# **Spring Plungers •** smooth, with collar and pin 22080.0128



# **Product Description**

To be used for locating, tightening, as an assembly support, for applying pressure, as a detent, for ejection or as a shock absorber.

## **Material**

#### Pin

· Thermoplastic POM, white

· Stainless steel 1.4303

# **Spring**

Stainless steel

## **Assembly**

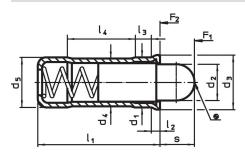
A tolerance of H7 is recommended for the locating hole of d<sub>1</sub>.

#### More information

#### **Notes**

Special types on request.
Spring plungers are specially tested for spring range and forces.

# **Drawing**

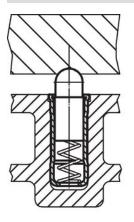


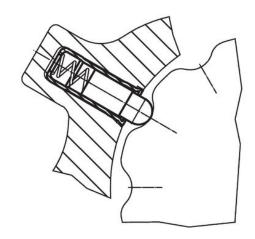
# **Order information**

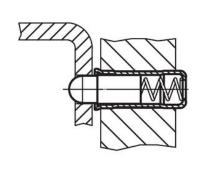
Dimensions										Spring load <sup>1)</sup>				Location hole	I	Art. No.
d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	I <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	I <sub>4</sub>	S	F <sub>1</sub>	F <sub>2</sub>	min.	max.	H7		
+0.1				±0.04		~	~	~		~	~					
+0.04																
[mm]									[mm]		[N]	[°C]		[mm]	[g]	
stain	stainless steel body, thermoplastic pin															
8	6.2	8.5	7.55	8	18	1.1	2.9	9.5	6.5	9	20.1	-30	50	8	2.3	22080.0128

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

# **Application example**









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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 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.



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