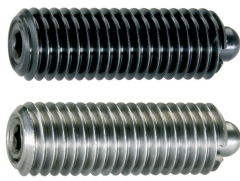


## Spring Plungers · with internal hexagon and seal EH 22060.



### 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

- Free cutting steel, hardened, blackened
- Stainless steel 1.4305

#### Seal

- NBR

#### Body

- Free cutting steel, blackened
- Stainless steel 1.4305

#### Spring

- Stainless steel

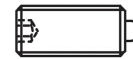
### Assembly

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

Heavy spring load: marked with two lines



Standard spring load



Heavy spring load

### More information

### Notes

Customized design on request.

Spring plungers are specially tested for spring range and forces.

### References

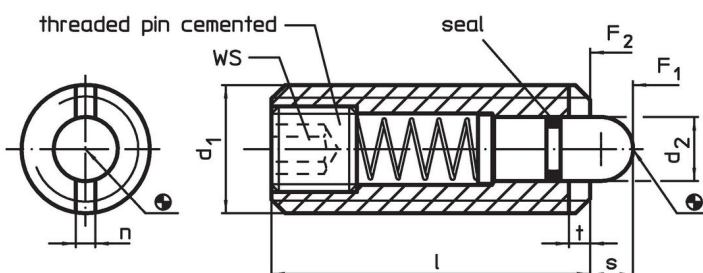
Compared to EH 22060., i.e. "no seal", there are deviations in dimension l, spring load and temperature range.

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

### Further products

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

### Drawing



### Order information

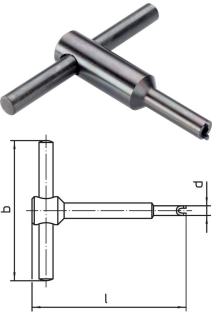
Dimensions					WS	Stroke s	Spring load <sup>1)</sup>		Temperature		Weight	Art. No.
d <sub>1</sub>	d <sub>2</sub>	l	n	t			F <sub>1</sub>	F <sub>2</sub>	min.	max.		
[mm]					[mm]	[mm]	[N]	[°C]		[g]		
<b>free cutting steel, standard spring load</b>												
M 8	3.8	26	1.5	1.4	2.5	3.0	9	24	-30	80	6.7	22060.0048
M10	4.0	28	1.5	1.4	3.0	3.5	15	30	-30	80	12.0	22060.0050
M12	6.0	35	2.7	2.0	4.0	4.0	24	50	-30	80	20.0	22060.0052
M16	7.5	40	3.2	2.5	5.0	5.0	36	58	-30	80	43.0	22060.0056

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

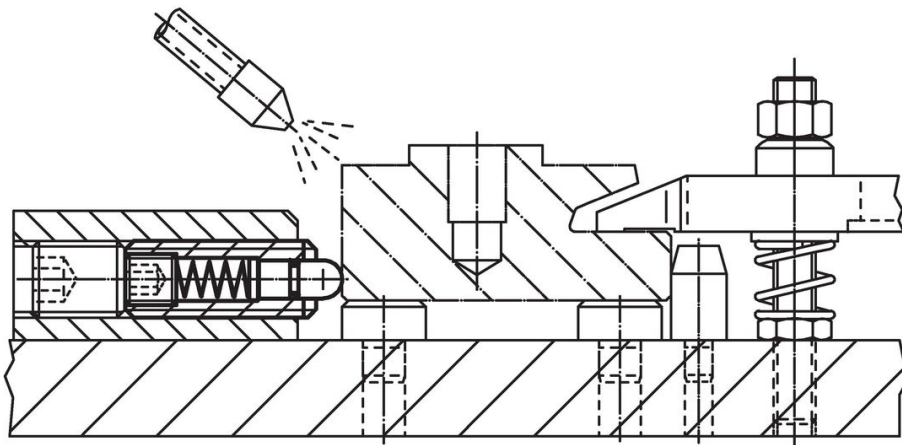
Dimensions					WS [mm]	Stroke s [mm]	Spring load <sup>1)</sup>		Temperature		Weight [g]	Art. No.
d <sub>1</sub>	d <sub>2</sub>	l	n	t			F <sub>1</sub> ~	F <sub>2</sub> ~	min.	max.		
[mm]							[N]		[°C]			
<b>free cutting steel, heavy spring load</b>												
M 8	3.8	26	1.5	1.4	2.5	3.0	17	39	-30	80	6.7	<a href="#">22060.0148</a>
M10	4.0	28	1.5	1.4	3.0	3.5	22	43	-30	80	12.0	<a href="#">22060.0150</a>
M12	6.0	35	2.7	2.0	4.0	4.0	40	80	-30	80	20.0	<a href="#">22060.0152</a>
M16	7.5	40	3.2	2.5	5.0	5.0	44	113	-30	80	44.0	<a href="#">22060.0156</a>
<b>stainless steel, standard spring load</b>												
M 8	3.8	26	1.5	1.4	2.5	3.0	9	24	-30	80	6.8	<a href="#">22060.0448</a>
M10	4.0	28	1.5	1.4	3.0	3.5	15	30	-30	80	12.0	<a href="#">22060.0450</a>
M12	6.0	35	2.7	2.0	4.0	4.0	24	50	-30	80	20.0	<a href="#">22060.0452</a>
M16	7.5	40	3.2	2.5	5.0	5.0	36	58	-30	80	43.0	<a href="#">22060.0456</a>

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

### Accessories

	Dimensions				Weight [g]	Art. No.
	d <sub>1</sub>	b	d	l		
[mm]						
<b>Assembly Tool for mounting via slot (pin sided)</b>						
	M 8	60	6.45	70	39	<a href="#">22060.0908</a>
	M10	80	8.00	80	66	<a href="#">22060.0910</a>
	M12	80	9.80	80	72	<a href="#">22060.0912</a>
	M16	100	13.50	105	144	<a href="#">22060.0916</a>

### Application example



### Compliance

For detailed compliance information please select the desired article number.