# Lateral Plungers • smooth, with seal - INCH 2B150.0130



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

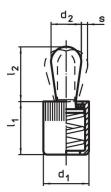
#### Characteristic

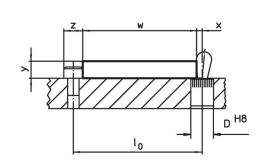
Version light spring load = spring from stainless steel

## More information

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

## Drawing





## **Order information**

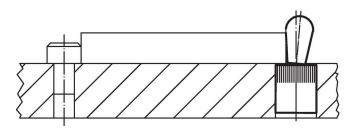
Dir	mensions	Spring load	Dimer	nsions	Stroke	Location		Ĩ.	Art. No.		
d1	d <sub>2</sub>	F max. <sup>1)</sup> ~	Ι <sub>1</sub> -0.08	I <sub>2</sub>	S	hole D H8	max.				
	[in]	[lb]	(i	n]	[in]	[in]	[°F]	[oz]			
Pin: Steel/Light spring load											
1/2	0.315	11.2	0.551	0.511	0.09	1/2	230	0.256	2B150.0130		

1) statistical average value

#### Accessories

	Dimensions	<b>I</b>	Art. No.					
	d <sub>1</sub>	-						
	[in]	[oz]						
assembly tool								
	1/2	2.321	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.