Lateral Plungers· smooth, without seal
22150.0031

Product Description

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

Material

Body
- Aluminium

Spring
- Steel, blackened

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

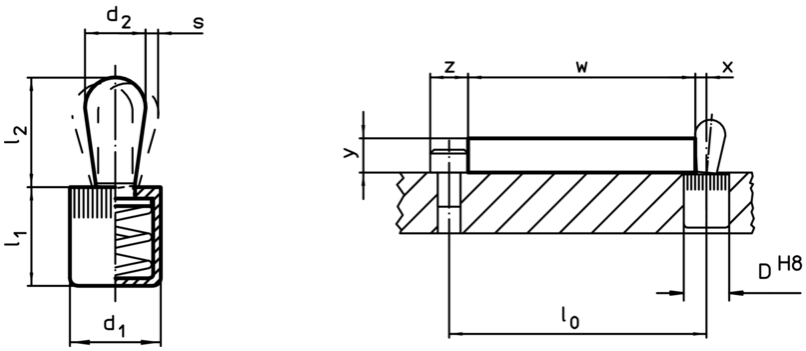
Standard spring load = spring from steel, blackened

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 [mm]	Stroke s [mm]	Location hole D H8 [mm]	max. [°C]	[g]	Art. No.
Pin: Steel/standard spring load									
12	**8**	**100**	13	13,6	2,6	12	250	7,3	22150.0031

[1)] statistical average value

Accessories

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

Application example