **Further products**

• Eccentric Mounting Bushings, for lateral plungers, smooth

### **Drawing**





### **Order information**

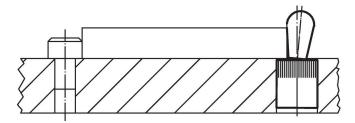
Dimensio	ons d <sub>2</sub>	Spring load F max. 1)	Dimer I <sub>1</sub> -2	unsions   I <sub>2</sub>   ±0.5	Stroke s	Location hole D H8	max.	ň	Art. No.		
[mm]		[N]	[mm]		[mm]	[mm]	[°C]	[g]			
Pin: Steel/pin from steel, heavy spring load											
12	8	150	14.5	13.2	2.6	12	110	7.9	22150.0132		

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

### **Accessories**

	Dimensions d <sub>1</sub> [mm]	[9]	Art. No.						
assembly tool									
	12	86	22150.0832						

## **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.



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Published on: 4.2.2024