Spring Plungers • with pin and slot - INCH 2B020.0172



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





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

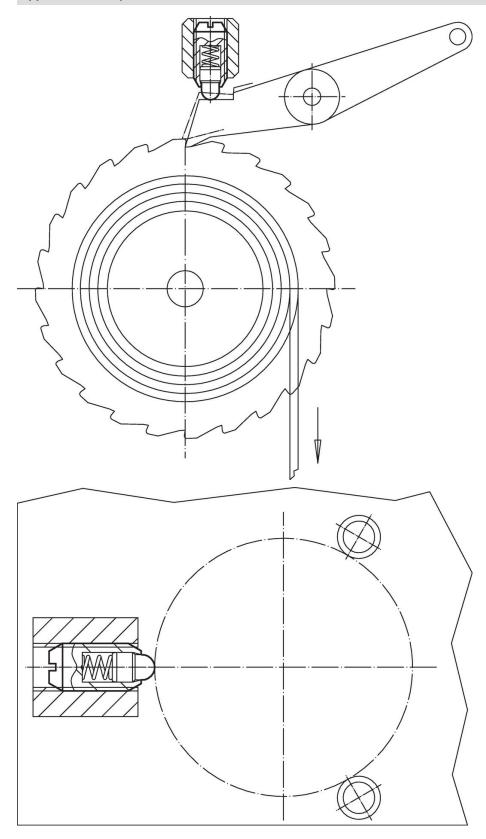
Dimensions						Stroke	Spring load ¹⁾				I	Art. No.
d ₁		Thread	d ₂	1	S	F ₁	F ₂	min.	max.			
[in]			[in]		[in]	~ ~ [lb]		[°F]		[oz]		
stainless steel, heavy spring load, Without thread lock												
1/4-20	1/4	0.25	2A-UNC	0.119	17/32	0.078	3	9.7	-22	482	0.071	2B020.0172

¹⁾ 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