Lateral Plungers • with plastic spring and pin - INCH 2B150.0422



Product Description

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

Material

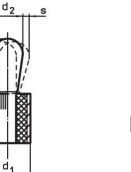
- Body
- Aluminium AI
- Spring
- plastic
- Pin
- Thermoplastic POM, white

Assembly

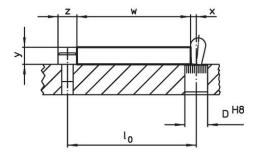
Installation by pressing in. Formula for calculating the center distance for the mounting hole: $I_0 = z/2 + w + x$, I_0 = center distance, y = workpiece height, w = workpiece length, x = coordinate dimension, s = stroke, z = stop diameter Calculation dimension x: y greater than or equal to $I_2 - d_2/2$, then $x = d_2/2 - s$ or y smaller than $I_2 - d_2/2$, then x = $d_2/2 - s - [(l_2 - d_2/2 - y) * 0,123]$ Characteristic Version heavy spring load = green spring

Drawing

5







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

Order information

Dime	Dimensions Sp		Dimensions		Stroke	Location	x ²⁾		Ť.	Art. No.
d1	d ₂	F max. ¹⁾ ~	Ι ₁ -0.03	l ₂ ±0.02	S	hole D H8		max.	_	
	[in]		[i	n]	[in]	[in]	[in]	[°F]	[oz]	
Pin: Thermop	olastic/Heavy sp	ring load								
7/16	0.197	20	0.374	0.287	0.016	0.438	0.083	176	0.054	2B150.0422

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 [in]	[02]	Art. No.
	7/16	1.749	22150.0831

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.