# **Spring Push Plungers •** with mounting flange, horizontal 22170.0605



#### **Product Description**

The spring push plungers are used for simple and secure positioning of workpieces or components on stops and support points.

The spring push plunger is designed with a thrust pad that can be rotated  $4 \times 90^{\circ}$  depending on the application.

Below  $h_2$ , a pull-down effect is created when the thrust pad is installed in the appropriate position.

#### **Material**

# Assembly Assembly by means of washers ISO 7092.

#### Body

 Zinc die-cast, plastic coated, black, similar to RAL 9005, matt structure

#### **Thrust Pad**

· Thermoplastic POM, black

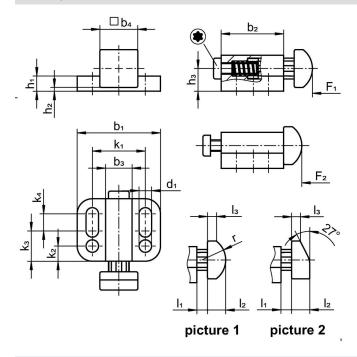
#### Screw

· Steel, zinc-nickel coated by galvanization

#### **Spring**

Stainless steel 1.4310

#### **Drawing**



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#### **Order information**

Dimensions													Stroke s		Spring load <sup>1)</sup>		I	Art. No.
b <sub>1</sub>	d <sub>1</sub> b <sub>2</sub>	<b>b</b> <sub>3</sub>	b <sub>4</sub>		h <sub>2</sub> h <sub>3</sub> +0.5	k <sub>1</sub>	k <sub>2</sub>	<b>k</b> <sub>3</sub>	k <sub>4</sub>	l <sub>1</sub>	l <sub>2</sub>	I <sub>3</sub>			F <sub>1</sub>	F <sub>2</sub>		
[mm]													[mm]		[N]		[g]	
plunge	plunger wedge-shaped, standard spring load – picture 2, Thermoplastic POM, black																	
22	<b>3.3</b> 16.5	7	10	4	1 6	14	4	8	4.5	2.8	4.8	2.4	2.8	10	8	11	13	22170.0605

<sup>1)</sup> statistical average value

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## 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.



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