Lateral Plungers • with plastic spring and pin 22150.0215



Product Description

Material Spring • plastic Pin

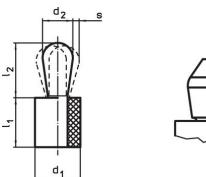
· Stainless steel

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

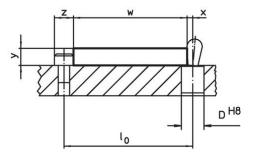
Assembly
It is recommended to moisten the body. Installation by pressing in. Formula for calculating the center distance for the mounting hole: $l_0 = z/2 + w + x$, $l_0 =$ center distance, y = workpiece height, w = workpiece length, x = coordinate dimension, s = stroke, z = stop diameter Calculation 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 = blue spring

Drawing







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

Order information

Dimensions		Spring load	pring load Dimensions		Stroke	Location hole		Ĭ	Art. No. ²⁾	
d1	d₂	F max. ¹⁾ ~	հ -1	Ι 2 ±0.5	S	D H8	max.			
[mm]	[mm]		[m	m]	[mm]	[mm]	[°C]	[g]		
Pin: Stainless steel/pin from stainless steel, light spring load										
6	3	10	7	3.7	0.4	5.9	100	0.5	22150.0215	

1) statistical average value

²⁾ deviating pin shape (see drawing)

Accessories

assembly tool	Dimensions d ₁ [mm]	[9]	Art. No.
	6	23	22150.0840

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.