Lateral Plungers· with plastic spring and pin
22150.0229

Product Description

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

Material

Spring
- Plastic

Pin
- Stainless steel

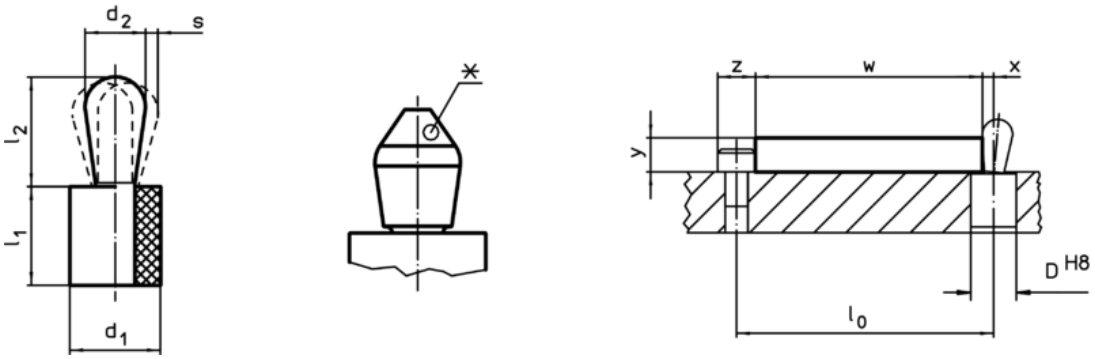
Assembly

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

Heavy spring load = green 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/heavy spring load									
16	**10**	**160**	16	16,6	1,6	15,9	100	15	22150.0229

[1)] statistical average value

Accessories

	Dimensions d_1 [mm]	[g]	Art. No.
assembly tool			
	**16**	146	22150.0844