Lateral Plungers • with plastic spring and pin 22150.0226



Product Description

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

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- Spring
- plastic
- PinStainless steel

Assembly

It is recommended to moisten the body. Installation by pressing in. Formula for calculating the center distance for the mounting hole: $I_0 = z/2 + w + x$, I₀ = 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 $I_2 - d_2/2$, then $x = d_2/2 - s$ (value x for this case see table) or

y smaller than $I_2 - d_2/2$, then x = $d_2/2 - s - [(I_2 - d_2/2 - y) * 0,123]$

Characteristic

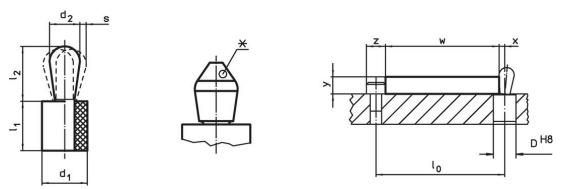
Version standard spring load = red spring

More information

Notes

This is a discontinued article.

Drawing



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

Order information

Dimensio d ₁ [mm]	ons d ₂	Spring load F max. ¹⁾ ~ [N]	ι, -1	ensions I ₂ ±0.5 mm]	Stroke s [mm]	Location hole D H8 [mm]	x ²⁾ [mm]	max.	[g]	Art. No.
	Pin: Stainless steel/pin from stainless steel, standard spring load									
12	8	50	13	13.3	0.6	11.9	2.7	100	6.8	22150.0226

1) statistical average value

 $^{2)}$ If the workpiece height (y) is less than I2-d2/2, the coordinate dimension (x) must be calculated.

Accessories

assembly tool	Dimensions d ₁ [mm]	a [9]	Art. No.
	12	96	22150.0843

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 27.06.2024.

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.