

Lateral Plungers· smooth, without seal, with female thread - INCH

2B150.1027



Product Description

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

Material

Body

- Aluminium

Threaded washer

- Steel, blackened

Spring

- Steel, zinc-plated by galvanization

Assembly

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 = stroke,

z = stop diameter

Calculation dimension x for workpieces: $x = d_2/2 - s$

Installation by pressing in.

Characteristic

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

More information

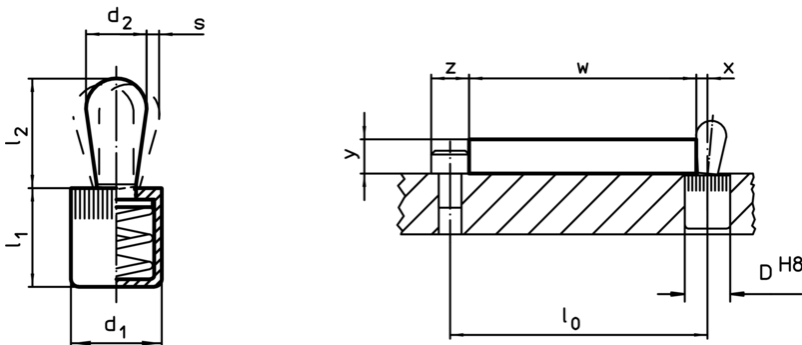
Notes

Individual set screws can be screwed in the plate with threaded hole.

Further products

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

Drawing


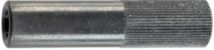


Order information

Dimensions		Spring load F max. ¹⁾ ~ [lb]	d ₃ +0,008	l ₁ -0,04	Dimensions			Stroke s [inch]	Location hole D H8 [inch]	max. [°F]	oz	Art. No.
d ₁ [inch]	d ₂ [inch]				l ₂ [inch]	l ₃ [inch]	l ₄ [inch]					
7/16	8-32	34	0,248	0,433	0,295	0,177	0,047	0,079	7/16	482	0,099	2B150.1027

¹⁾ statistical average value

Accessories

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