# Spring Plungers • with pin and slot - INCH

# 2B020.0150



# **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

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

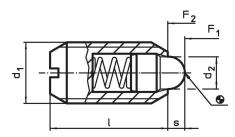
A conversion table can be found in the technical data following these product information pages.

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>	I	S	F <sub>1</sub>	F <sub>2</sub>	min.	max.			
[in]			[in]		[in]	~   ~ [lb]		[°F]		[oz]		
stainless steel, standard spring load, Without thread lock												
1/2-13	1/2	0.5	2A-UNC	0.248	3/4	0.151	1.8	5.5	-22	482	0.388	2B020.0150

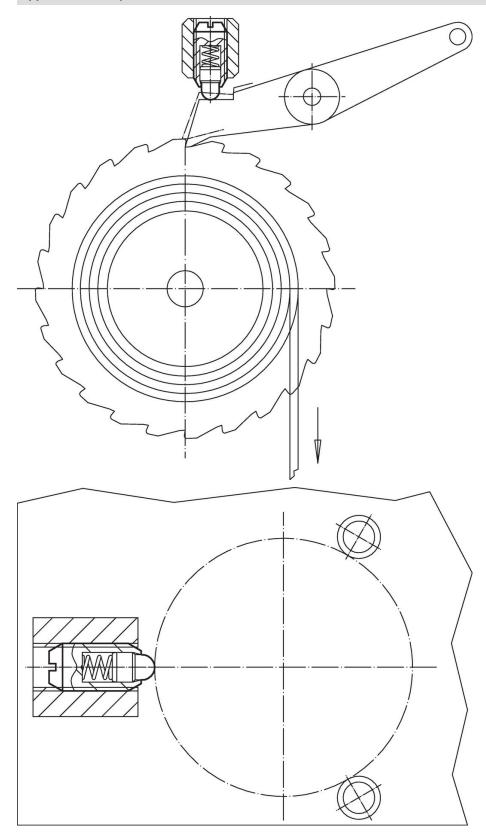
<sup>1)</sup> statistical average value

Erwin Halder KG

www.halder.com Page 1 of 3

Published on: 10.8.2024

# **Application example**





www.halder.com Page 2 of 3
Published on: 10.8.2024

# 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.



Published on: 10.8.2024

www.halder.com Page 3 of 3