# Spring Plungers ⋅ long version 22070.0240



# **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**

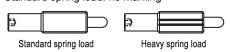
Stainless steel

#### **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

Standard spring load: no marking



## More information

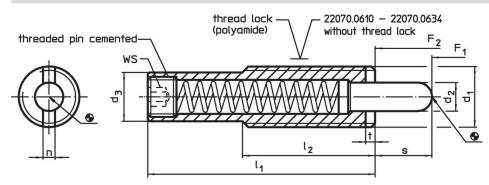
#### **Notes**

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**



Erwin Halder KG

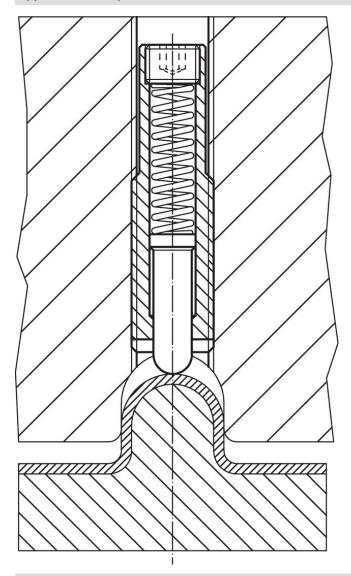
## **Order information**

	Stroke	ws	Spring 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		<b>F</b> ₁ ~	F <sub>2</sub>	min.	max.			
	[mm]	[mm]	[N]		[°C]		[g]								
stainless st	stainless steel, standard spring load, with thread lock														
M16	58	8	13.4	35	3.2	3	20	6	4	23	-30	90	55	22070.0240	

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

Page 1 of 2 Published on: 2.11.2024

# **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.



www.halder.com Page 2 of 2
Published on: 2.11.2024