Spring Plungers • with ball and slot 22050.0004



Product Description

Spring plungers can be used for locating or for applying pressure, as a detent or for ejection.

Material

Body

· Free cutting steel, blackened

· Ball-bearing steel, hardened

Spring

Stainless steel

Characteristic

Standard spring load: no marking





Standard spring load

Heavy spring load

More information

Notes

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

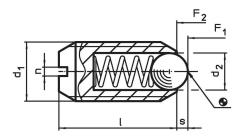
References

Thread lock on request, please refer to appendix - Technical Data -Calculation of indexing resistance, please refer to appendix - Technical Data -

Further products

- · Locators, with bore hole, for spring plungers
- · Locators, smooth, for spring plungers
- · Holders, for spring plungers
- Spring Plungers, with ball and slot INCH

Drawing



Order information

Dimensions				Stroke	Spring load ¹⁾		<u>B</u>	Ĭ	Art. No.
d ₁	d ₂	ı	n	s	F ₁	F ₂	max.		
[mm]				[mm]	[N]		[°C]	[g]	
free cutting steel, standard spring load									
M4	2.5	9	0.6	0.8	8.5	14	250	0.4	22050.0004

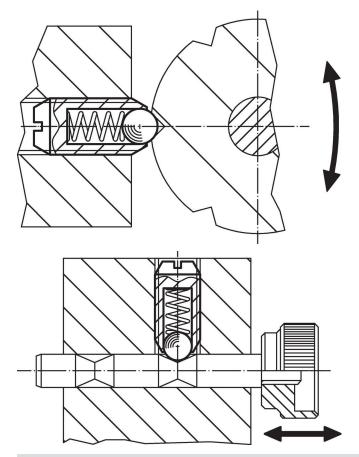
¹⁾ statistical average value

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www.halder.com Page 1 of 2

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Application example



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 27.06.2024.

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.



Page 2 of 2 Published on: 13.11.2024

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