

Lateral Plungers· smooth, without seal - INCH  
2B150.0042



**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**

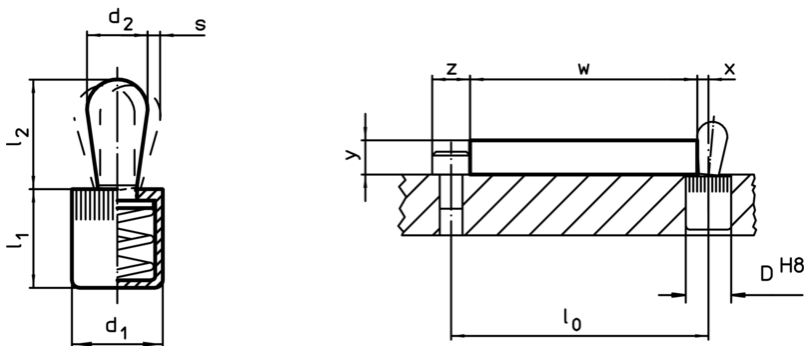
Heavy spring load = spring from steel, zinc-plated by galvanization

**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>					
5/8	0,393	45	0,669	0,657	0,12	5/8	482	0,571	2B150.0042

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

Accessories

	Dimensions d <sub>1</sub> [inch]	 [oz]	Art. No.
assembly tool			
	5/8	3,749	22150.0833

Application example

