# Spring Plungers • with pin and internal hexagon - INCH



# **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



# More information

#### Notes

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

• This product is manufactured in INCH dimensions.

#### References

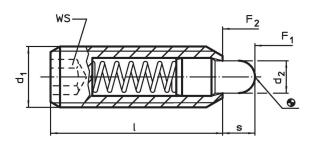
A conversion table can be found in the technical data following these product information pages.

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

# **Further products**

Spring Plungers, with pin and internal hexagon

# **Drawing**



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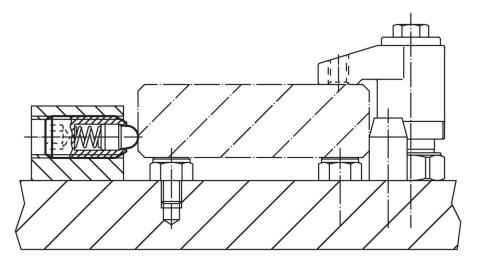
# **Order information**

Dimensions					ws	Stroke	Spring load <sup>1)</sup>				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]		[in]		[in]	[in]	~ [II	~ b]	[°	   <b>F]</b>	[oz]	
stainless steel, heavy spring load, Without thread lock												
<b>1-8</b> 1	0.125	2A-UNC	0.499	2 13/32	3/8	0.5	16	60	-22	482	5.524	2B030.0184

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

www.halderusa.com Page 1 of 2
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# **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.

#### 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.



www.halderusa.com Page 2 of 2

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