Spring Plungers ⋅ long version 22070.0312



Product Description

To be used for ejecting, as a detent, for applying pressure or as a shock element.

Material

Pin

· Stainless Steel 1.4305, nitrided

Body

• Stainless steel 1.4305

Spring

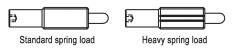
Stainless steel

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

Heavy spring load: marked with two lines



More information

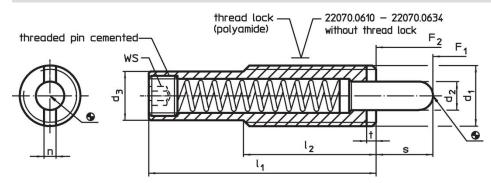
Notes

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



Erwin Halder KG

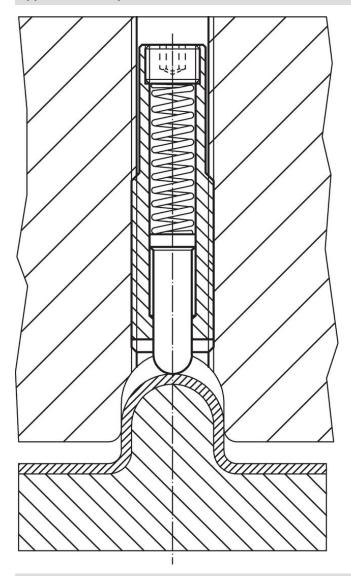
Order information

	Stroke	ws	Spring load ¹⁾				I	Art. No.							
d ₁	I ₁	d ₂	d ₃	l ₂	n	t	s		F ₁ ~	F ₂ ~	min.	max.			
	[mm]	[mm]		[N]	[°C]		[g]								
stainless st	stainless steel, heavy spring load, with thread lock														
M12	43	5.5	9.5	35	2.7	2	10	4	7	46	-30	90	23	22070.0312	

¹⁾ statistical average value

www.halder.com Page 1 of 2 Published on: 2.11.2024

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.



www.halder.com Page 2 of 2
Published on: 2.11.2024