# Spring Plungers ⋅ long 22070.0544



# **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

· Free cutting steel, blackened

#### **Spring**

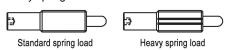
Stainless steel

#### **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

Heavy spring load: marked with two lines



#### More information

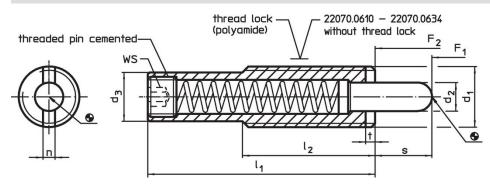
#### **Notes**

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**



### **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> ~	min.	max.		
[mm]						[mm]	[mm]	[1	N]	[°C	]	[g]		
body from free cutting steel, heavy spring load, with thread lock														
M16	8	13.4	98	35	3.2	3	25	6	20	70	-30	90	81	22070.0544

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

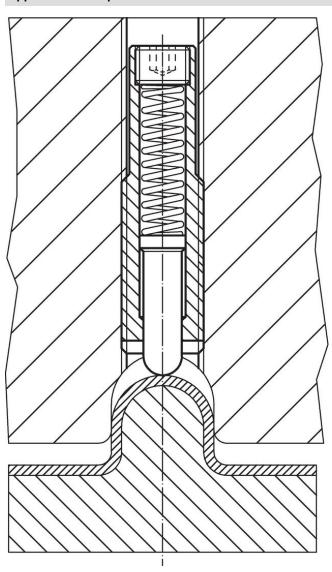


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# Accessories

		1	Art. No.								
	d <sub>1</sub>	b	d	1	_						
			[mm]		[9]						
Assembly Tool for mounting via slot (pin sided)											
	M16	80	13.4	95	110	22070.0834					

# **Application example**





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# Compliance

# **RoHS** compliant

Contains lead - compliant according to exceptions 6a / 6b / 6c.

# Contains SVHC substances >0,1% w/w

Contains lead - SVHC list [REACH] as of 23.01.2024.

#### **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure 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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