Spring Plungers • with internal hexagon
22060.0403

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.

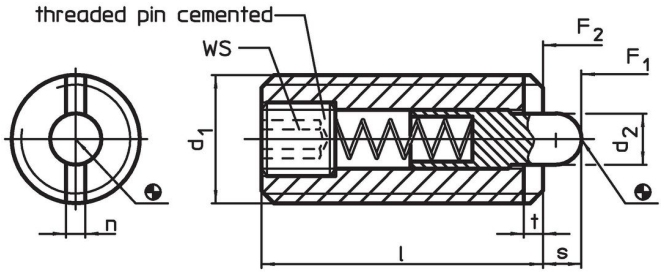
References

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

Further products

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

Drawing

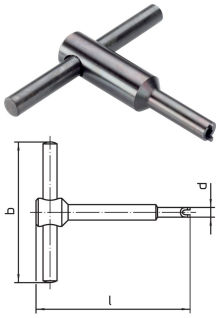


Order information

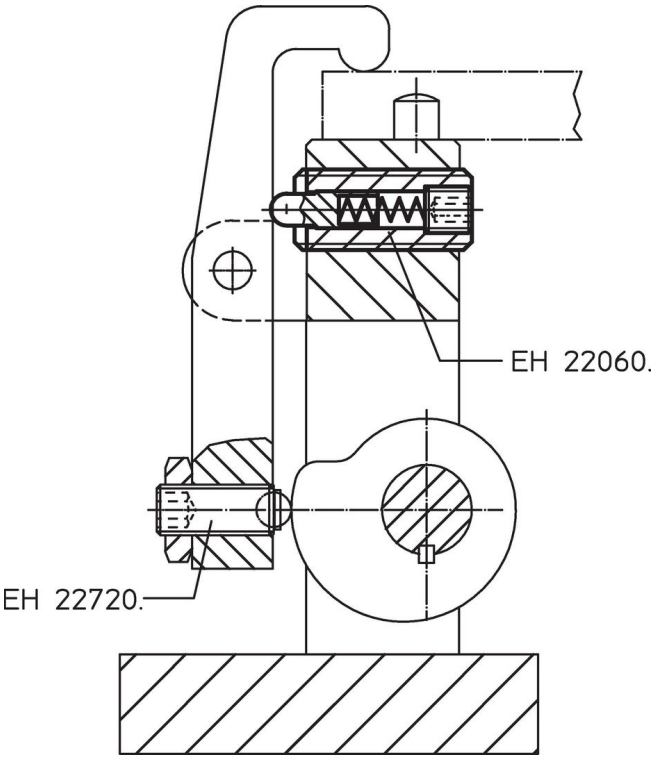
Dimensions					WS	Stroke	Spring load[1]				Art. No.
d_1	d_2	l	n	t		s	F_1 ~	F_2 ~	max.		
[mm]					[mm]	[mm]	[N]		[°C]	[g]	
stainless steel, standard spring load											
M3	1	12	0.4	0.5	0.7	1	2.5	3	250	0.9	22060.0403

[1] statistical average value

Accessories

	Dimensions					Art. No.
	d_1	b	d	l		
	[mm]				[g]	
Assembly Tool for mounting via slot (pin sided)						
	**M 3**	50	2.35	55	17	22060.0903

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.