Lateral Plungers· with plastic spring and pin
22150.0219

Product Description

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

Material

Spring
- Plastic

Pin
- Stainless steel

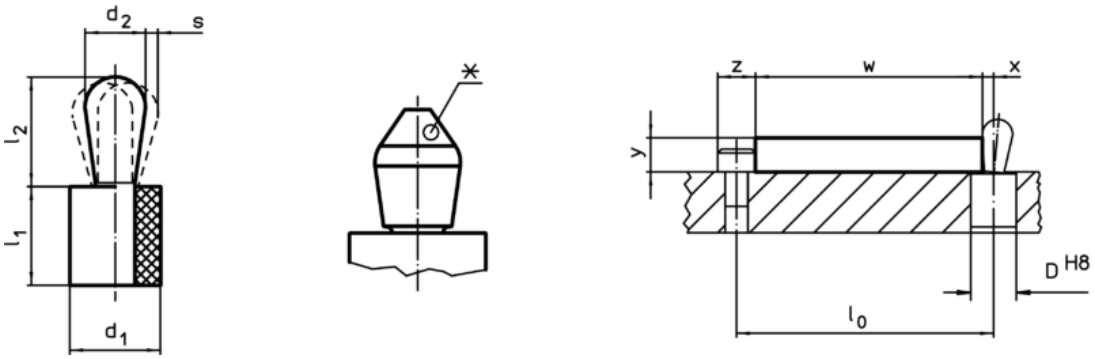
Assembly

Moistening the body allows for easier installation.
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 = blue spring

Drawing



*some sizes (see chart) have a deviating pin shape

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.
Pin: Stainless steel/light spring load									
10	**5**	**30**	9	7,3	0,8	9,9	100	2,1	22150.0219

[1)] statistical average value

Accessories

	Dimensions d_1 [mm]	 [g]	Art. No.
assembly tool			
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