

## Spring Plungers · with internal hexagon

22060.0416



### Product Description

Spring plungers can be used for locating or for applying pressure, as a detent or for ejection.

#### 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



Standard spring load



Heavy spring load

### More information

#### Notes

Customized design on request.  
Spring plungers are specially tested for spring range and forces.

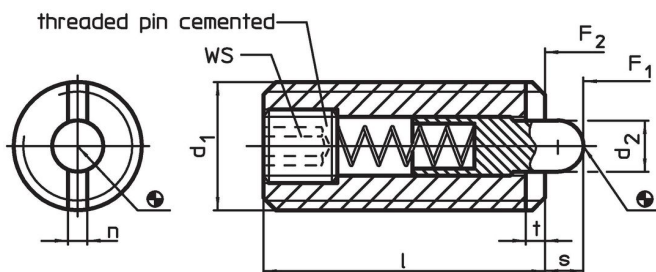
#### References

Thread lock on request, please refer to appendix - Technical Data -

#### Further products

- Spring Plungers, with internal hexagon and seal
- Holders, for spring plungers

### Drawing

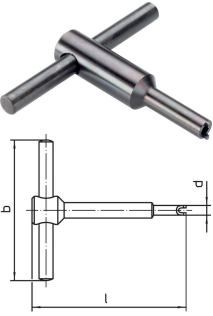


### Order information

Dimensions					WS [mm]	Stroke s [mm]	Spring load <sup>1)</sup>		max. [°C]	[g]	Art. No.
$d_1$	$d_2$	l	n	t			$F_1$ ~	$F_2$ ~			
[mm]							[N]				
stainless steel, standard spring load											
M16	7.5	32	3.2	2.5	5	5	38	100	250	34	22060.0416

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

Accessories

	Dimensions				[g]	Art. No.
	d <sub>1</sub>	b	d	l		
[mm]						
<b>Assembly Tool for mounting via slot (pin sided)</b>						
	M16	100	13.50	105	144	22060.0916

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.