

## Spring Plungers · with internal hexagon and seal

### 22060.0450



#### Product Description

Spring plungers can be used for locating or for applying pressure, as a detent or for ejection. By means of the seal, liquid cannot penetrate into the spring plunger.

#### Material

##### Pin

- Stainless steel 1.4305

##### Seal

- NBR

##### 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

Special types on request.  
Spring plungers are specially tested for spring range and forces.

#### References

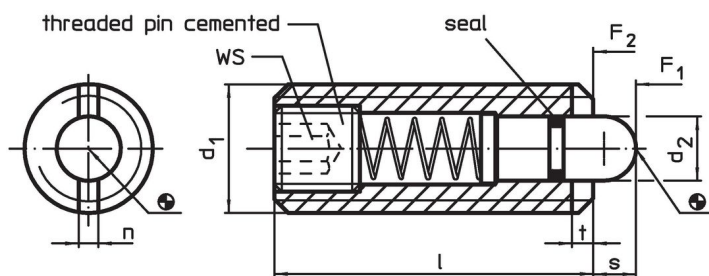
Compared to EH 22060., i.e. "no seal", there are deviations in dimension l, spring load and temperature range.

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

#### Further products

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

#### Drawing

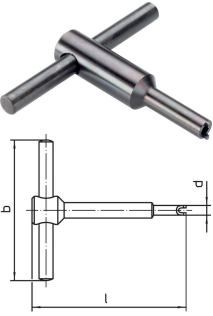


#### Order information

Dimensions					WS	Stroke s	Spring load <sup>1)</sup>		Temperature		Weight [g]	Art. No.
d <sub>1</sub>	d <sub>2</sub>	l	n	t			F <sub>1</sub> ~	F <sub>2</sub> ~	min.	max.		
[mm]					[mm]	[mm]	[N]	[°C]		[g]		
stainless steel, standard spring load												
M10	4	28	1.5	1.4	3	3.5	15	30	-30	80	12	22060.0450

<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>						
	M10	80	8.00	80	66	22060.0910

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.