# **Spring Plungers** • with pin and slot - INCH 2B020.0068



# **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

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

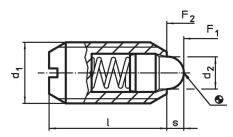
A conversion table can be found in the technical data following these product information pages.

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></u>		Ĭ	Art. No.
d <sub>1</sub>		Thread	d <sub>2</sub>	I	S	F <sub>1</sub>	F <sub>2</sub>	min.	max.		
[in]			[iı	กไ	[in]	~ []	~ h1	[°	 <b>F</b> 1	[oz]	
[in] [in] [in] [lb] [°F] [oz] free cutting 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	0.032	2B020.0068

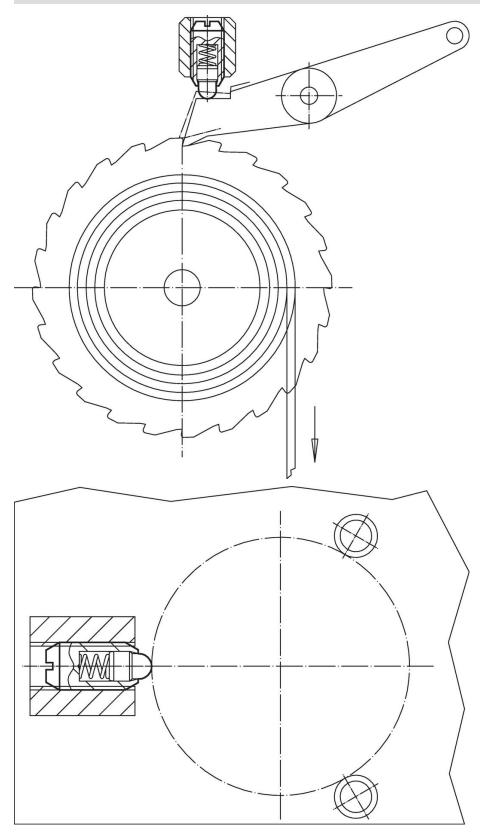
<sup>1)</sup> statistical average value

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Published on: 20.3.2024

# **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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Published on: 20.3.2024