# Spring Plungers ⋅ long version 22070.0616



# **Product Description**

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

#### **Material**

#### Pin

· Steel, case-hardened, black

#### Body

· Heat-treated steel, tempered, blackened

#### **Spring**

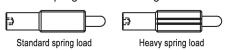
Stainless steel

#### **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

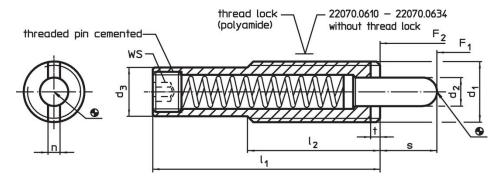
#### **Notes**

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**



### **Order information**

Dimensions							Stroke	ws	Spring	load <sup>1)</sup>		I	Art. No.
d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	I <sub>1</sub>	l <sub>2</sub>	n	t	S		F <sub>1</sub> ~	F <sub>2</sub> ~	max.		
[mm]							[mm]	[mm]	[]	I]	[°C]	[g]	
body from heat treated steel, standard spring load, without locking													
M16	7.3	13.4	200	35	3.2	3	41	8	16	80	250	149	22070.0616

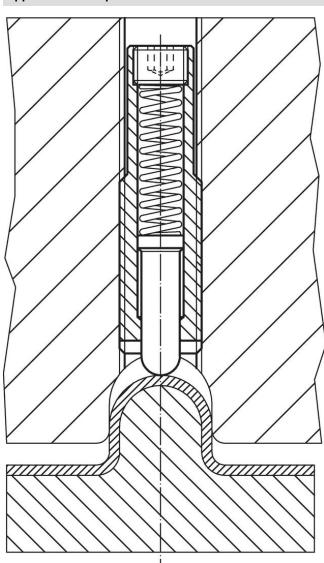
<sup>1)</sup> statistical average value

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# Accessories

		-	Art. No.								
	d <sub>1</sub>	b	d	1	_						
			[mm]		[g]						
Assembly Tool for mounting via slot (pin sided)											
	M16	80	13.4	95	110	22070.0834					

# **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.



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Published on: 6.5.2024