# Spring Plungers ⋅ long version 22070.0360



# **Product Description**

To be used for ejecting, as a detent, for applying pressure or as a shock element.

#### Material

#### Pin

· Stainless Steel 1.4305, nitrided

## **Body**

• Stainless steel 1.4305

## **Spring**

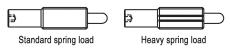
Stainless steel

#### **Assembly**

Spring plungers can be mounted and removed by means of the slot or internal hexagon. Please use a special assembly tool for mounting with a slot (pin side).

# Characteristic

Heavy spring load: marked with two lines



## More information

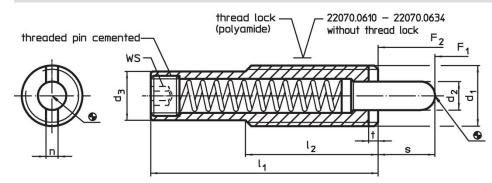
#### **Notes**

Special types on request. Spring plungers are specially tested for spring range and forces.

#### References

Thread lock: polyamide all-arround coating (for details please refer to the technical appendix).

# **Drawing**



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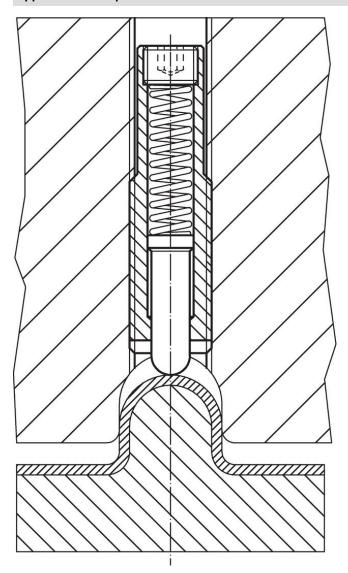
## **Order information**

	Stroke	ws	Spring	J load <sup>1)</sup>			I	Art. No.							
d <sub>1</sub>	I <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	l <sub>2</sub>	n	t	s		F <sub>1</sub>	F <sub>2</sub>	min.	max.			
	[mm]	[mm]	[N]		[°C]		[g]								
stainless s	stainless steel, heavy spring load, with thread lock														
M16	148	8	13.4	35	3.2	3	50	6	13	75	-30	90	122	22070.0360	

<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 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.



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Published on: 2.11.2024