Lateral Plungers • smooth, with seal
22150.0150

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 Al

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

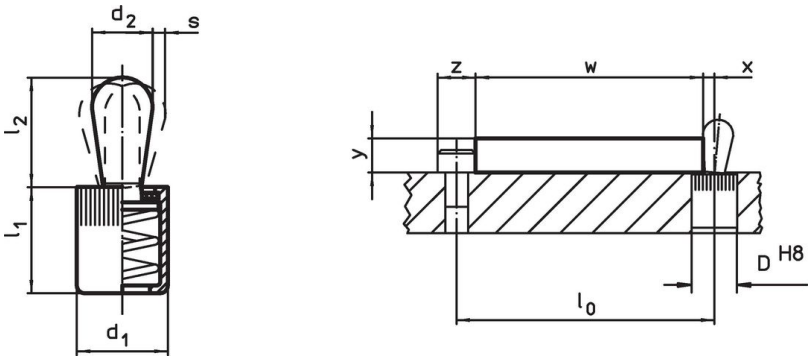
Version light spring load = spring from stainless steel

More information

Further products

- Eccentric Mounting Bushings, for lateral plungers, smooth

Drawing



Order information

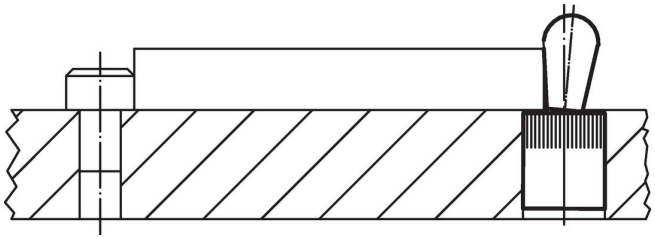
Dimensions		Spring load	Dimensions		Stroke	Location hole			Art. No.
d_1	d_2	F max. [1] ~	l_1 -2	l_2 ±0.5	s	D H8	max.		
[mm]		[N]	[mm]		[mm]	[mm]	[°C]	[g]	
Pin: Thermoplastic/pin from thermoplastic, light spring load									
6	**3**	**10**	7.5	4	1	6	80	0.4	22150.0150

[1] statistical average value

Accessories

	Dimensions d_1 [mm]	[g]	Art. No.
assembly tool			
	**6**	19	22150.0830

Application example



Compliance

RoHS compliant
Compliant according to Directive 2011/65/EU and Directive 2015/863.

Does not contain SVHC substances
No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 23.01.2024.

Does not contain Proposition 65 substances
No Proposition 65 substances included.
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.