# **Spring Plungers** • with ball and slot 22050.0620



# **Product Description**

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

#### **Material**

#### Body

Stainless steel 1.4305

#### Ball

· Stainless steel, hardened

#### **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.

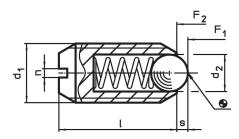
#### References

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

## **Further products**

· Spring Plungers, with ball and slot - INCH

# **Drawing**



## **Order information**

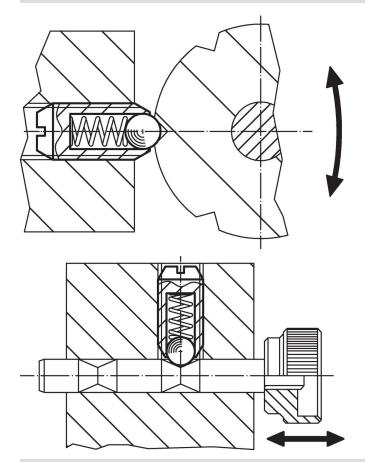
Dimensions				Stroke	Spring load <sup>1)</sup>		B		Art. No.
d₁	d <sub>2</sub>	I	n	S	F <sub>1</sub>	F <sub>2</sub>	max.		
[mm]				[mm]		[N]	[°C]	[g]	
stainless steel, heavy spring load									
M20	12	30	2.5	4.5	84	166	250	45	22050.0620

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



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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 23.01.2024.

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## 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.



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