Lateral Plungers· with plastic spring and pin - INCH

2B150.0341

Product Description

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

Material

Body
- Aluminium

Spring
- Plastic

Pin
- Stainless steel

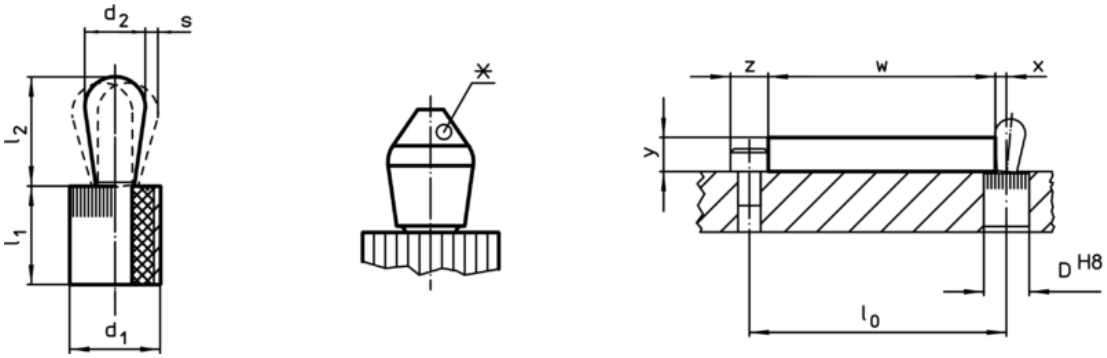
Assembly

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

Heavy spring load = green spring

Drawing



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

Order information

Dimensions d_1 [inch]	Dimensions d_2 [inch]	Spring load F max.[1) ~ [lb]	Dimensions l_1 -0,03 [inch]	Dimensions l_2 ±0,02 [inch]	Stroke s [inch]	Location hole D H8 [inch]	max. [°F]	[oz]	Art. No.
Pin: Stainless steel/heavy spring load									
5/8	**0,394**	**36**	0,675	0,678	0,062	0,625	212	0,571	2B150.0341

[1) statistical average value

Accessories

	Dimensions d_1 [inch]	 [oz]	Art. No.
assembly tool			
	**5/8**	3,749	22150.0833