Lateral Plungers• smooth, with seal

22150.0170

Product Description

To be used for positioning and applying pressure, e.g. during painting and sandblasting.
Sealed against chips and dirt.

Material

Seal
• CR

Body
• Aluminium

Spring
• Stainless steel

Pin
• Thermoplastic POM, white

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 $x = d_2/2 - s - [(l_2 - d_2/2 - y) * 0{,}123]$
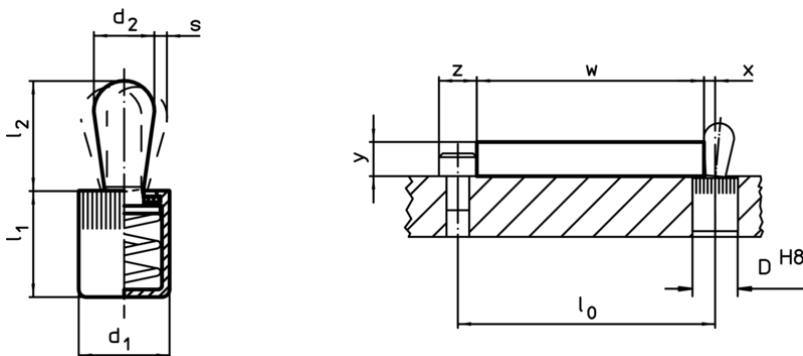
Characteristic

Light spring load = spring from stainless steel

More information

Further products

• Eccentric Mounting Bushings, for lateral plungers, smooth

Drawing

Order information

Dimensions		Spring load F max.[1] ~	Dimensions		Stroke s	Location hole D H8	max.		Art. No.
d_1	d_2		l_1 -1	l_2					
[mm]		[N]	[mm]		[mm]	[mm]	[°C]	[g]	
Pin: Thermoplastic/light spring load									
12	8	50	14	13	2,6	12	80	2,92	22150.0170

[1] statistical average value

Accessories

	Dimensions d_1 [mm]	![weight] [g]	Art. No.
assembly tool			
	12	65	**22150.0832**

Application example