# Spring Plungers • with ball and internal hexagon 22030.0224



## **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

Standard spring load: no marking





Standard spring load

Heavy spring load

#### More information

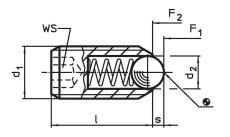
### Notes

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 -

# Drawing

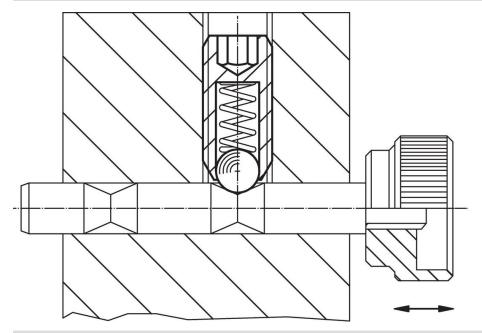


# **Order information**

Dimensions			ws	Stroke	Spring load <sup>1)</sup>		Ŀ	Ĩ	Art. No.
d <sub>1</sub>	d <sub>2</sub>	I		S	F <sub>1</sub>	F <sub>2</sub>	max.		
[mm]			[mm]	[mm]	[N]		[°C]	[9]	
stainless steel, standard spring load									
M24	15	48	12	5.5	81	151	250	106	22030.0224

1) statistical average value

# **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.

## 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.