# Spring Plungers • with pin and internal hexagon - INCH 2B030.0140



## **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



### More information

Customized design on request. Spring plungers are specially tested for spring range and forces.

· This product is manufactured in INCH dimensions.

#### References

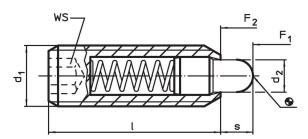
A conversion table can be found in the technical data following these product information pages.

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

### **Further products**

· Spring Plungers, with pin and internal hexagon

# **Drawing**



Erwin Halder KG

### **Order information**

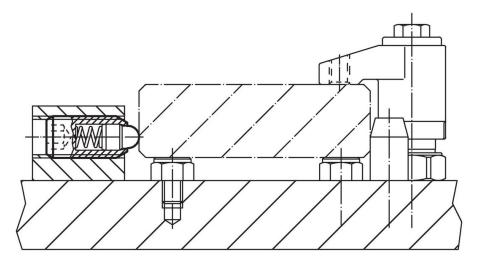
Dimensions					ws	Stroke	Spring	g load <sup>1)</sup>			I	Art. No.
d <sub>1</sub>		Thread	d <sub>2</sub>	- 1		S	F <sub>1</sub>	F <sub>2</sub>	min.	max.		
	l						~	~				
	[in]		[in]		[in]	[in]	[lb]		[°F]		[oz]	
stainless steel, standard spring load, Without thread lock												
#10-32	0.19	2A-UNF	0.093	3/4	3/32	0.125	1.4	2.7	-22	482	0.057	2B030.0140

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

www.halder.com Page 1 of 2

Published on: 13.11.2024

# **Application example**



# 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.

Erwin Halder KG

#### 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.



Page 2 of 2 Published on: 13.11.2024