# **Spring Plungers** • with pin and slot - INCH 2B020.0250



# **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

• Free cutting steel, hardened, blackened

#### **Body**

· Free cutting steel, blackened

## **Spring**

· Stainless steel

#### Characteristic

Standard spring load: no marking





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

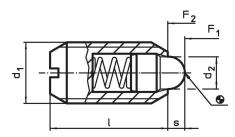
A conversion table can be found in the technical data following these product information pages.

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>				I	Art. No.
d <sub>1</sub>		Thread	d <sub>2</sub>	ı	S	F <sub>1</sub>	F <sub>2</sub>	min.	max.			
[in]			[in]		[in]	~ [II	~ b]	[°]	 <b>F</b> ]	[oz]		
free cutting steel, standard spring load, With thread lock												
1/2-13	1/2	0.5	2A-UNC	0.248	3/4	0.151	1.8	5.5	-22	194	0.377	2B020.0250

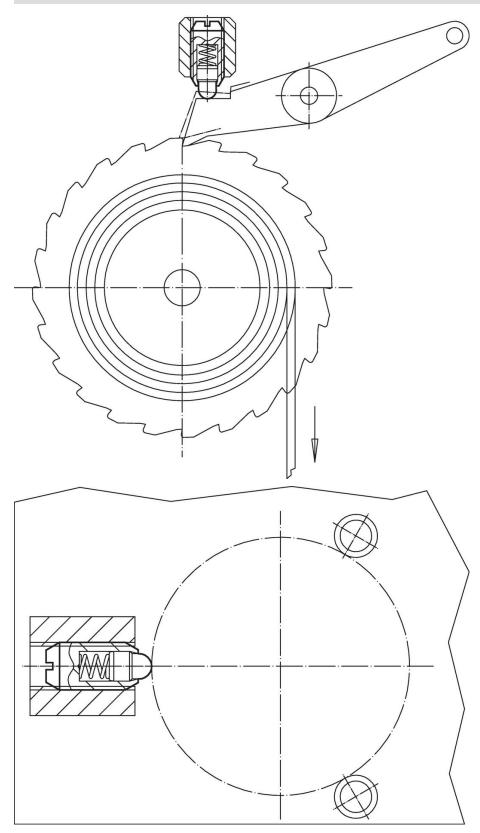
<sup>1)</sup> statistical average value

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# **Application example**



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# Compliance

# RoHS compliant

Contains lead - compliant according to exceptions 6a / 6b / 6c.

# Contains SVHC substances >0,1% w/w

Contains lead - SVHC list [REACH] as of 23.01.2024.

## **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure 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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