

Lateral Plungers· smooth, without seal - INCH

2B150.0021



Product Description

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

Material

Body

- Aluminium

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:

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

$l_0$  = 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

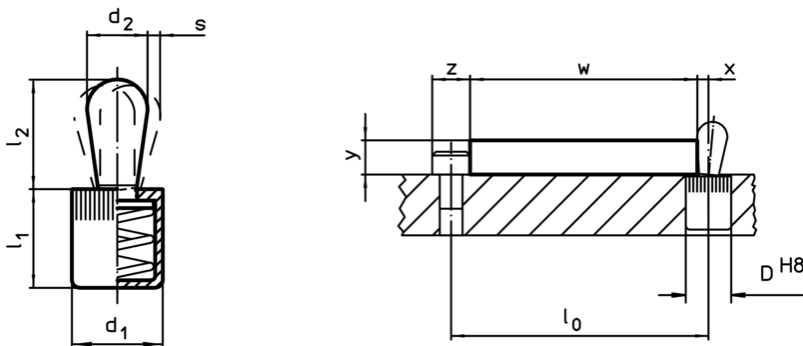
Standard spring load = spring from steel, blackened

More information

Further products

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

Drawing


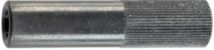


Order information

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> [inch]	d <sub>2</sub> [inch]		l <sub>1</sub> -0,04 [inch]	l <sub>2</sub> [inch]					
7/16	0,197	11,2	0,433	0,263	0,06	7/16	482	0,117	2B150.0021

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

Accessories

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

Application example

