# Spring Plungers ⋅ long version 22070.0340



# **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**

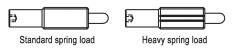
Stainless steel

#### **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

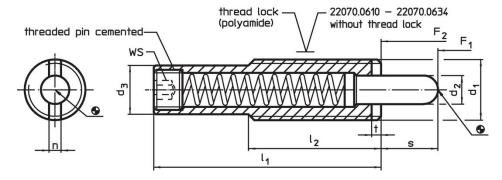
#### **Notes**

Customized design 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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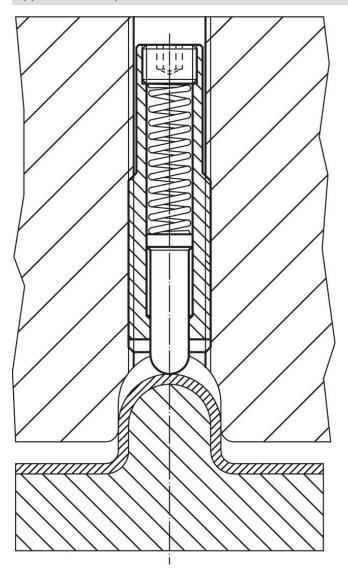
# **Order information**

Dimensions							Stroke	ws	Spring load <sup>1)</sup>				I	Art. No.
d <sub>1</sub>	I <sub>1</sub>	d <sub>2</sub>	$d_3$	l <sub>2</sub>	n	t	S		F <sub>1</sub> ~	F <sub>2</sub> ~	min.	max.		
	[mm]	[mm]	[N] [°C]		]	[g]								
stainless steel, heavy spring load, with thread lock														
M16	58	8	13.4	35	3.2	3	20	6	8	33	-30	90	55	22070.0340

<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.

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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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