# **Spring Plungers** • with ball and slot 22050.0212



# **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

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.

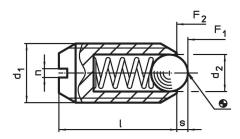
#### References

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



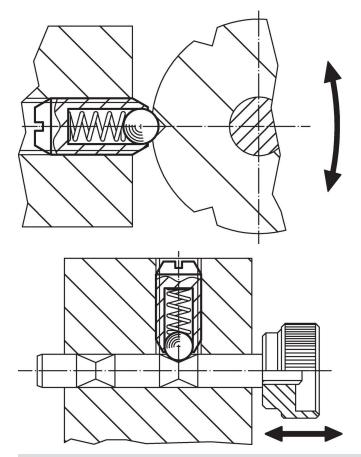
### **Order information**

Dimensions				Stroke	Spring load <sup>1)</sup>			I	Art. No.
d₁	d <sub>2</sub>	ı	n	S	F <sub>1</sub>	F <sub>2</sub>	max.		
[mm]				[mm]	~   ~ [N]		[°C]	[g]	
free cutting steel, heavy spring load									
M12	8	22	2	2.5	61	110	250	11	22050.0212

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

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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 23.01.2024.

## **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure https://www.P65Warnings.ca.gov/

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# **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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