Lateral Plungers• with plastic spring and pin - INCH
2B150.0241

Product Description

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

Material

Body
• Aluminium

Spring
• Plastic

Pin
• Steel, case-hardened, blackened

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:
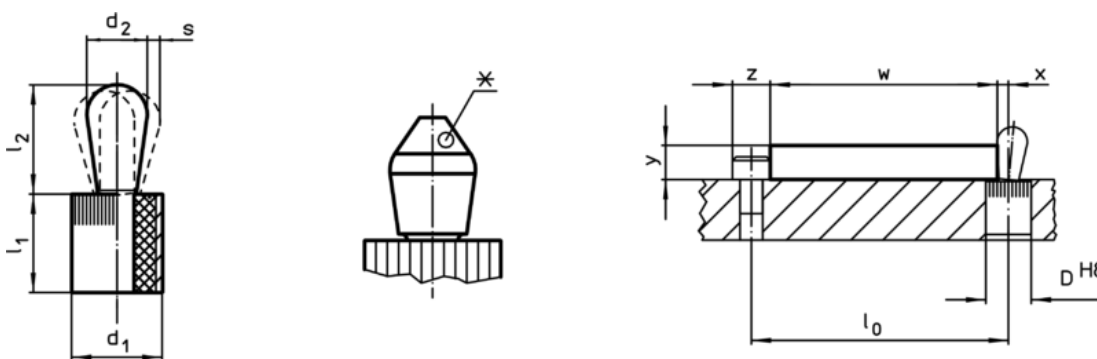y greater than or equal to $l_2 - d_2/2$, then $x = d_2/2 - s$
or
y smaller than $l_2 - d_2/2$, then $x = d_2/2 - s - [(l_2 - d_2/2 - y) * 0{,}123]$

Characteristic

Heavy spring load = green spring

Drawing

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

Order information

Dimensions		Spring load F max.[1] ~	Dimensions		Stroke s	Location hole D H8	max.		Art. No.
d_1	d_2		l_1 -0,03	l_2 ±0,02					
[inch]	[inch]	[lb]	[inch]	[inch]	[inch]	[inch]	[°F]	[oz]	
Pin: Steel/heavy spring load									
5/8	0,394	36	0,675	0,678	0,062	0,625	212	0,535	**2B150.0241**

[1] statistical average value

Accessories

	Dimensions d$_1$ [inch]	⬛ [oz]	Art. No.
assembly tool			
	5/8	3,749	**22150.0833**