# Spring Plungers • with pin and slot - INCH

## 2B020.0168



## **Product Description**

To be used for positioning, indexing, locking, latching as well as for other similar pressure applications.

Spring plungers can be used for locating or for applying pressure, as a detent or for ejection.

#### **Material**

#### Pin

 Stainless Steel 1.4305 (ASTM-A-582), nitrided

#### **Body**

• Stainless steel 1.4305 (ASTM-A-582)

#### **Spring**

· Stainless steel

#### Characteristic

Heavy spring load: marked with two lines





Standard spring load

Heavy spring load

#### More information

#### **Notes**

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

This product is manufactured in INCH dimensions.

#### References

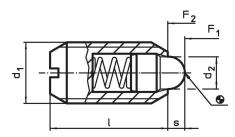
A conversion table can be found in the technical data following these product information pages.

Thread lock: polyamide spot coating (for details please refer to the technical appendix).

#### **Further products**

· Spring Plungers, with pin and slot

## Drawing



### **Order information**

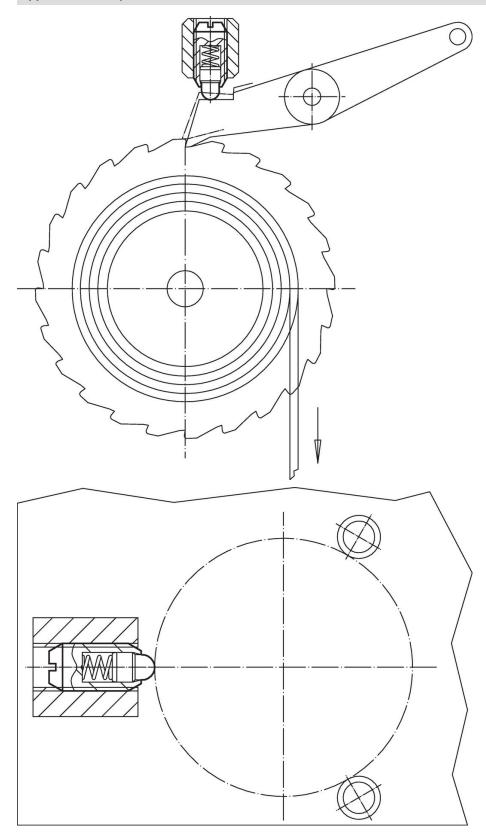
Dimensions					Stroke	Spring load <sup>1)</sup>		<u>B</u>		Ĭ	Art. No.
d₁		Thread	d <sub>2</sub>	1	S	F <sub>1</sub>	F <sub>2</sub>	min.	max.		
	[in] [in]		[in]	~   ~ [lb]		[°F]		[oz]			
stainless steel, heavy spring load, Without thread lock											
#8-36	0.164	2A-UNF	0.07	7/16	0.052	1.8	4.6	-22	482	0.025	2B020.0168

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

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## **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 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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