

Lateral Plungers· smooth, without seal - INCH  
2B150.0027



**Product Description**

To be used for positioning and applying pressure, e.g. during painting and sandblasting.

**Material**

**Body**

- Aluminium

**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:

$$l_0 = z/2 + w + x,$$

$l_0$  = 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  $x =$

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

**Characteristic**

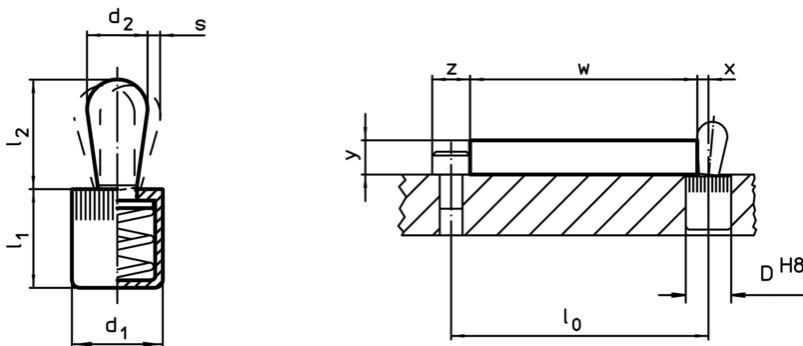
Heavy spring load = spring from steel, zinc-plated by galvanization

**More information**

**Further products**

- Eccentric Mounting Bushings, for lateral plungers, smooth - INCH

**Drawing**


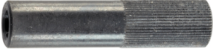


**Order information**

Dimensions		Spring load F max. <sup>1)</sup> ~ [lb]	Dimensions		Stroke s [inch]	Location hole D H8 [inch]	⌄ max. [°F]	⌄ [oz]	Art. No.
d <sub>1</sub>	d <sub>2</sub>		l <sub>1</sub>	l <sub>2</sub>					
			-0,04						
[inch]	[inch]	[lb]	[inch]	[inch]	[inch]	[inch]	[°F]	[oz]	
<b>Pin: Steel/heavy spring load</b>									
7/16	0,236	22,5	0,433	0,421	0,08	7/16	482	0,157	2B150.0027

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

Accessories

	Dimensions d <sub>1</sub> [inch]	 [oz]	Art. No.
<b>assembly tool</b>			
	7/16	1,749	22150.0831

Application example

