# Lateral Plungers • smooth, with seal - INCH 2B150.0111



### **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, blackened

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

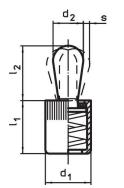
#### Characteristic

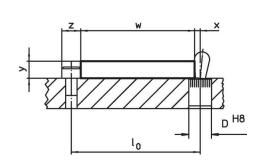
Version standard spring load = spring from steel, blackened

### More information

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

# Drawing





# Order information

Din	Dimensions		Dimensions		Stroke	Location	<b>x</b> <sup>2)</sup>		Ĭ	Art. No.		
d1	d <sub>2</sub>	F max. <sup>1)</sup> ~	Ι <sub>1</sub> -0.08	l <sub>2</sub>	s	hole D H8		max.	_			
	[in]		[ii	n]	[in]	[in]	[in]	[°F]	[oz]			
Pin: Steel/Standard spring load												
1/4	0.118	4.5	0.275	0.157	0.02	1/4	0.035	230	0.024	2B150.0111		

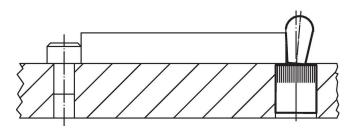
1) statistical average value

 $^{2)}$  If the workpiece height (y) is less than I2-d2/2, the coordinate dimension (x) must be calculated.

### Accessories

	Dimensions	<b></b>	Art. No.					
	d,	_						
	[in]	[oz]						
assembly tool								
	1/4	0.678	22150.0830					

# **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.