Lateral Plungers • smooth, without seal

22150.0022

Product Description

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

Material

Body
- Aluminium Al

Spring
- Steel, zinc-plated by galvanization

Pin
- Steel, case-hardened, zinc-plated by galvanization

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

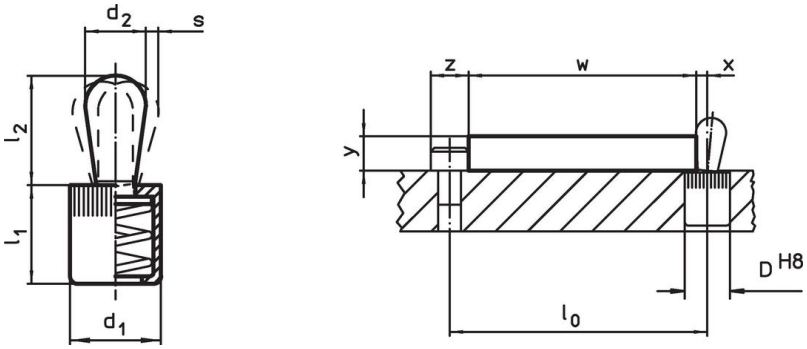
Version heavy spring load = spring from steel, zinc-plated by galvanization

More information

Further products

- Eccentric Mounting Bushings, for lateral plungers, smooth

Drawing



Order information

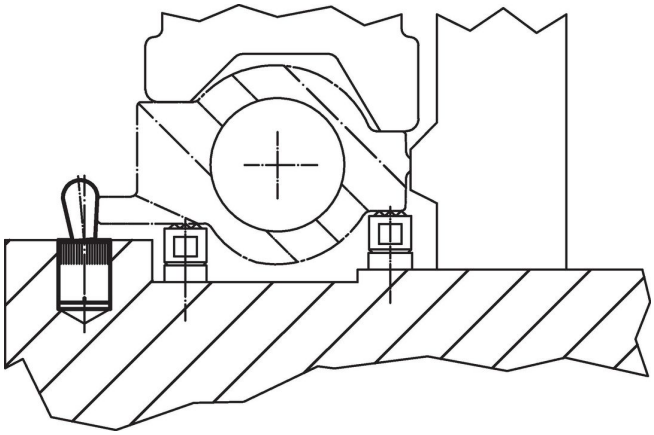
Dimensions		Spring load	Dimensions		Stroke	Location hole			Art. No.
d_1	d_2	F max. [1] ~	l_1 -1	l_2 ±0.5	s	D H8	max.		
[mm]		[N]	[mm]		[mm]	[mm]	[°C]	[g]	
Pin: Steel/pin from steel, heavy spring load									
10	**5**	**100**	11	6.7	1.6	10	250	3	22150.0022

[1] statistical average value

Accessories

	Dimensions d_1 [mm]	[g]	Art. No.
assembly tool			
	**10**	49	22150.0831

Application example



Compliance

RoHS compliant
Contains lead - compliant according to exceptions 6a / 6b / 6c.

Contains SVHC substances >0,1% w/w
Contains lead - SVHC list [REACH] as of 23.01.2024.

Contains Proposition 65 substances

Lead can cause cancer and reproductive harm from exposure
https://www.P65Warnings.ca.gov/

Free from Conflict Minerals
This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.