Lateral Plungers • smooth, without seal
EH 22150.

Product Description

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

Material

Body
- Aluminium Al

Spring
- stainless steel
- Steel, blackened
- Steel, zinc-plated by galvanization

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

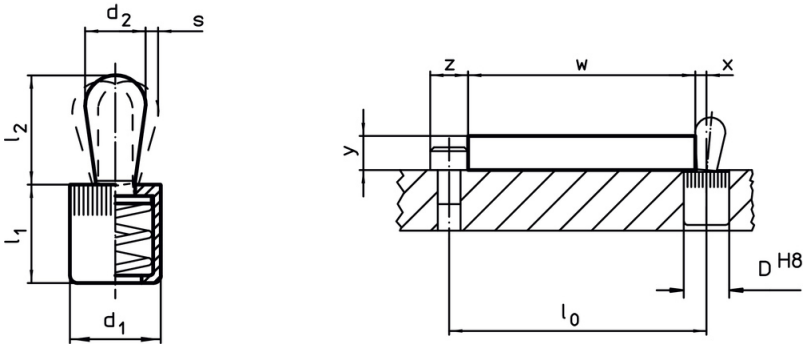
Version light spring load = spring from stainless steel
Version standard spring load = spring from steel, blackened
Version heavy spring load = spring from steel, zinc-plated by galvanization

More information

Further products

- Eccentric Mounting Bushings, for lateral plungers, smooth

Drawing



Order information

Dimensions d_1 [mm]	Dimensions d_2 [mm]	Spring load F max. 1) ~ [N]	Dimensions l_1 -1 [mm]	Dimensions l_2 ±0.5 [mm]	Stroke s [mm]	Location hole D H8 [mm]	max. [°C]	[g]	Art. No.
6	**3**	**10**	7.0	4.0	1.0	6	250	0.6	**22150.0010**
6	**3**	**20**	7.0	4.0	1.0	6	250	0.6	**22150.0011**
6	**3**	**40**	7.0	4.0	1.0	6	250	0.7	**22150.0012**
10	**5**	**20**	11.0	6.7	1.6	10	250	2.6	**22150.0020**
10	**5**	**50**	11.0	6.7	1.6	10	250	2.8	**22150.0021**
10	**5**	**100**	11.0	6.7	1.6	10	250	3.0	**22150.0022**

1) statistical average value