

## Lateral Plungers with plastic spring and pin - INCH

### 2B150.0340



#### Product Description

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

#### Material

- Body**
- Aluminium
- Spring**
- Plastic
- Pin**
- Stainless steel

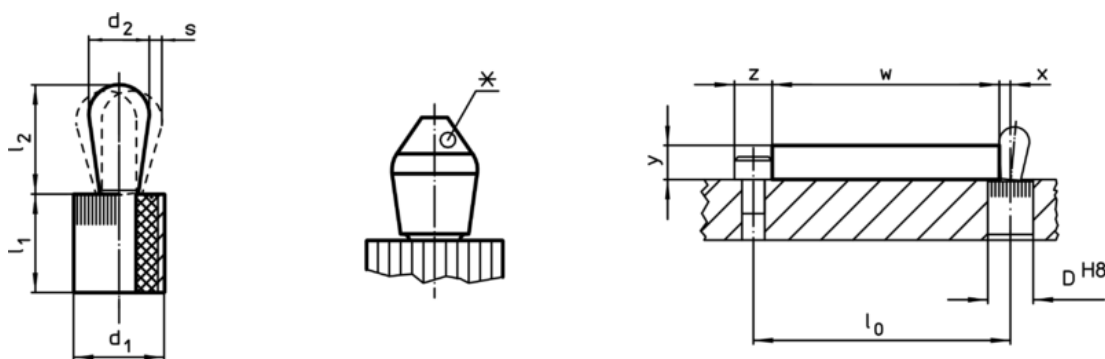
#### Assembly

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 = red spring

#### Drawing




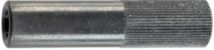
\*some sizes (see chart) have a deviating pin shape

#### 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> -0,03 [inch]	l <sub>2</sub> ±0,02 [inch]					
<b>Pin: Stainless steel/standard spring load</b>									
5/8	0,394	18	0,675	0,678	0,062	0,625	212	0,571	2B150.0340

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

Accessories

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